



NORTH CAROLINA
State Board of Education
Department of Public Instruction

Report to the North Carolina General Assembly

One Year Later: A Recovery Analysis of Student Learning During the COVID-19 Pandemic

Findings from the third-party entity contract to collect, analyze, and report data related to overall impacts of COVID-19 on public school units.

DPI Chronological Schedule, 2022-2023

**Submitted by the North Carolina Department of Public Instruction
and/or State Board of Education**, in conjunction with the EVAAS Team at
SAS

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1 Executive Summary

Last year, the North Carolina Department of Public Instruction (NCDPI) and SAS Institute Inc. (SAS) collaborated to leverage existing student assessment data and yield insight into how the pandemic disrupted student learning. The focus of the Impact Analysis was to identify the overall impact to the state as well as the subjects, grades, and student groups most affected by lost instructional time.

One year later, NCDPI and SAS revisited the Impact Analysis to understand students' recovery through the 2021-22 school year. Similar to last year's report, this report assesses student performance and disrupted instructional time by comparing students' pre-pandemic expected performance with their post-pandemic actual performance. Last year's report used 2020-21 assessment data to define students' post-pandemic actual performance, and this year's report uses 2021-22 assessment data as well.

By comparing the results from 2020-21 and 2021-22, the state can understand to what extent, on average, students regained ground lost during the pandemic.

This report focuses on two key questions at the state-level.

- **Question 1:** To what extent do students' pre-pandemic trajectories and their actual performance results from 2021-22 vary by subgroup and contextual factors?
- **Question 2:** How do any observed differences compare to 2020-21 as well as pre-pandemic historical trends?

Last year's Impact Analysis found that the extent of lost instructional time varied – and in some cases significantly – across different student groups. This year's Impact Analysis again incorporates additional data variables to investigate student performance and learning across targeted areas of exploration to assess differences patterns in learning:

- Across subjects and grades
- Across geographic regions and urbanicity indicators
- Across different student groups such as those in a specific demographic category or socioeconomic status
- According to students' entering achievement
- According to students' education delivery during the 2020-21 school year such as in person, virtual, etc.

More specifically, this analysis uses student projections to the 2021-22 school year, which represents their pre-pandemic expected performance based on the average schooling experience and then compares these projections to students' actual performance on the 2021-22 statewide assessments. A negative difference indicates that students did not perform as expected based on their pre-pandemic learning trajectories, and this information is disaggregated by subject, grade, district, school, and/or different demographic characteristics to identify whether certain student groups experienced bigger changes in expected performance than other student groups.

As mentioned above, this information is compared to results based on projections to the 2020-21 school year to assess recovery as well as pre-pandemic historical data (projections to the 2018 school year) to understand any pre-existing gaps.

This approach uses available all statewide assessment data at the student level so that the analysis represents a population study rather than a sample. Using these strategies offers NCDPI empirical results to monitor students' recovery during the 2021-22 school year.

The analysis presented below used the state's summative assessment data from end-of-grade (EOG), end-of-course (EOC), early grades (mCLASS), and college readiness (ACT) assessments. Where available, the analysis used data from prior years through the 2021-22 school years.

An overview of the findings from this analysis include:

- On average, at the state level, students showed signs of rebound for every subject, except English II which held constant. This was especially true for grades 3 and 4 in Reading, grades 6 and 8 in Math, as well as grade 8 and Biology in Science.
- Overall NC public school students showed greatest gains from 2021 to 2022 in middle and high school math.
- Overall, student distributions of effect sizes show a general trend from 2021 to 2022 of an increase in the proportion of students with positive effect size estimates for differences between predicted and actual scores on standardized assessments.
- In 2021-22, on average, students identified as economically disadvantaged underperformed projected scores compared to the general student population for all tested subjects except Reading in Grade 8. However, the magnitude of recovery for students identified as economically disadvantaged was greater for Reading Grades 3, 4, and 5 compared to the general student population.
- On average, Students with Disabilities' actual scores for 2022 were closer to predicted than the general student population.
- On average, Multilingual Learners actual scores for 2022 were closer to predicted than the general student population.
- On average, North Carolina students identified as chronically absent (22.6% of the tested student population in 2020-21 and 28.5% in 2021-22) showed academic recovery from the pandemic in Reading Grade 3, 4 and 5 but fell further behind the general student population in 2021-22, especially in Science Grade 8 and Biology; and Math in Grades 5, 6, 7, 8, and NC Math 1 and 3.
- On average, at the state level, students across all races/ethnicity (American Indian/Alaskan Native, Asian/Pacific Islander, Black, Hispanic, Two or More, White) showed signs of academic recovery for every subject, with the exception of Asian students in Reading Grades 3, 4, and 5; Black students in Reading Grades 6 and 7 and English II; Hispanic students in Reading Grade 7; and White students in English II.

The following sections provide more detail about the data used, methods of analysis, results, and interpretation of the results for the Impact Analysis. State-level student and aggregated files are provided separately to NCDPI and to individual LEAs via secure file transfer protocol accounts.

2 Data

2.1 Data Received

The analysis in this report leveraged student-level assessment data, where available, from 2007-2008 through the 2021-22 school year in order to compile a longitudinal data set based on the following assessments:

- EOG Mathematics in grades 3–8 (Note: grades 3-4 were used as predictors only; no projections were made to these assessments for 2020-21 or 2021-22. Grade 5 scores were only used as predictors for 2021-22 projections)
- BOG Reading in grade 3 (Note: These scores were used as predictors only; no projections were made to this assessment)
- EOG Reading in grades 3–8
- EOG Science in grades 5 and 8
- EOC Biology, English II, Math 1 and Math 3
- mCLASS in grades K-2 (used as predictors only)
- ACT assessments in English, Math, Reading, and Science

The state EOG tests are administered in the spring semester whereas the EOC assessments are typically given at the end of the fall and spring semesters with the occasional summer administration. The BOG Reading in grade 3 assessment is given at the start of the fall semester. The mCLASS assessments are administered in equal intervals three times throughout the year.

For each administration, SAS used the following student identifiers, assessment data, and district/school/student flags; definitions of these identifiers and flags are available in Appendix A:

- Student Identifiers
 - Student Last Name
 - Student First Name
 - Student Middle Initial
 - Student Date of Birth
 - Student Identification Number
- Assessment Information
 - Scale Score
 - Test Taken
 - Tested Grade
 - Test Semester
 - School Number
 - District Number
 - Administration Window
- Student Flags
 - Academically or Intellectually Gifted (Y, N)
 - Gender (M, F)
 - English Learners (EL) (Y, N)
 - Economically Disadvantaged Students (Y, N)

- Students with Disabilities (SWD) (Y, N)
- Student Experiencing Homelessness (Y, N)
- Military Connected (Y, N)
- Chronically Absent (Y, N)
- Foster Student (Y,N)
- Migrant Student (Y, N)
- Education Delivery in the 2020-21 School Year
 - In-Person/Remote Delivery
 - Number of Days Absent
- Race
 - American Indian/Alaskan Native
 - Asian/Pacific Islander
 - Black (not Hispanic)
 - Hispanic
 - Two or More Races
 - White (not Hispanic)
 - Other
- District/School Flags
 - School A-F Performance Grades in the 2018-19 School Year
 - School Designation (Public, Charter, Laboratory, Regional)
 - School Percentage Connectivity in the 2020-21 School Year
 - State Board Region
 - Urbanicity (City, City School, Rural, Suburb and Town)
 - Education Delivery in the 2020-21 School Year
 - Number of Days Hybrid/Blended
 - Number of Days In-Person
 - Number of Days Remote

SAS merged the individual student records over time using an algorithm that incorporated all student identifiers to create a longitudinal database that tracks individual students' performance across grade levels on state assessments each year. As explained in [Section 3](#), student flags were not included in the analysis for determining students' projected performance but were used to aggregate students into different student groups for comparison. Furthermore, some student flags are used to generate school-level variables that indicate the school's concentration of student composition in the form of quartiles. For example, the student-level Economically Disadvantaged flag was used to create quartiles based on the percentage of the school's students who are considered Economically Disadvantaged.

2.2 Business Rules

In creating the longitudinal database, the following business rules were applied regarding student scores.

2.2.1 Missing Grade

In North Carolina, the grade used in the analyses and reporting is the tested grade, not the enrolled grade. If a grade is missing on an early grade or end-of-grade test record, then that record will be excluded from all analyses. The grade is required to include a student's score in the appropriate part of the models.

2.2.2 Duplicate (Same) Scores

If a student has a duplicate score for a particular subject and tested grade in a given testing period in a given school, then the extra score will be excluded from the analysis.

2.2.3 Students with Missing Districts or Schools for Some Scores but Not Others

If a student has a duplicate score with a missing district or school for a particular subject and grade or course in a given testing period, then the duplicate score that has a district and/or school will be included over the duplicate score that has the missing data.

2.2.4 Students with Multiple (Different) Scores in the Same Testing Administration

If a student has multiple scores in the same period for a particular subject and grade or course and the test scores are not the same, then those scores will be excluded from the analysis. If duplicate scores for a particular subject and tested grade in a given testing period are at different schools, then both scores will be excluded from the analysis. The highest composite combination of ACT subjects is used for ACT value-added and student college readiness projections. Note that if multiple scores are received for grade 3 Reading or Math across years, only the most recent score is used.

2.2.5 Students with Multiple Grade Levels in the Same Subject in the Same Year

A student should not have different tested grade levels in the same subject in the same year. If that is the case, then the student's records are checked to see whether the data for two separate students were inadvertently combined. If this is the case, then the student data are adjusted so that each unique student is associated with only the appropriate scores. If the scores appear to all be associated with a single unique student, then scores that appear inconsistent are excluded from the analysis. For the historical data based on K-2 scores, the analysis excludes K-2 students with a grade change.

2.2.6 Students with Records That Have Unexpected Grade Level Changes

If a student skips more than one grade level (e.g., moves from sixth in 2018 to ninth in 2019) or is moved back by one grade or more (i.e., moves from fourth in 2018 to third in 2019) in the same subject, then the student's records are examined to determine whether two separate students were inadvertently combined. If this is the case, then the student data is adjusted so that each unique student is associated with only the appropriate scores. These scores are removed from the analysis if it is the same student. Per NCDPI's decision, the analysis does not remove students with scores that appear to be associated with inconsistent grades. The analysis leaves students in the analysis at the tested grade that EVAAS receives from NCDPI.

2.2.7 Students with Records at Multiple Schools in the Same Test Period

If a student is tested at two different schools in a given testing period, then the student's records are examined to determine whether two separate students were inadvertently combined. If this is the case, then the student data is adjusted so that each unique student is associated with only the appropriate scores. When students have valid scores at multiple schools in different subjects, all valid scores are used at the appropriate school.

2.2.8 Outliers

Student assessment scores are checked each year to determine whether they are outliers in context with all the other scores in a reference group of scores from the individual student. These reference scores are weighted differently depending on proximity in time to the score in question. Scores are checked for outliers using related subjects as the reference group. For example, when searching for outliers for EOC Math test scores, all EOG and EOC Math subjects are examined simultaneously, and any scores that appear inconsistent, given the other scores for the student, are flagged. Outlier identification for college readiness assessments use all available college readiness data alongside state assessments in the respective subject area (e.g., Math subjects with EOC, EOG, and PSAT tests might be used to identify outliers with ACT). Lastly, K-2 data are used solely for outlier identification with K-2.

Scores are flagged in a conservative way to avoid excluding any student scores that should not be excluded. Scores can be flagged as either high or low outliers. It should also be noted that test scores within a year, subject and grade are normalized before checking begins. This helps mitigate any unnecessary flagging of outliers due to a year of assessments shifting across the state as might happen in 2021.

This process is part of a data quality procedure to ensure that no scores are used if they were, in fact, errors in the data, and the approach for flagging a student score as an outlier is fairly conservative. Again, students were expected to score lower in 2021 due to the pandemic, and this process is more about flagging data that might be erroneous.

Considerations included in outlier detection are:

- Is the score in the tails of the distribution of scores? Is the score very high or low achieving?
- Is the score “significantly different” from the other scores as indicated by a statistical analysis that compares each score to the other scores?
- Is the score also “practically different” from the other scores? Statistical significance can sometimes be associated with numerical differences that are too small to be meaningful.
- Are there enough scores to make a meaningful decision?

To decide whether student scores are considered outliers, all student scores are first converted into a standardized normal Z-score. Then each individual score is compared to the weighted combination of all the reference scores described above. The difference of these two scores provides a t-value of each comparison. Using this t-value, the models can flag individual scores as outliers.

There are different business rules for the low outliers and the high outliers, and this approach is more conservative when removing a very high-achieving score.

For low-end outliers, the rules are:

- The percentile of the score must be below 50.
- The t-value must be below -3.5 for EOGs in Math and Reading when determining the difference between the score in question and the weighted combination of reference scores (otherwise known as the comparison score). In other words, the score in question must be at least 3.5 standard deviations below the comparison score. For EOC and EOG Science assessments, the t-value must be below -4.0.

- The percentile of the comparison score must be above a certain value. This value depends on the position of the individual score in question but will range from 10 to 90 with the ranges of the individual percentile score.

For high-end outliers, the rules are:

- The percentile of the score must be above 50.
- The t-value must be above 4.5 for EOGs in Math and Reading when determining the difference between the score in question and the reference group of scores. In other words, the score in question must be at least 4.5 standard deviations above the comparison score. For EOC and EOG Science assessments, the t-value must be above 5.0.
- The percentile of the comparison score must be below a certain value. This value depends on the position of the individual score in question but will need to be at least 30 to 50 percentiles below the individual percentile score.
- There must be at least three scores in the comparison score average.

2.2.9 Membership

To include as many students as possible and given the research purpose of the analysis, students were not excluded based on membership, a designation based on student enrollment at a school and used for accountability purposes.

2.2.10 First Year English Learner

Given the research purpose of the analysis and need for historical data to calculate a pre-pandemic projection, students were excluded based on first year English Learner designation. Students who were flagged as English Learner after their first year were included in the analysis.

2.3 Characteristics of the Dataset Used for Analysis

Based on the business rules in this section and the analytic criteria outlined in the next section (such as the three-predictor minimum), 3,500,694 test records from 2021-22 out of a total 3,552,629 were included in this analysis, which is about 98.5%.

The table below provides a comparison of the student composition for students used in the analysis for the 2017-18 historical comparison as well as the 2020-21 and 2021-22 analyses. The percentages of students according to demographic/socioeconomic characteristics by year were calculated using subjects and grades that received measures in all three years (2018, 2021, and 2022).

Table 1: Percentage of Students According to Demographic/Socioeconomic Characteristics by Year

Student Identifier	2017-18	2020-21	2021-22
Academically or Intellectually Gifted	15.5%	14.7%	14.7%
Gender - Male	50.9%	50.8%	50.9%
English Learners	9.4%	8.9%	9.7%
Economically Disadvantaged Students	44.2%	38.7%	38.6%

Student Identifier	2017-18	2020-21	2021-22
Students with Disabilities (SWD)	11.6%	11.5%	11.7%
Student Experiencing Homelessness	0.9%	1.1%	1.4%
Military Connected	<i>Not available</i>	6.2%	6.4%
Migrant	<i>Not available</i>	0.1%	0.1%
Chronically Absent	<i>Not available</i>	22.6%	28.5%
Foster Student	<i>Not available</i>	0.5%	0.4%
Race - American Indian/Alaskan Native	1.2%	1.2%	1.1%
Race - Asian/Pacific Islander	3.2%	3.5%	3.7%
Race - Black (not Hispanic)	25.3%	24.6%	25.2%
Race – Hispanic	17.2%	19.1%	19.6%
Race – Two or More Races	4.3%	4.9%	5.1%
Race – White (not Hispanic)	48.9%	46.7%	45.3%

3 Methods of Analysis

3.1 Overview

The recovery analysis focuses on a comparison between students' projected 2022 performance prior to the pandemic with their actual 2022 performance. In order to provide this comparison, this analysis engaged in five key steps:

1. **The most recent cohort of students from the 2018-19 school year is used to establish the pre-pandemic experience.** A model is constructed with this cohort of students where the response variables are each individual subject and grade on the 2018-19 school year regressed on the prior testing histories of that students. Establishing the relationships of past tests to this current 2018-19 test determines the pre-pandemic experience or, in other words, an expected score on the response given a specific set of prior testing data.
2. **Students' prior assessment data (2018-19 and earlier) is used to establish a projected or expected score on a future assessment (2021-22).** This projection is based on the students' own prior testing history as well as how the cohort of students who just took the assessment prior to the pandemic performed. In other words, the students with testing data in 2021-22 use their previous tests (2018-19 and earlier) as independent variables in the model established in the step above. For example, a student who last tested as a third grader in 2018-19 might have a projected score of 548 on their summative assessment as a sixth grader in 2021-22.
3. **Projected scores represent students' expected or average progress trajectories prior to the pandemic.** Each student receives a projected score based on their prior testing history, which assumes that each student had an "average" schooling experience. An average schooling experience in this study is determined by the observed progress of students who took the assessment prior to the pandemic. Although schooling experiences inevitably vary across the state in any given year, the analysis uses the average schooling experience to avoid assumptions that certain students will have more than or less than the average schooling experience during the pandemic year and to avoid assumptions that students at individual schools would have the same schooling experience during and after the pandemic as they had prior to the pandemic.
4. **With assessment data from the 2021-2022 school year, it is possible to compare a student's trajectory prior to the pandemic to the student's current performance.** The student's projected score is compared to the current score for the same tested content area. Although the projected score is based on the average pre-pandemic schooling experience, the 2021-22 school year might be different because of the lost instructional time observed during the pandemic, even with subsequent recovery. This comparison indicates the extent to which lost instructional time remains after the 2021-22 school year and the extent to which students continue to diverge from their projected trajectory established prior to the pandemic.
5. **The individual student scores can be aggregated among students to assess the pandemic's continued impact on specific student groups.** This aggregation might yield insights into patterns among student subpopulations, subjects, and grades.

This approach was conducted for the most recent year of assessment data (2021-22 school year), last year's assessment data (2020-21), and pre-pandemic historical years to provide context for interpreting results. The historical analysis made projections to the 2017-18 and 2018-19 school years using prior test scores from 2016-17 and earlier school years to define the average schooling experience. The historical analysis considered multiple years as a comparison due to changes in the assessments' content standards and state administration policies.

The sections below provide a more technical explanation of the analytic approach as well as business rules. The Results section summarizes these differences and provides a few ways to contextualize and interpret them.

3.2 Determining Students' Projected Scores

As part of the current EVAAS reporting for NCDPI, SAS provides student projections to future statewide assessments, such as the EOG and EOC. This information indicates students' likely performance on future tests based on their prior performance given an "average" schooling experience, and the projections are a resource for educators to plan for students' future success.

The analysis for this report uses a similar methodology to provide student projections to their 2021-22 state assessments. The model provides a projected score for each student based on that student's prior testing performance and assuming the average schooling experience of the most recent cohort of test takers, which was defined prior to the pandemic.

This modeling approach offers the following statistical advantages:

- Projected scores based on multiple scores are more reliable estimates of where students might perform than just a single prior test score. They include more predictive information about students' future performance than the prior year's single score by incorporating multiple subjects, grades, and years of data.¹ This mitigates challenges with measurement error.
- The model does not require students to have all predictors or the same set of predictors as long as a student has at least three prior test scores in any subject and grade. This flexibility is critical in avoiding selection bias as more students can be included in the model itself, even if they have missing data.

These advantages are important features for creating reasonable expectations of student performance for the purposes of this analysis.

It should be noted that, historically in North Carolina and in the other states that use the SAS projection model, it is not necessary to add demographic or socioeconomic indicators into the projection model because, to the extent that these factors influence student performance, they are captured indirectly in the students' prior test scores. Other researchers have reported similar findings in their assessments of value-added models (which are similar to the projection model in their construction and use of prior test scores).

¹ See, for example, data and results from Ohio's Growth Model Application and Information available at: <https://www2.ed.gov/admins/lead/account/growthmodel/oh/index.html>.

As a 2004 Education Trust study stated, specifically with regards to the SAS EVAAS value-added modeling, which again has a similar use of prior test scores to the projection model in this analysis:

[I]f a student’s family background, aptitude, motivation, or any other possible factor has resulted in low achievement and minimal learning growth in the past, all that is taken into account when the system calculates the teacher’s contribution to student growth in the present.²

UCLA researchers Kilchan Choi, Pete Goldschmidt, and Kyo Yamashiro reported:

First, adding in an adjustment for student SES (as measured by eligibility for free- or reduced-price lunch) adds very little once a student’s initial status is controlled... This indicates that student initial status captures many of the effects that SES is attempting to measure. In other words, by controlling for initial status, the model already captures the preceding effects that SES might have on students.³

For this analysis, there is indication that specific student groups had different experiences during the pandemic that are related to their student characteristics. To investigate these differences, the projection model in this analysis does not include demographic or socioeconomic indicators. However, the aggregation of student residuals based on student characteristics will indicate their potential impact or relationship to lost instructional time.

More specifically, the projection model is an analysis of covariance (ANCOVA) model. The model parameters are established using the most recent cohort of test takers of that assessment prior to the pandemic. The response variable (y) is the observed score of students from the 2018-19 year, the covariates (x terms) are scores on tests the student has already taken up to that point, and the categorical variable is the school at which the student received instruction in the subject, grade, and year of the response variable (y). Algebraically, the model can be represented as follows for the i^{th} student.

$$y_i = \mu_y + \alpha_j + \beta_1(x_{i1} - \mu_1) + \beta_2(x_{i2} - \mu_2) + \dots + \epsilon_i \quad (1)$$

The μ terms are means for the response and the predictor variables. α_j is the school effect for the j^{th} school, the school attended by the i^{th} student. The β terms are regression coefficients. Projections to the future are made by using this equation with estimates for the unknown parameters (μ terms, β terms). The parameter estimates (denoted with carets or “hats,” e.g., $\hat{\mu}$, $\hat{\beta}$) are obtained using the cohort of test takers in the 2018-19 school year with their observed tests as the response variables. These estimates are then used to establish a projection for students based on the experiences of students in a normal year (2018-19) prior to the pandemic. The resulting projection equation for the i^{th} student is as follows:

$$\hat{y}_i = \hat{\mu}_y + \hat{\beta}_1(x_{i1} - \hat{\mu}_1) + \hat{\beta}_2(x_{i2} - \hat{\mu}_2) + \dots \quad (2)$$

The corresponding $\hat{\alpha}_j$ term from equation (1) is omitted to assume the “average schooling experience” such that the average schooling experience equates to the average progress

2 Carey, Kevin. 2004. “The Real Value of Teachers: Using New Information About Teacher Effectiveness to Close the Achievement Gap.” *Thinking K-16* 8(1):27.

3 Choi, Kilchan, Pete Goldschmidt, and Kyo Yamashiro. 2006. *Exploring Models of School Performance: From Theory to Practice* (CSE Report 673) Los Angeles, CA: National Center for Research on Evaluation, Standards, and Student Testing (CRESST), 24.

observed among the population of test-takers with the average school across the state from the 2018-19 school year for each tested content area.

To state again, parameter estimates (i.e., $\hat{\mu}$, $\hat{\beta}$) were derived using the 2018-19 cohort of test takers to create projections out to the 2021-2022 school year using data up through the 2018-19 data as predictors (x). For historical comparisons, parameter estimates (i.e., $\hat{\mu}$, $\hat{\beta}$) were derived using the 2016-17 cohort of test takers to create projections out to the 2017-18 school year using data up through the 2016-17 school year as predictors (x). They were also used to create projections out to the 2018-19 school year using data up through the 2017-18 school year.

Two difficulties must be addressed to implement the estimation and use of this model. First, not all students will have the same set of predictor variables due to missing test scores. Second, because this is an ANCOVA model with school as a random effect, the regression coefficients must be “pooled-within-school” regression coefficients. The strategy for dealing with missing predictors is to estimate the joint covariance matrix (C) of the response and the predictors. Let C be partitioned into response (y) and predictor (x) partitions, that is,

$$C = \begin{bmatrix} C_{yy} & C_{yx} \\ C_{xy} & C_{xx} \end{bmatrix} \quad (3)$$

This matrix is estimated using the Expectation Maximization algorithm for estimating covariance matrices in the presence of missing data provided by the Multiple Imputation procedure in SAS/STAT® (although no imputation is actually used). It should also be noted that, because this model is an ANCOVA model, C is a pooled-within school covariance matrix. This is accomplished by providing scores to the EM algorithm that are centered around group means (i.e., the group means are subtracted from the scores) rather than around grand means. Obtaining C is an iterative process since group means are estimated within the EM algorithm to accommodate missing data. Once new group means are obtained, another set of scores is fed into the EM algorithm again until C converges. This overall iterative EM algorithm is what accommodates the two difficulties mentioned above. The estimation only includes students who had a test score for the response variable in the most recent administration *and* who had at least three predictor variables. Given such a matrix, the vector of estimated regression coefficients for the projection equation (2) can be obtained as:

$$\hat{\beta} = C_{xx}^{-1} C_{xy} \quad (4)$$

This allows one to use whichever predictors a student has to get that student’s projected y -value (\hat{y}_i). Specifically, the C_{xx} matrix used to obtain the regression coefficients *for a particular student* is that subset of the overall C matrix that corresponds to the set of predictors for which this student has scores. Once the parameter estimates for the projection equation have been obtained, projections can be made for any student with any set of predictor values. Again, to protect against bias due to measurement error in the predictors, projections are typically made only for students who have at least three available predictor scores.

The table below summarizes the data used to generate projections representing a pre-pandemic average schooling experience.

Table 2: Data Used to Determine Students' Projected Score in 2021-22

Projected score in SY21-22 on...	Prior years' data through SY18-19 used to calculate projected score
EOG Reading for grades 3–5	MCLASS K-2*
EOG Reading and Math for grades 6–8	EOG Reading and Math in grades 3–5** EOG Science in grade 5
EOG Science for grade 8	EOG Reading and Math in grades 3–5** EOG Science in grade 5
EOC Biology, English II, NC Math 1 and NC Math 3	EOG Reading and Math in grades 3–8*** EOG Science in grades 5 and 8***
ACT assessments in English, Math, Reading, and Science	EOG Reading and Math for grades 3–8 EOG Science in grades 5 and 8 EOC Biology, English II, Math 1 and Math 3

*Note: Projections were not made to EOG Math in grades 3–5 and EOG Science in grade 5 due to the available predictors of students who could receive projections in the 2018-19 school year.

**Note: Due to suspended assessments in the SY19-20, EOG Reading and Math scores were not available from grade 6 to make projections to SY21-22 EOG Reading, Math and Science in grade 8.

***Note: Due to suspended assessments in the SY19-20, EOG Math and Reading scores from grade 7 are not available to use as predictors for students who were enrolled in grade 7 in SY19-20 and took an EOC test in SY21-22. Students who take EOC Biology as sophomores do not include grade 8 predictors.

Table 3: Data Used to Determine Students' Projected Scores in 2020-21

Projected score in SY20-21 on...	Prior years' data through SY18-19 used to calculate projected score
EOG Reading for grades 3 and 4*	mCLASS in grades K-2 BOG Reading in grade 3
EOG Reading and Math for grades 5–8	EOG Reading and Math in grades 3–6** EOG Science in grade 5
EOG Science for grade 8	EOG Reading and Math in grades 3–6** EOG Science in grade 5
EOC Biology, English II, NC Math 1 and NC Math 3	EOG Reading and Math in grades 3–8*** EOG Science in grades 5 and 8***
ACT assessments in English, Math, Reading, and Science	EOG Reading and Math for grades 3–8 EOG Science in grades 5 and 8 EOC Biology, English II, Math 1 and Math 3

*Note: Projections were not made to EOG Math in grades 3 and 4 because the available predictors for the 2020-21

cohort of students were based solely in the Reading content area and were much lower in those subject/grades than they were for other subject/grades. More specifically, the correlation between predictors and actual scores for EOG Math in grades 3 and 4 was about 0.60 compared to 0.80 for most subjects and grades.

**Note: Due to suspended assessments in the SY19-20, EOG Reading and Math scores were not available from grade 7 to make projections to SY20-21 EOG Reading, Math and Science in grade 8.

***Note: Due to suspended assessments in the SY19-20, EOG Reading, Math and Science scores from grade 8 are not available to use as predictors for students who were enrolled in grade 8 in SY19-20 and took an EOC test in SY20-21.

In this analysis, student scores from the 2018-19 school year were used as the response to create the underlying parameter estimates in the projection equations. These parameter estimates define the relationships between prior tests or predictors and the response subject and grade. In other words, these relationships indicate how one test can provide information about where students are likely to score on another test. The set of predictors that were considered in each of these models are listed above in Tables 2 and 3. Once these parameter estimates were obtained, these models were used to create projected scores for the 2021-22 and 2020-21 school years using predictor test scores up through the 2018-19 school year. This creates a projected score for students who tested during the 2021-22 or 2020-21 school year that was based on experiences or relationships defined prior to the pandemic and their own individual set of prior testing history.

Based on empirical data, there are observed differences in the projection model for NC Math 1 depending on whether the student took that assessment in middle school or high school. As a result, there are two separate pools to establish the projections and parameters for NC Math 1: one based on middle school test takers and the other based on high school test takers.

Last, while last year's Impact Analysis could provide projections for EOG Reading starting in grade 3 and EOG Math starting in grade 5, this year's Impact Analysis provides projections starting in EOG grade 6 for Math and Reading. This is because the 2021-22 sixth graders are the first cohort of students to have sufficient prior testing history to receive projections based on their available test scores through the 2018-19 school year.

3.3 Students' Actual Scores

A student's actual score is the scale score that they obtained on the state summative assessment in the 2021-22 school year for the recovery analysis; last year's lost instructional time analysis used the scale scores from the 2020-21 school year, and the pre-pandemic historical analysis was based on the scale scores from the 2017-18 school year.

In EOG Reading, the standards were modified for the 2020-21 school year's assessment. Although that year's scale scores look different compared to prior years', it is our understanding that there were minimal changes to the EOG Reading content standards in the 2020-21 school year compared to previous years. Given this, the projected scores to the 2020-21 and 2021-22 school years were modified to be on the same scale as the 2020-21 and 2021-22 actual scores by subtracting 100 from the student's actual scale score. The hundreds place in the prior version was a 400, and it is a 500 in the new version. This place defines the version of the assessment.

3.4 Difference Between Students' Projected and Actual Scores

Because the projected scores and actual scores are in the same scaling units, the difference between them is a simple subtraction problem. *For each student, the difference is calculated as the actual score minus the projected score.*

A difference of zero indicates that a student scored where they were projected to score. A positive difference indicates that a student exceeded their projected score or, in other words, that the student made more progress than the average pre-pandemic schooling experience given their set of prior testing data. A negative difference indicates that a student fell short of their projected score or, in other words, that the student made less progress than the average pre-pandemic schooling experience given their set of prior testing data. The average schooling experience was defined by the most recent cohort of test-takers who took the test prior to the pandemic in the 2018-19 school year.

No conclusions should be drawn for individual students, but an aggregation of student results does provide a more robust indicator of how students' observed performance differed from their pre-pandemic projected scores. Typically and in non-pandemic years, the average schooling experience does not vary significantly from one year to the next. As a result, in a "normal" school year, the students in a state will, on average, score close to where they were projected to score, although this might not hold true for students in specific schools or student groups.

However, in this analysis the projected scores were based on the pre-pandemic average schooling experience. Thus, it is possible that some students fell short of their projected scores due to lost instructional time and to the pandemic's impact on student learning.

As noted above, some student flags are used to generate school-level variables that indicate the school's concentration of student composition in the form of quartiles. For example, the student-level Economically Disadvantaged flag was used to create quartiles based on the percentage of the school's students who are considered Economically Disadvantaged.

3.5 Conversion of Differences to Effect Sizes

In order to standardize the differences across grades and provide a more meaningful interpretation, the residual that is in the scaling units of the test is then divided by the standard deviation of the student-level achievement distribution based on the statewide distribution of student scores in a specific tested content area (like 2018-19 EOG Math in grade 7) to create an effect size. This effect size or "standardized residual" is helpful in interpreting results across grades.

With this standardized residual, it is possible to assess whether certain grades, schools, or student groups were disproportionately impacted. All of the results are expressed in terms of the effect size.

The effect size can be classified as small, medium, or large to assist with interpretation and whether any differences in student performance are meaningful. Various researchers have offered thoughts on what defines a small, medium, and large effect size.

- Cohen describes 0.20 as small, 0.50 as medium, and 0.80 as large (Cohen, Jacob. *Statistical Power Analysis for the Behavioral Sciences*. 2nd ed. Mahwah, NJ: Lawrence Erlbaum, 1988).

- Hattie describes an effect size of 0.40 as the average seen across all interventions, and 0.40 as the “hinge point” (Hattie, John, *Visible Learning: A Synthesis of Over 800 Meta-Analyses Relating to Achievement*. London: Routledge, 2008).
- Kraft suggested < 0.05 as small, 0.05 to 0.20 as medium, and > 0.20 as large based on the distributions of effect sizes and changes in achievement (Kraft MA. “Interpreting Effect Sizes of Education Interventions.” *Educational Researcher*. 2020; 49 (4):241-253).

All of the researchers agree that it is important to interpret results within the distribution of actual results. In other words, what constitutes a small, medium, or large effect size is determined by what is observed in the actual results.

For a comparison, the table below provides school-level effect sizes based on a “typical” pre-pandemic school year for the state assessments (the 2018-19 school year). For example, an effect size of -0.11 in EOC Biology corresponds to the 30th percentile in a “typical” year while an effect size of -.30 corresponds to the 10th percentile in a “typical” year.

Table 4: Pre-Pandemic School-Level Effect Size Percentiles

Assessment	Percentile										
	5	10	20	30	40	50	60	70	80	90	95
EOC Biology	-0.40	-0.30	-0.17	-0.11	-0.05	0.00	0.05	0.11	0.17	0.26	0.34
EOC English II	-0.33	-0.18	-0.10	-0.06	-0.02	0.01	0.05	0.07	0.11	0.16	0.24
EOC NC Math 1	-0.36	-0.27	-0.17	-0.11	-0.06	-0.01	0.04	0.10	0.16	0.28	0.38
EOC NC Math 3	-0.33	-0.26	-0.18	-0.13	-0.07	-0.01	0.04	0.11	0.17	0.28	0.40
EOG Math 4	-0.36	-0.28	-0.18	-0.10	-0.04	0.01	0.07	0.12	0.18	0.26	0.32
EOG Math 5	-0.30	-0.24	-0.16	-0.11	-0.05	0.00	0.04	0.09	0.15	0.24	0.32
EOG Math 6	-0.33	-0.25	-0.18	-0.11	-0.06	-0.01	0.04	0.09	0.16	0.26	0.35
EOG Math 7	-0.31	-0.22	-0.15	-0.10	-0.04	0.00	0.04	0.09	0.14	0.21	0.28
EOG Math 8	-0.49	-0.37	-0.24	-0.17	-0.09	0.00	0.07	0.14	0.21	0.35	0.48
EOG Reading 4	-0.22	-0.16	-0.10	-0.06	-0.03	0.00	0.03	0.07	0.11	0.17	0.22
EOG Reading 5	-0.20	-0.15	-0.10	-0.06	-0.03	0.00	0.03	0.07	0.10	0.15	0.19
EOG Reading 6	-0.23	-0.16	-0.10	-0.06	-0.03	0.00	0.03	0.06	0.11	0.17	0.20
EOG Reading 7	-0.22	-0.15	-0.09	-0.05	-0.03	0.00	0.03	0.06	0.10	0.15	0.21
EOG Reading 8	-0.22	-0.16	-0.10	-0.06	-0.02	0.01	0.03	0.06	0.09	0.14	0.19

This information can also be put into context of pre-pandemic student-level effect sizes. Table 5 below provides the average student-level effect size based on the 2018-19 school year. For example, an effect size of -0.23 in EOC Biology corresponds to the 30th percentile in a “typical” year while an effect size of -.60 corresponds to the 10th percentile in a “typical” year. Note that the student-level effect sizes have a broader range of values than the school-level effect sizes since the school effect sizes are averaged values.

Table 5: Pre-Pandemic Student-Level Effect Size Percentiles

Assessment	Percentile										
	5	10	20	30	40	50	60	70	80	90	95
EOC Biology	-0.80	-0.60	-0.38	-0.23	-0.10	0.02	0.15	0.28	0.43	0.66	0.86
EOC English II	-0.83	-0.62	-0.39	-0.23	-0.10	0.02	0.14	0.27	0.41	0.61	0.78
EOC NC Math 1	-0.76	-0.59	-0.38	-0.23	-0.11	0.00	0.12	0.24	0.38	0.57	0.73
EOC NC Math 3	-0.96	-0.75	-0.50	-0.31	-0.16	-0.01	0.13	0.28	0.45	0.68	0.86
EOG Math 4	-0.81	-0.62	-0.40	-0.25	-0.11	0.01	0.13	0.26	0.41	0.62	0.80
EOG Math 5	-0.81	-0.62	-0.40	-0.24	-0.11	0.01	0.13	0.26	0.41	0.61	0.79
EOG Math 6	-0.78	-0.59	-0.38	-0.23	-0.10	0.01	0.13	0.25	0.38	0.58	0.75
EOG Math 7	-1.04	-0.80	-0.53	-0.32	-0.15	0.01	0.17	0.34	0.54	0.81	1.02
EOG Math 8	-0.84	-0.64	-0.42	-0.26	-0.12	0.00	0.13	0.26	0.42	0.65	0.83
EOG Reading 4	-0.80	-0.62	-0.40	-0.25	-0.12	0.00	0.12	0.25	0.40	0.61	0.79
EOG Reading 5	-0.80	-0.60	-0.39	-0.23	-0.11	0.01	0.12	0.24	0.38	0.58	0.75
EOG Reading 6	-0.81	-0.61	-0.39	-0.24	-0.11	0.01	0.12	0.24	0.39	0.59	0.76
EOG Reading 7	-0.81	-0.61	-0.39	-0.23	-0.10	0.01	0.13	0.26	0.40	0.60	0.77
EOG Reading 8	-0.92	-0.71	-0.47	-0.29	-0.14	0.00	0.15	0.30	0.47	0.72	0.93

The analysis does not report statistical significance. This is a common statistical metric used to establish a confidence band around the likely range of values for an effect size. It is related to the number of students included in the analysis as well as other factors. Given the number of students included in the analysis, almost all differences in student performance are classified as statistically significant. Given the purpose of this research, the effect size is a more useful measure for determining the relevance of any differences in student performance.

3.6 Historical Comparisons

The analysis compares students' projected performance to their actual performance for four cohorts of students:

- 2021-22 actual performance based on predictors through the 2018-19 school year
- 2020-21 actual performance based on predictors through the 2018-19 school year
- 2018-19 actual performance based on predictors through the 2016-17 school year
- 2017-18 actual performance based on predictors through the 2016-17 school year

The method of analysis for the historical comparisons (2018-19 and 2017-18) is similar to what is described for the 2021-22 and 2020-21 comparisons above. However, there are some important differences for interpretation.

First, when interpreting the 2018-19 results as historical context, it is important to understand that Math standards changed. When standards change, there is often a one-year dip in state

achievement levels as educators and students adjust to the new standards. This is typically true in North Carolina as well as other states. In subsequent years, the achievement stays fairly consistent from year-to-year. In the 2018-19 comparison, students typically perform lower than projected across the EOG Math and Math 1 assessments, and this gap is likely due to the change in standards. These results should be interpreted as gaps in projected achievement for a year when standards changed in Math. For this reason, the 2018-19 results are not a focus of the 2022 report, and the 2017-18 results are used for historical comparison purposes.

In the 2017-18 school year, standards did not change, and the gap between projected and actual performance is fairly small across the EOG Math and Math 1 assessments. This year might be more comparable to the typical year of schooling where standard did not change than the more recent 2018-19 school year as standards did not change in the 2020-21 school year either.

Note that, historically, when standards change in Reading, there are fewer differences in student performance compared to Math. Given the smaller shift in content this year in Reading, there are not analytic concerns about the Reading comparison.

As a second difference to note for interpretation, there was a change in the policy for eighth-grade Math students in the 2017-18 school year. Prior to this year, eighth-grade students who were enrolled in NC Math 1 took both the EOG Math 8 test and the NC Math 1 test. Starting in the 2017-18 school year, eighth-grade students who were enrolled in NC Math 1 did not take the EOG Math 8 test, only the NC Math 1 test. For this reason, the 2018-19 comparison analysis removed these students from the projection model for EOG Math 8. In other words, these students' prior test scores were not used to establish parameters and the average schooling experience for the 2018-19 performance because those students did not actually take EOG Math 8 in the 2018-19 school year. These students tend to be relatively high achieving, so including them in the model when none of them took the test introduces a gap when comparing students' projected and actual performance.

Last, it should be noted that EOC NC Math 3 was fully implemented in 2019 (as opposed to NCFE Math 3), so there are no historical comparisons available, only the 2020-21 and 2021-22 results.

4 Results

A brief description of the information provided in the results is below, and results are provided in a separate document. This description will assist with interpretation. With the exception of correlations, actual results based on effect sizes are provided separately.

4.1 Effect Size by Subject Grade

The “Effect Size by Subject Grade” bar charts provide the average state-level effect size by assessed content area for the following years, where available:

- 2021-22 school year, on the *right* side of the page
- 2020-21 school year, on the *left* side of the page
- 2017-18 school year, the pre-pandemic historical comparison indicated on *both* the 2021-22 and 2020-21 bar charts with an open diamond circle

For context in interpretation, the 2022 and 2021 results are shown alongside the 2018 results. This enables users to assess whether there were pre-existing gaps prior to the 2021-22 and 2020-21 school years.

The **Y axis lists the available subjects and grades** as well as an overall “All Subjects” category.

The **X axis shows the average effect size** based on all student residuals for that subject/grade. As a reminder, the effect size is the standardized residual between students’ actual and projected score for a specific assessment. Each bar chart shows the average standardized residual for all students who took the assessment in the 2021-22 or 2020-21 school year. The X axis ranges from -0.8 to +0.6 since more of the data was negative due to the pandemic’s impact on student learning.

The **open diamond outlined in black shows the average effect size based on all student residuals for that subject/grade in the 2017-18 school year**. This open diamond is the pre-pandemic historical comparison, and it is on both the 2021-22 and 2020-21 bar charts to assess how results compare to pre-existing gaps. Note that this diamond is not available for some student groups, such as chronic absenteeism, military connected, foster students, migrant students, and remote quintiles.

In addition to the average effect size, the analysis presents the distribution of student-level effect sizes within each subject and grade or course. This distribution shows the proportion of students who have positive and negative effect sizes as well as whether those effect sizes are small, medium, or large. These categories are defined as follows:

- **Large negative:** the student effect size is less than -0.20
- **Medium negative:** the student effect size is -0.20 or greater and less than -0.05
- **Small negative:** the student effect size is -0.05 or greater but less than 0.0
- **Small positive:** the student effect size is between 0.0 or greater but less than +0.05
- **Medium positive:** the student effect size is +0.05 or greater but less than +0.20
- **Large positive:** the student effect size is +0.20 or greater

Every assessment includes students in every category, but the proportion of students within each category varies by assessment.

Similar information is provided in tables, with the addition of student counts. In these tables, the Count column represents the number of student records that were used in the analysis, i.e., the scores met all analytic criteria for inclusion, and there was sufficient data for an individual student to calculate the difference between the student's actual and projected score. The count and effect size were not displayed if there were fewer than 10 student records included in that specific result. In "All Subjects," an individual student can be included more than once if that student has records in multiple assessments, such as grade 5 EOG Math and grade 5 EOG Reading.

4.2 Effect Size by Subject Grade for Specific Groups

The "Effect Size by Subject Grade" bar charts are also provided based on whether a student has a specific student, school, or district flag. The interpretation is similar to what is described above; however, rather than present one bar chart per assessment, these graphics have two or more bar charts per assessment. For example, for a given assessment, there is an effect size based on all students who are considered English Learners next to an effect size based on all students who are not considered English Learners. Similar data is available for other student-level flags.

There are also results available for school- or district-level groupings, such as different designations for districts in tiered counties. For ease of interpretation, some school or district groupings are sometimes placed into quintiles or quartiles based on the percentage, with 1 representing the lowest percentage and 5 representing the highest percentage.

4.3 Effect Size by Subject Grade based on the Percentage of Remote Instruction

In contrast to the bar charts provided in [Section 4.1](#), this set of graphs provided effect size by subject grade based on 20 (rather than five) categories based on students' reported percentage of remote instruction. There were twenty different categories, each spanning 5%. In other words, the first category represents students whose percentage of remote instruction spanned 0 to 5%, the second category represents students who percentage of remote instruction spanned 5 to 10%, etc. Each graph has a dot that represents the average effect size for the students in a specific category, and there is a trend line across all 20 categories.

The X axis indicates the 20 categories of students' reported percentage of remote instruction. Each category spans 5%.

The Y axis indicates the student-level effect size and ranges from -0.75 to +0.15.

When the Y axis equals zero, it means that the student-level effect size is zero and students' actual scores were the same as their projected scores. When a dot is below zero on the Y axis, it means that students' actual scores were, on average, lower than their expected score for that group. When a dot is above zero on the Y axis, it means that students' actual scores were, on average, higher than their expected scores for that group. In 2021, the distribution tends to be shifted below zero on the Y axis in most subjects and grades. The distribution also tends to be lower the greater the percentage of remote instruction, although the strength of that relationship varies by subject and grade.

The graph includes a trend line, which was weighted according to the number of student scores included in the percentage group.

The analysis only included students whose total days ranged from 145 to 225.

4.4 Correlations Between Observed and Projected Scores

The correlation table below reports the correlation value between students' observed and projected scores for a given school year. For example, in the column "Correlation 2018," the correlation is based on students' actual scores from the 2017-18 school year and their projected scores to the 2017-18 school year. As a reminder, the projected score is based on the individual student's previous test scores prior to the 2017-18 school year and assumes the average schooling experience of students who tested in the 2016-17 school year.

The purpose of this information is to provide context about the predictive relationship between students' projected and observed scores in a given year. Correlations in 2018 were made one year out using the experience of the 2016-17 school year's test takers. Correlations for 2019 and 2021 are made two years out using the experience of the 2016-17 and 2018-19 school years' test takers respectively. Correlations for 2022 are made three years out using the experience of the 2018-19 school year's test takers. In some subjects, the correlation is slightly lower in 2021 and 2022 compared to 2018 and 2019. This is not only due to the projections being two or three years out but due to the experience during and before the pandemic being different as well as more volatility in individual student scores during the pandemic. Regardless, the correlations tend to be very strong across all years and subjects.

Table 6: Correlations between Students' Projected and Actual Scores in 2018, 2021, and 2022

Subject	Correlation 2018	Correlation 2021	Correlation 2022
Biology	0.86142	0.85611	0.82865
English II	0.86813	0.86481	0.84839
NC Math 1	0.86869	0.81108	0.80081
NC Math 3	.	0.81555	0.79116
Math Grade 5	0.86657	0.78619	.
Math Grade 6	0.87336	0.80623	0.78174
Math Grade 7	0.89681	0.81629	0.80449
Math Grade 8	0.80725	0.67042	0.67405
Reading Grade 3	0.73320	0.67861	0.75687
Reading Grade 4	0.85698	0.70192	0.81961
Reading Grade 5	0.86606	0.82272	0.84648
Reading Grade 6	0.87780	0.82419	0.80101
Reading Grade 7	0.87550	0.83668	0.80919

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Subject	Correlation 2018	Correlation 2021	Correlation 2022
Reading Grade 8	0.87329	0.84262	0.82012
Science Grade 8	0.86010	0.84527	0.83042

5 Appendix A: Definitions of Student Identifiers and District/School Flags

NCDPI provided the following definitions of student identifiers and district/school flags.

5.1 A-F Performance Grades from 2018-19 School Year

This flag is defined by the state and is as follows:

“Every district and charter school receives an A-F letter grade based 80 percent on the school's achievement score (calculated using a composite method based on the sum of points earned by a school on all of the indicators measured for that school), and 20 percent on students' academic growth (compares the actual performance of the school's students to their expected performance based on a statewide statistical model). The letter grades are computed on a 15-point scale (85-100=A; 70-84=B; etc.).”

Source: [Frequently Asked Questions | NC DPI](#)

5.2 Academically or Intellectually Gifted

This flag is defined by state but identified by a Public School Unit (PSU), and there is one flag per student, regardless of subject, in the data received by SAS. The flag is defined as follows:

“Academically or Intellectually Gifted (AIG) students perform or show the potential to perform at substantially high levels of accomplishment when compared with others of their age, experiences or environment. Academically or Intellectually Gifted students exhibit high-performance capability in intellectual areas, specific academic fields, or in both the intellectual areas and specific academic fields. Academically or Intellectually Gifted students require differentiated educational services beyond those ordinarily provided by the regular educational program. Outstanding abilities are present in students from all cultural groups, across all economic strata, and in all areas of human endeavor.”

Source: Article 9B ([N.C.G.S. § 115C-150.5](#)) [Article 9B.pdf \(ncleg.net\)](#)

5.3 Chronically Absent

This flag is defined by the North Carolina State Board of Education and is as follows:

“‘Student Chronic Absentee’ is a student who is enrolled in a North Carolina public school for at least 10 school days at any time during the school year, and whose total number of absences is equal to or greater than 10 percent of the total number of days that such student has been enrolled at such school during such school year.”

Source: [View Policy ATND-004: Definition of Student Chronic Absenteeism Rate \(eboardsolutions.com\)](#)

5.4 Economically Disadvantaged Students

This flag is defined as follows by the state:

“Any student identified by a PSU, meeting the criteria of Directly Certified, Categorically Eligible, or a method consistent with State or Federal guidance for financial assistance regardless of participation or eligibility in the National School Lunch Program.”

Source: [Economically Disadvantaged-Student Guidance 20210630 V4.3 Final.pdf \(govdelivery.com\)](#)

5.5 English Learners (EL)

This definition is given by the U.S. Department of Education, and the flag is defined as follows:

“The term English Learner (EL), when used with respect to an individual, means an individual — (A) who is aged 3 through 21; (B) who is enrolled or preparing to enroll in an elementary school or secondary school; (C)(i) who was not born in the United States or whose native language is a language other than English; (ii)(I) who is a Native American or Alaska Native, or a native resident of the outlying areas; and (II) who comes from an environment where a language other than English has had a significant impact on the individual's level of English language proficiency; or (iii) who is migratory, whose native language is a language other than English, and who comes from an environment where a language other than English is dominant; and (D) whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individual — (i) the ability to meet the challenging State academic standards; (ii) the ability to successfully achieve in classrooms where the language of instruction is English; or (iii) the opportunity to participate fully in society (ESEA Section 8101(20)) (“Non-Regulatory Guidance” 43).”

Source: [ESL/Title III Program and ELD Standards Glossary - Google Docs](#)

5.6 Entering Achievement by Quintile

Students are placed into one of five approximately evenly sized groups defined by students' projected score. Graph displays the average student-level effect size across all students in each quintile.

5.7 Foster Student

This flag is defined by the state and include students who are identified as being in the care of the foster system by the Department of Health and Human Services.

5.8 Homeless

This flag is based on the federal definition and is defined as follows.

“The term ‘homeless children and youths’--

- A. means individuals who lack a fixed, regular, and adequate nighttime residence (within the meaning of section 103(a)(1)); and
- B. includes—
 - (i) children and youths who are sharing the housing of other persons due to loss of housing, economic hardship, or a similar reason; are living in motels, hotels, trailer parks, or camping grounds due to the lack of alternative adequate accommodations; are living in emergency or transitional shelters; or are abandoned in hospitals;*
 - (ii) children and youths who have a primary nighttime residence that is a public or private place not designed for or ordinarily used as a regular sleeping accommodation for human beings (within the meaning of section 103(a)(2)(C));

(iii) children and youths who are living in cars, parks, public spaces, abandoned buildings, substandard housing, bus or train stations, or similar settings; and

(iv) migratory children (as such term is defined in section 1309 of the Elementary and Secondary Education Act of 1965) who qualify as homeless for the purposes of this subtitle because the children are living in circumstances described in clauses (i) through (iii).

*Per Title IX, Part A of the Every Student Succeeds Act, 'awaiting foster care placement' was removed from the definition of homeless on December 10, 2016; the only exception to his removal is that 'covered states' have until December 10, 2017 to remove 'awaiting foster care placement' from their definition of homeless."

Source: [McKinney-Vento Definition – National Center for Homeless Education](#)

5.9 Migrant Student

This flag is based on the federal definition and is as follows:

"MIGRATORY CHILD.—The term "migratory child" means a child or youth who made a qualifying move in the preceding 36 months— (A) as a migratory agricultural worker or a migratory fisher; or (B) with, or to join, a parent or spouse who is a migratory agricultural worker or a migratory fisher"

Source: Section 1309 of ESEA 1965 [F:\COMPIEDII\EASEAO1.be](#)

5.10 Military Connected

This flag is defined by the state and is as follows:

- Parent serving on active duty
- Parent In the National Guard
- Parent In the U.S. Reserve
- A surviving dependent of a deceased service member

5.11 Percentage of Economically Disadvantaged Students by Quintile

Students are placed into one of five equally sized groups defined by the percentage of students identified as Economically Disadvantaged within each school or LEA. EDS is defined as, "Any student identified by a PSU, meeting the criteria of Directly Certified, Categorically Eligible, or a method consistent with State or Federal guidance for financial assistance regardless of participation or eligibility in the National School Lunch Program."

5.12 Percentage Connectivity

Schools are placed into one of five groups defined by the percent of students within each school that had home internet connectivity in 2020-2021: 0-20%, 20-40%, 40-60%, 60-80%, and 80-100%. Graph displays the average student-level effect size across students within schools in each range.

5.13 Percentage Remote in 2020-21 by Group

Students are placed into one of 20 groups defined by the number of days spent in remote instruction divided by the number of days the student was not absent in 2020-21 (0-5%, 5-10%, 10-15%, etc.). Note that there was not an equal number of students within each group. Graph displays the average student-level effect size across students within each group. The percentage of remote instruction was an annual metric provided by NCDPI, and the analysis only included students whose total days ranged from 145 to 225.

5.14 Public School Designation – Traditional and Charter

This flag is defined by the state and is as follows:

“Charter schools are public schools of choice that are authorized by the State Board of Education and operated by independent non-profit boards of directors. State and local tax dollars are the primary funding sources for charter schools, which have open enrollment and cannot discriminate in admissions, associate with any religion or religious group, or charge-tuition. Charter schools operate with freedom from many of the regulations that govern district schools, but charter schools are held accountable through the State assessment and accountability system.” [Info by Role | NC DPI](#)

5.15 Race/Ethnicity

This flag is based on the federal definition and is defined as follows.

“Categories developed in 1997 by the Office of Management and Budget (OMB) that are used to describe groups to which individuals belong, identify with, or belong in the eyes of the community. The categories do not denote scientific definitions of anthropological origins.” [The Integrated Postsecondary Education Data System](#)

5.16 Sex

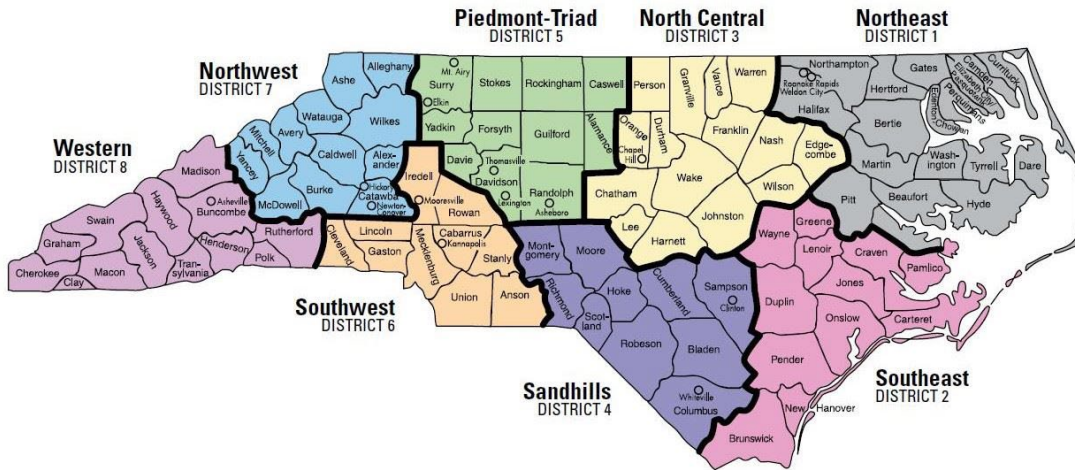
This flag is based on the federal definition and is defined as follows:

An indication that students are either female or male. [fs052-17-3.docx \(live.com\)](#)

5.17 State Board of Education Region

Geographically defined, set by the General Assembly, to create a “unified system of statewide support to North Carolina Local School Administrative Units.”

[Regional Directors | NC DPI](#)



5.18 Students with Disabilities

This flag is based on the federal definition and is defined as follows.

“Those children evaluated as having any of the following impairments and who, by reason thereof, receive special education and related services under the Individuals with Disabilities Education Act (IDEA) according to an Individualized Education Program (IEP), Individualized Family Service Plan (IFSP), or a services plan. There are local variations in the determination of disability conditions, and not all states use all reporting categories.”

Source: [COE - Students With Disabilities \(ed.gov\)](#)

5.19 Urbanicity

This flag is based on the federal definition and is defined as follows.

City: Territory inside an Urbanized Area and inside a Principal City

City School: 15 of the 115 NC school districts are administered through city instead of county governance structures.

Rural: Census-defined rural territory that is outside of an Urbanized Area, as well as rural territory that is outside of an Urban Cluster.

Suburb: Territory outside a Principal City and inside an Urbanized Area

Town: territory inside an Urban Cluster that is outside of an Urbanized area

For more guidance and specific definitions of phrases like “Urbanized area:” [Locale Boundaries File Documentation](#)

6 Appendix B: Charts and Tables for the Statewide Results

Charts and tables are presented for the following:

By Student Group

- Summary of All Tested Subjects
- Sex
- Race/Ethnicity
- Economically Disadvantaged Students
- Chronically Absent
- Academically or Intellectually Gifted
- Students with Disabilities
- Multilingual Learners
- Student Experiencing Homelessness
- Military Connected Students
- Foster Students
- Migrant Students
- Entering Achievement by Quintile

By School

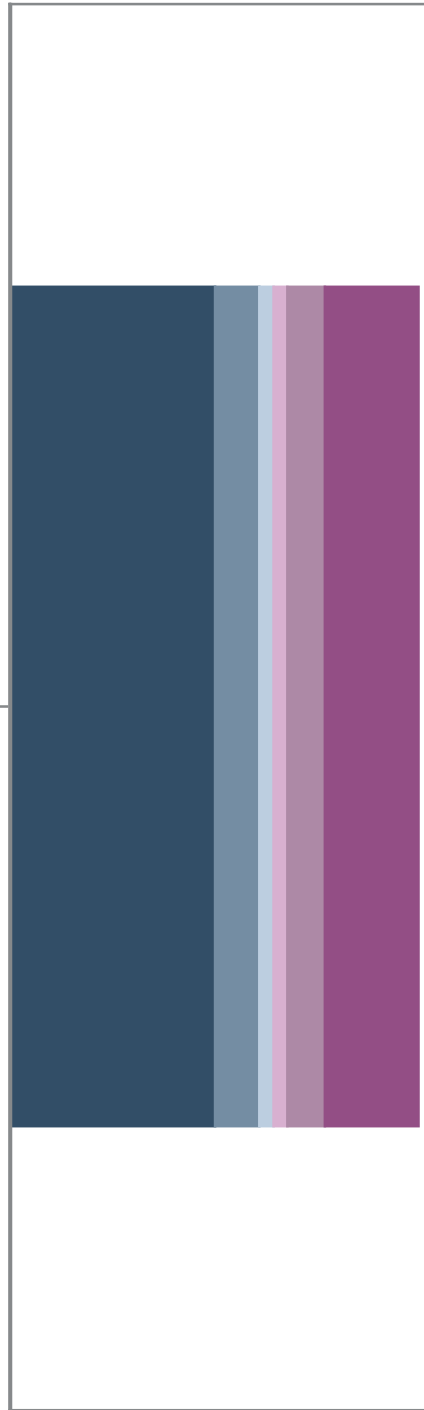
- State Board of Education Region
- Urbanicity
- Percentage Connectivity
- 2021 Remote Days by Quintile
- School Designation
- A-F Grade

Interactions

- Race/Ethnicity Split by Sex
- Race/Ethnicity Split by Urbanicity
- Race/Ethnicity Split by AIG
- Sex and EDS Split by Race/Ethnicity
- Urbanicity Split by EDS
- Urbanicity Split by AIG
- Urbanicity Split by Multilingual Learners
- Urbanicity Split by Students with Disabilities
- Student Remote Split by Race/Ethnicity
- Race/Ethnicity Split by SBE Region
- Urbanicity Split by SBE Region and Economically Disadvantaged

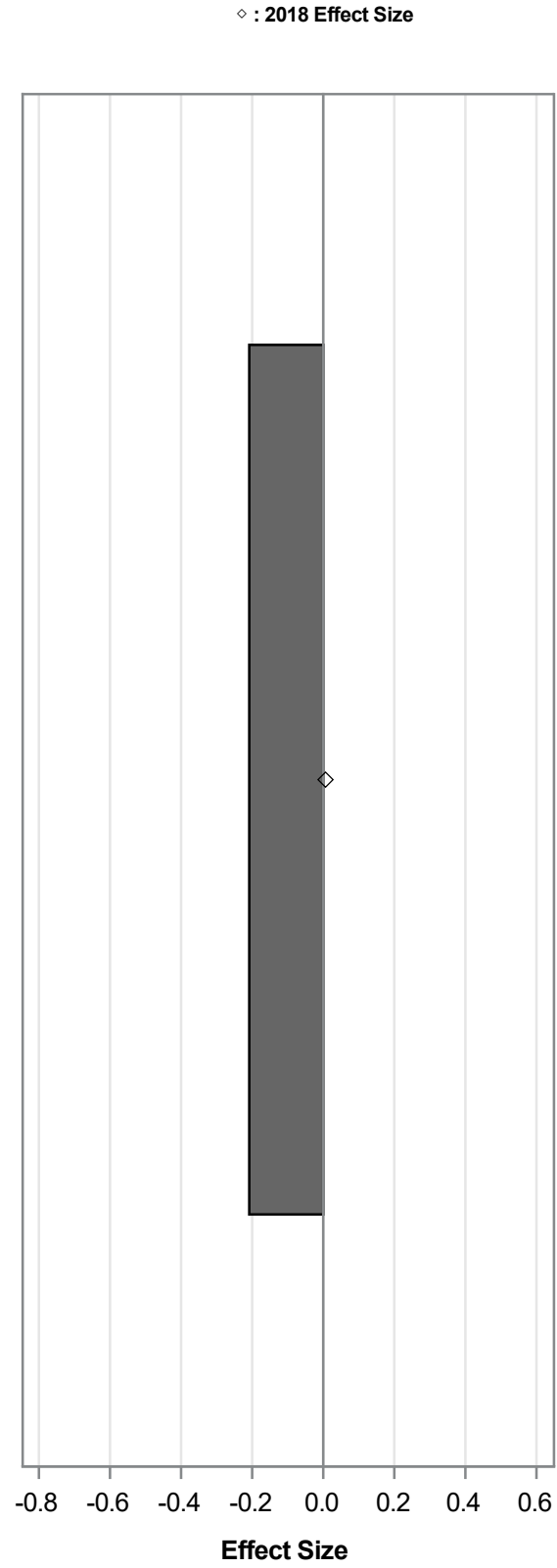
Effect Size by Subject/Grade with Distributions

2021 Student Distribution of Effect Size

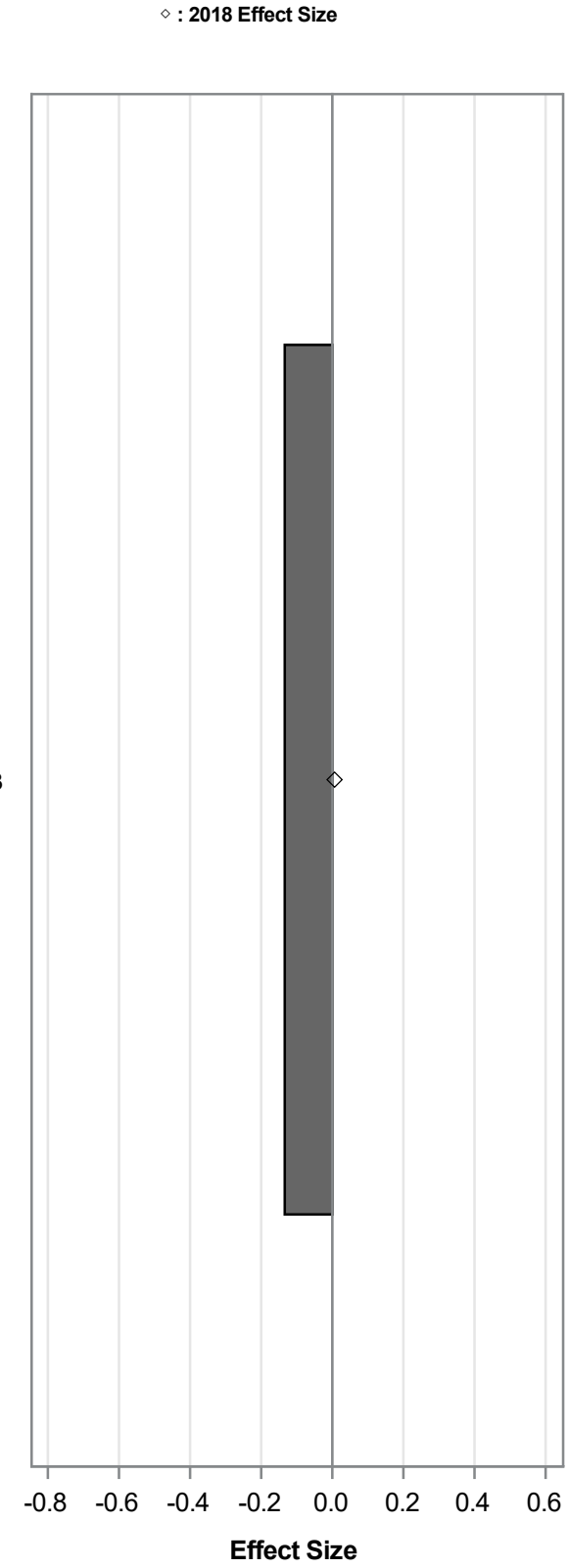


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

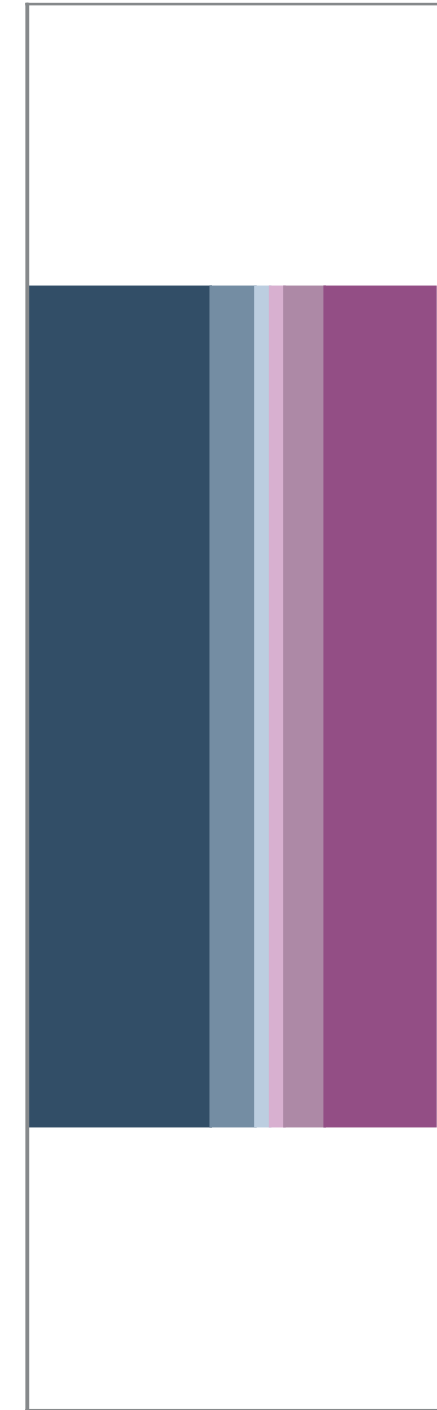
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

All in Common

All in Common

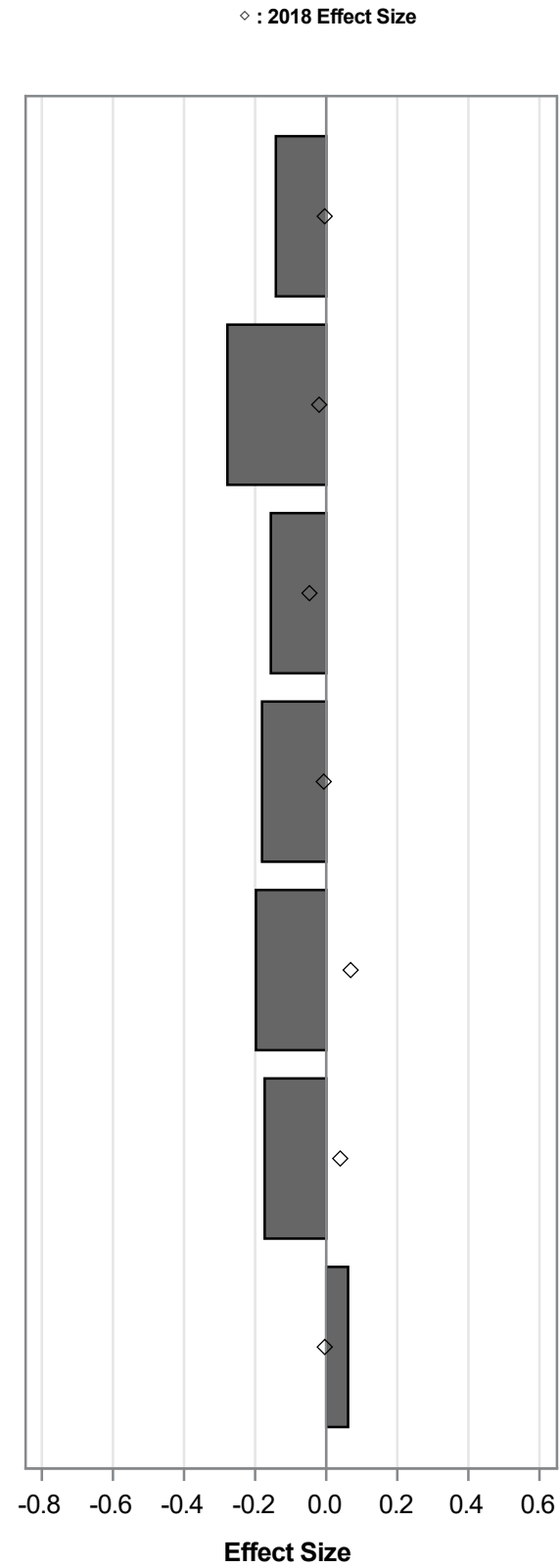
Effect Size by Subject/Grade with Distributions

2021 Student Distribution of Effect Size

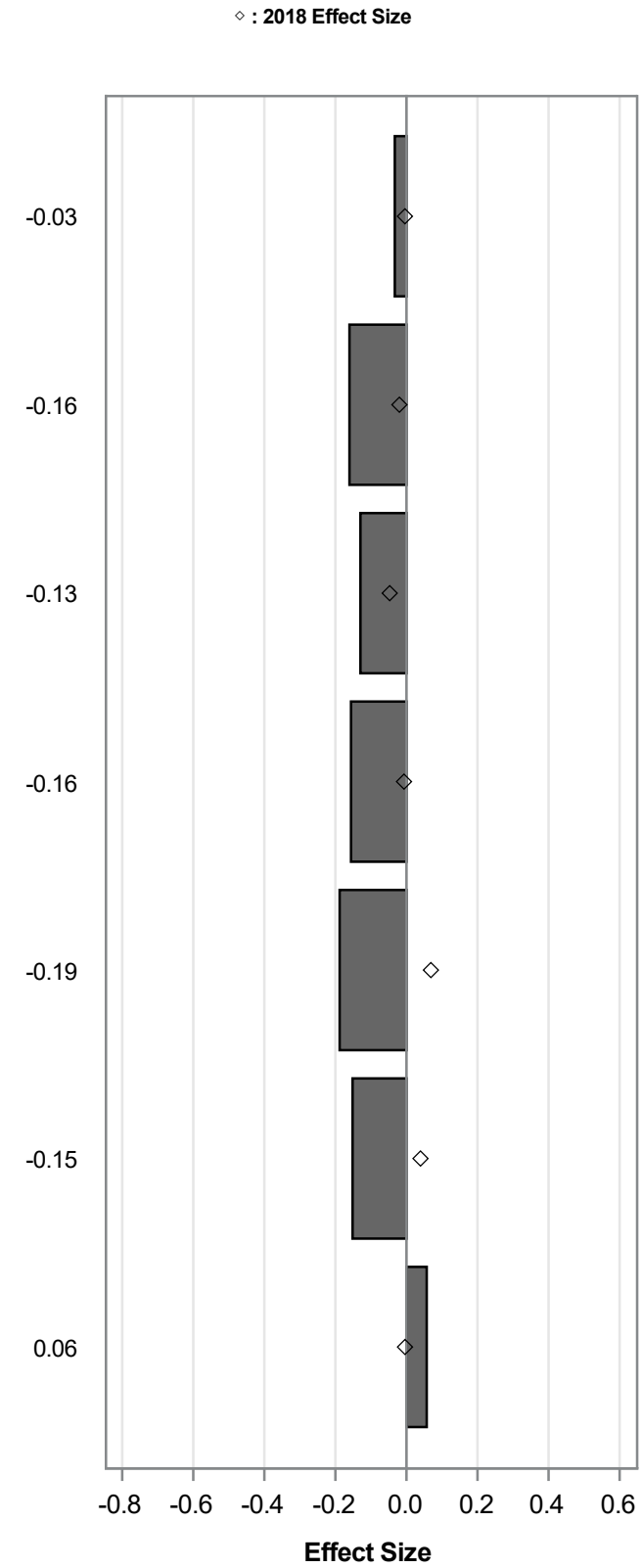


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

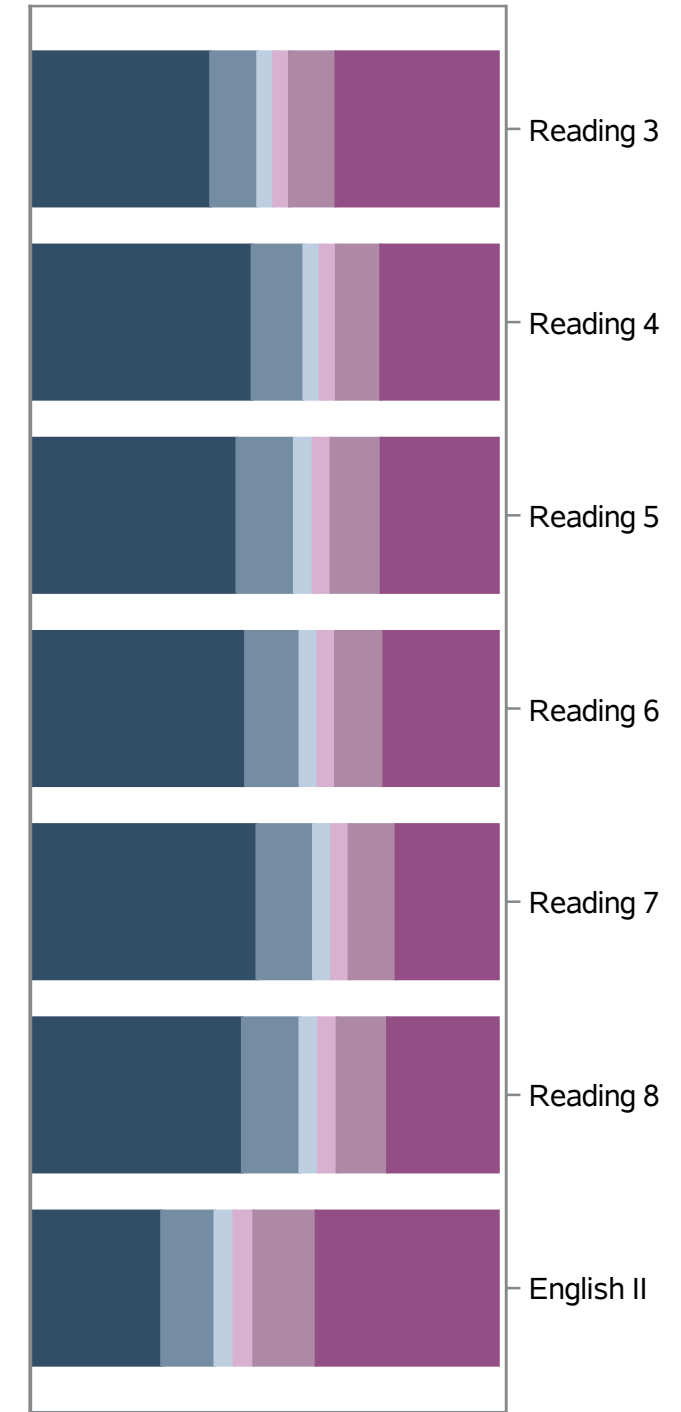
2021 Average Effect Size



2022 Average Effect Size



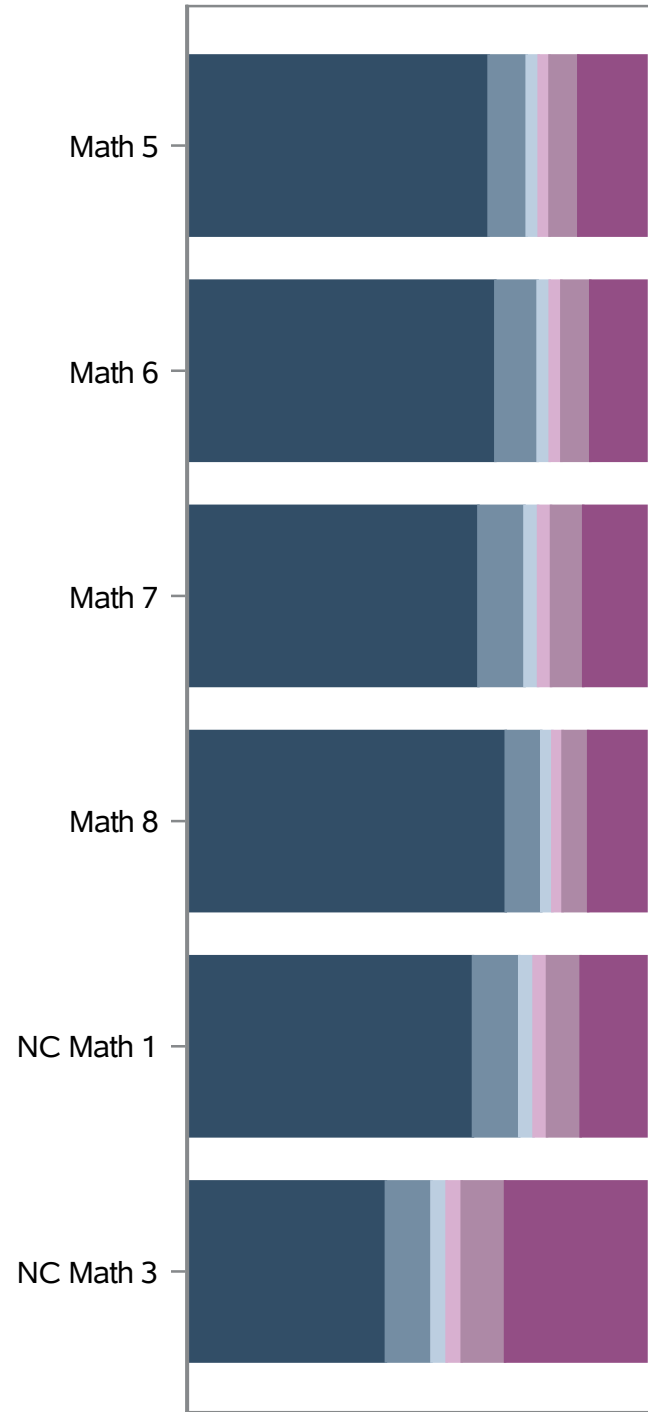
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

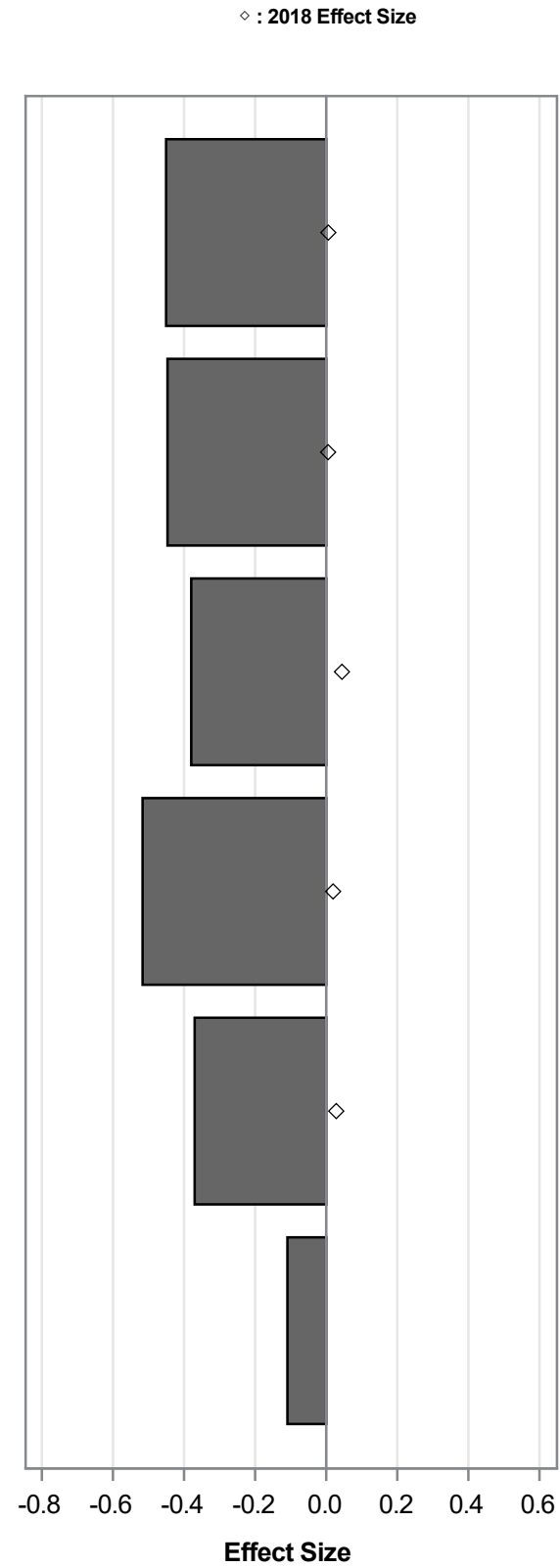
Effect Size by Subject/Grade with Distributions

2021 Student Distribution of Effect Size

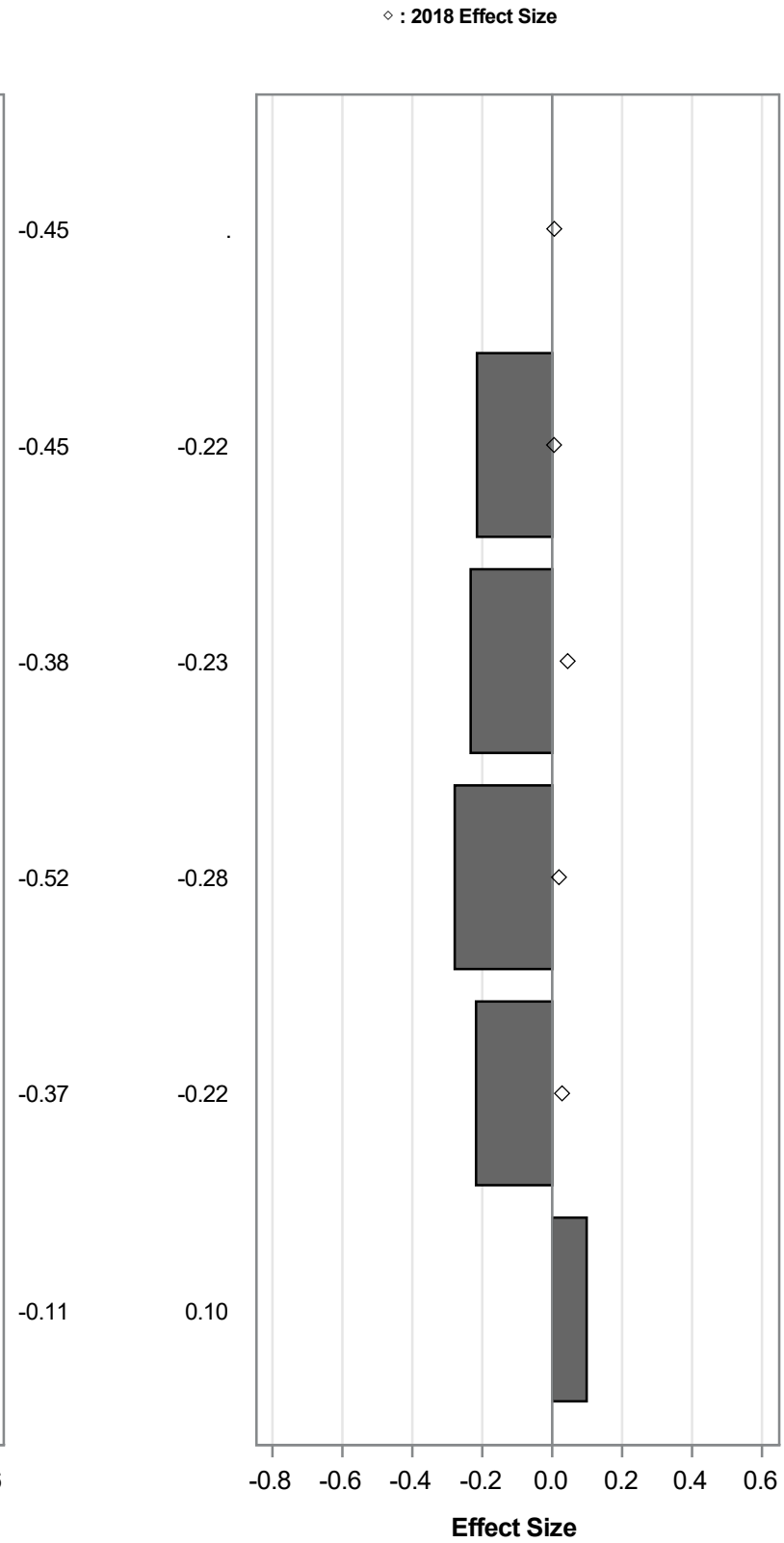


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

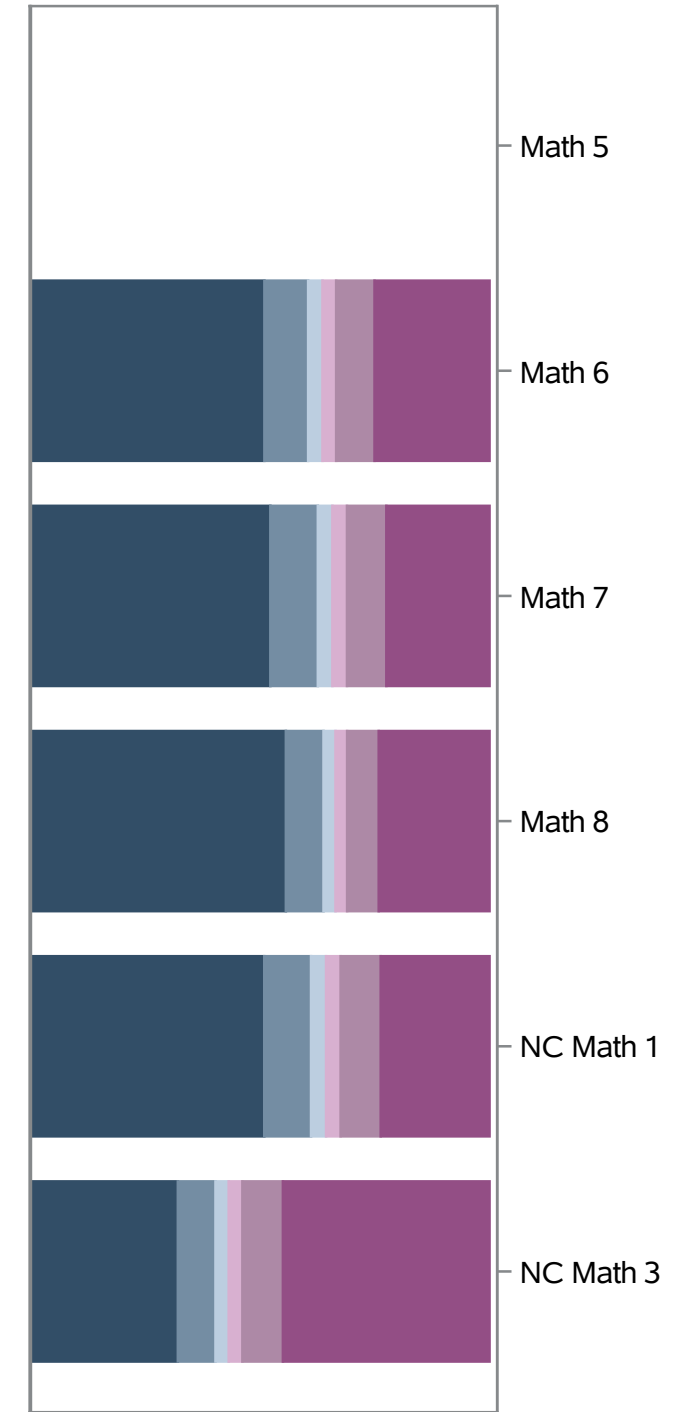
2021 Average Effect Size



2022 Average Effect Size



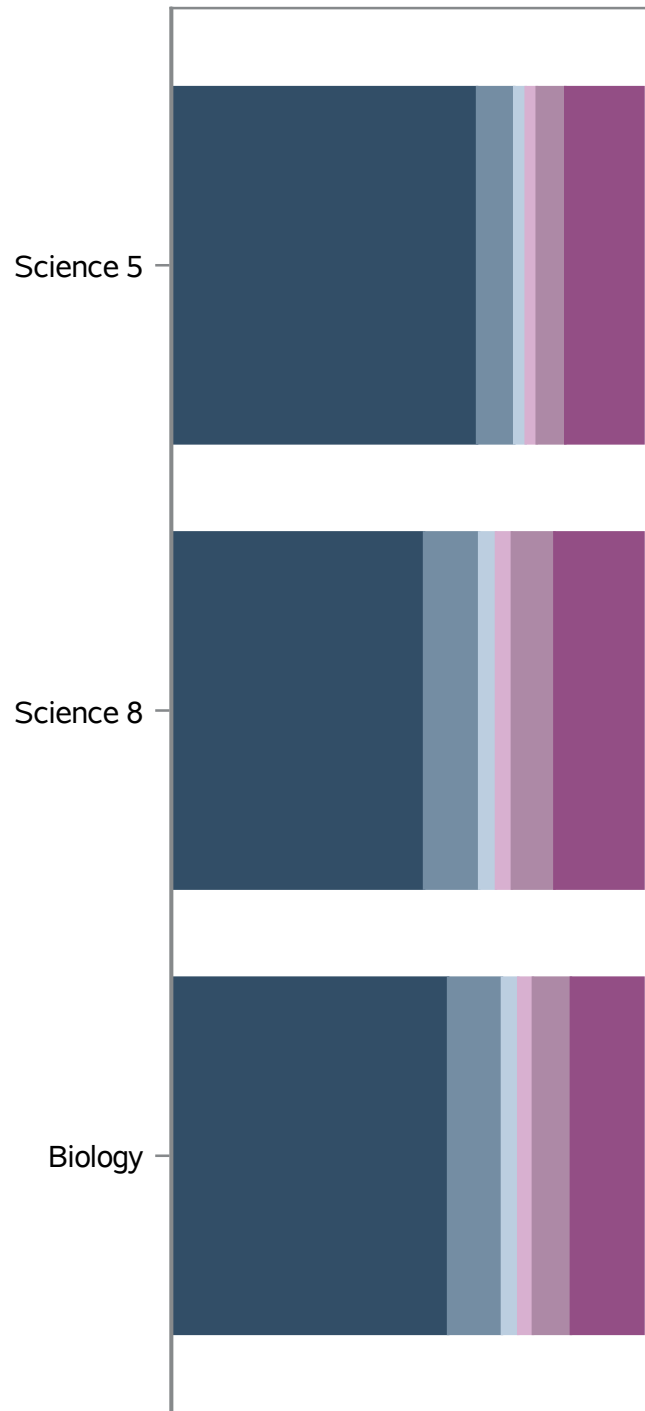
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

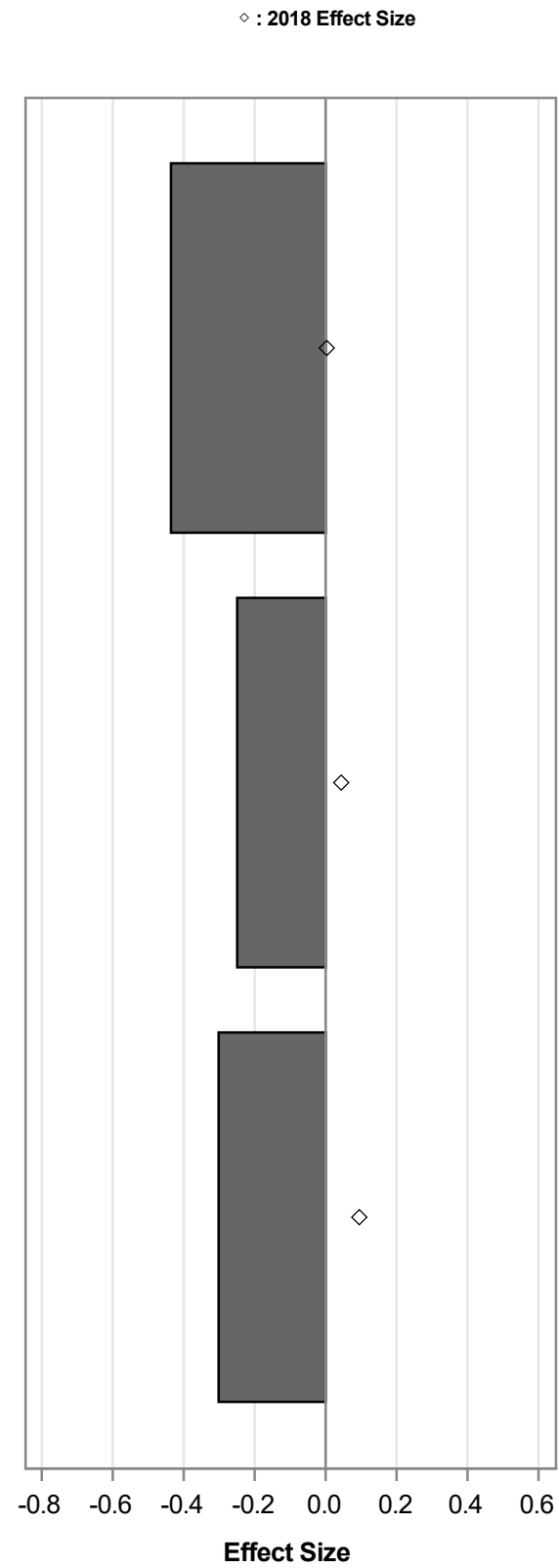
Effect Size by Subject/Grade with Distributions

2021 Student Distribution of Effect Size

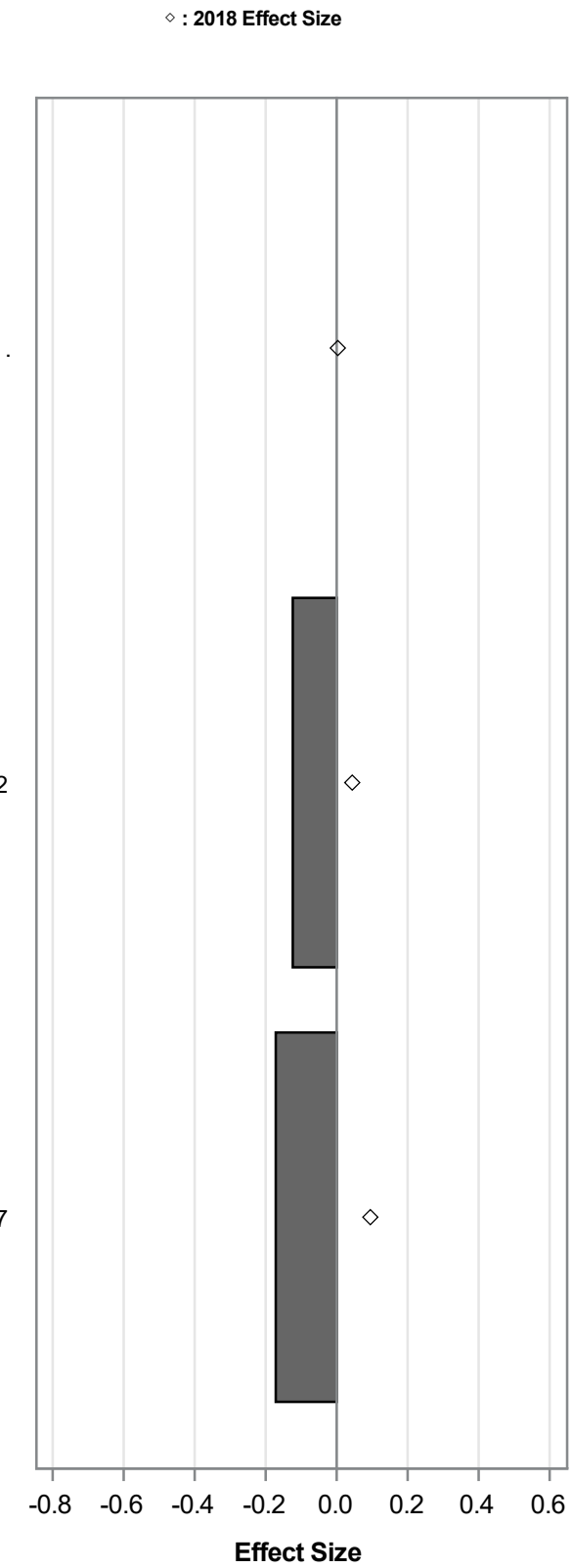


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

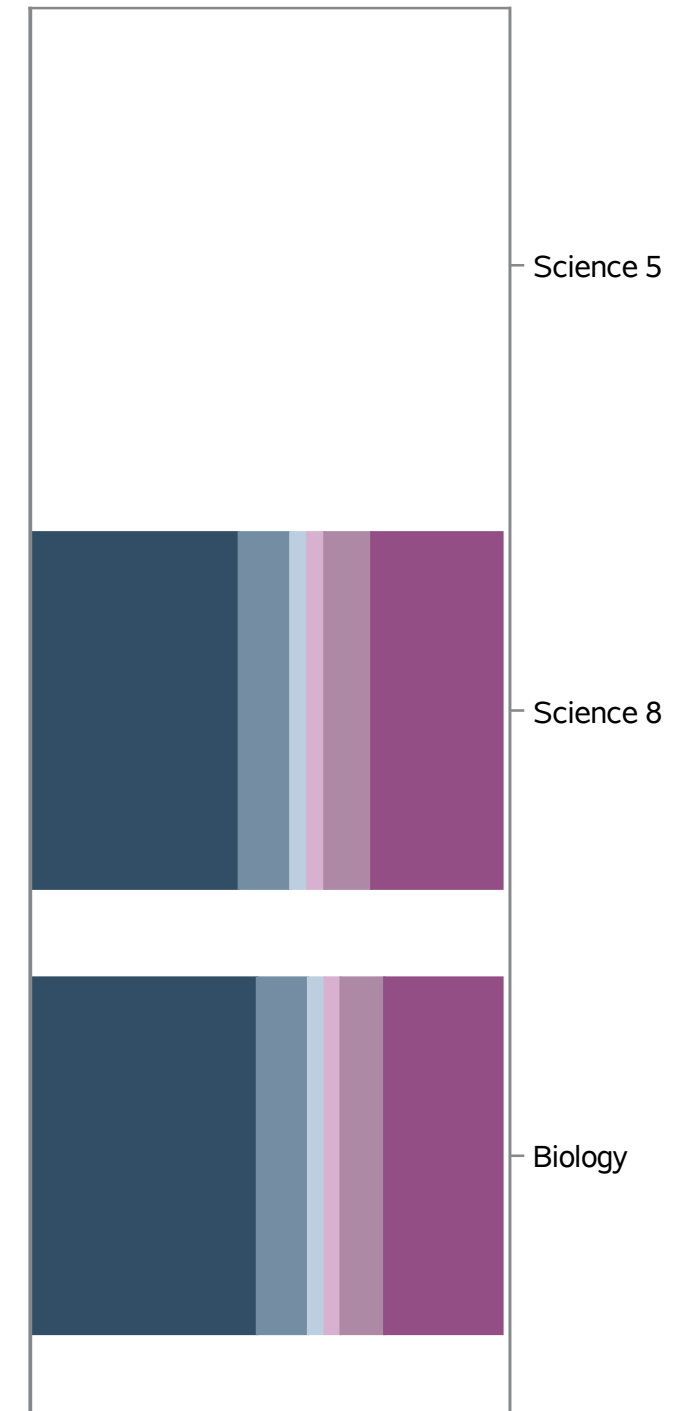
2021 Average Effect Size



2022 Average Effect Size



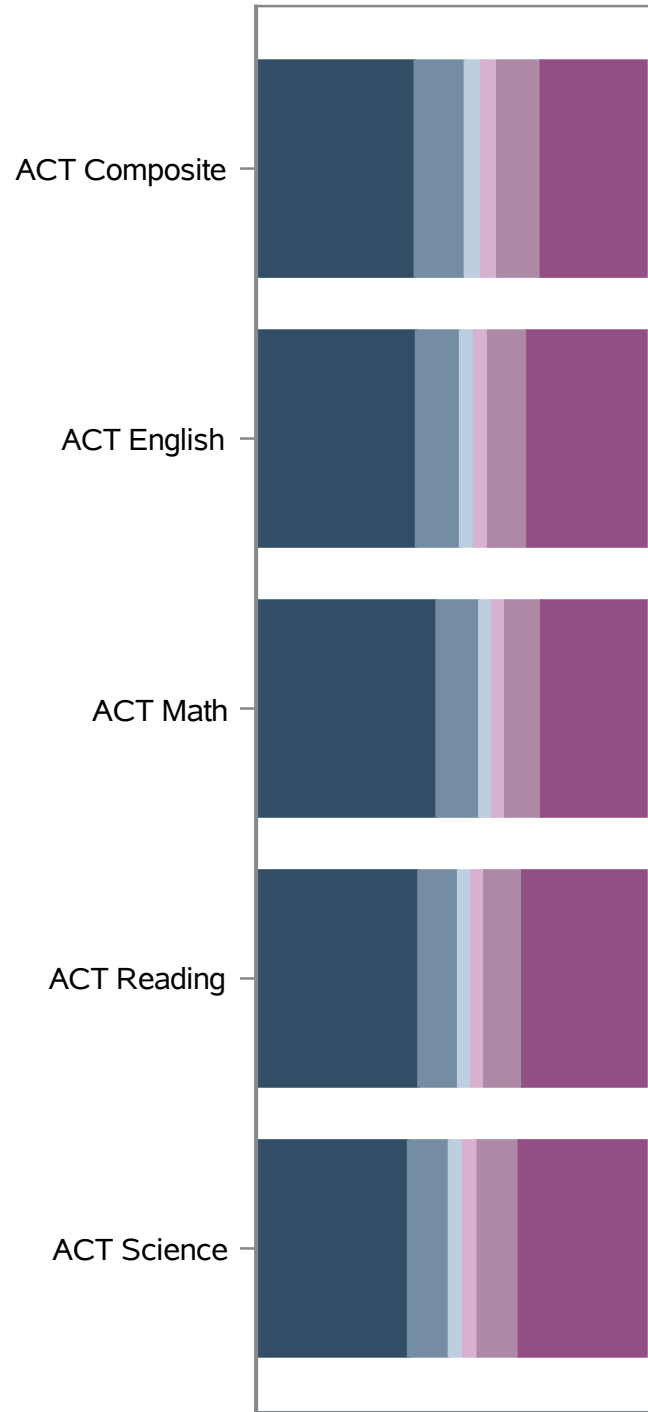
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

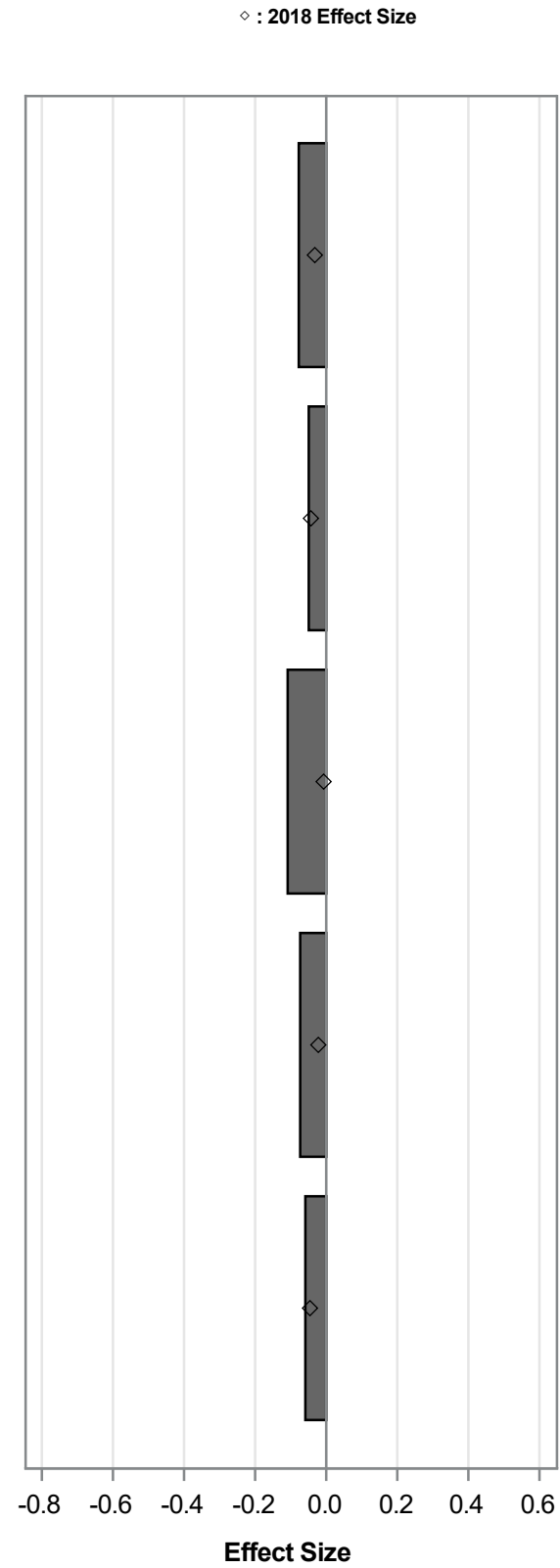
Effect Size by Subject/Grade with Distributions

2021 Student Distribution of Effect Size

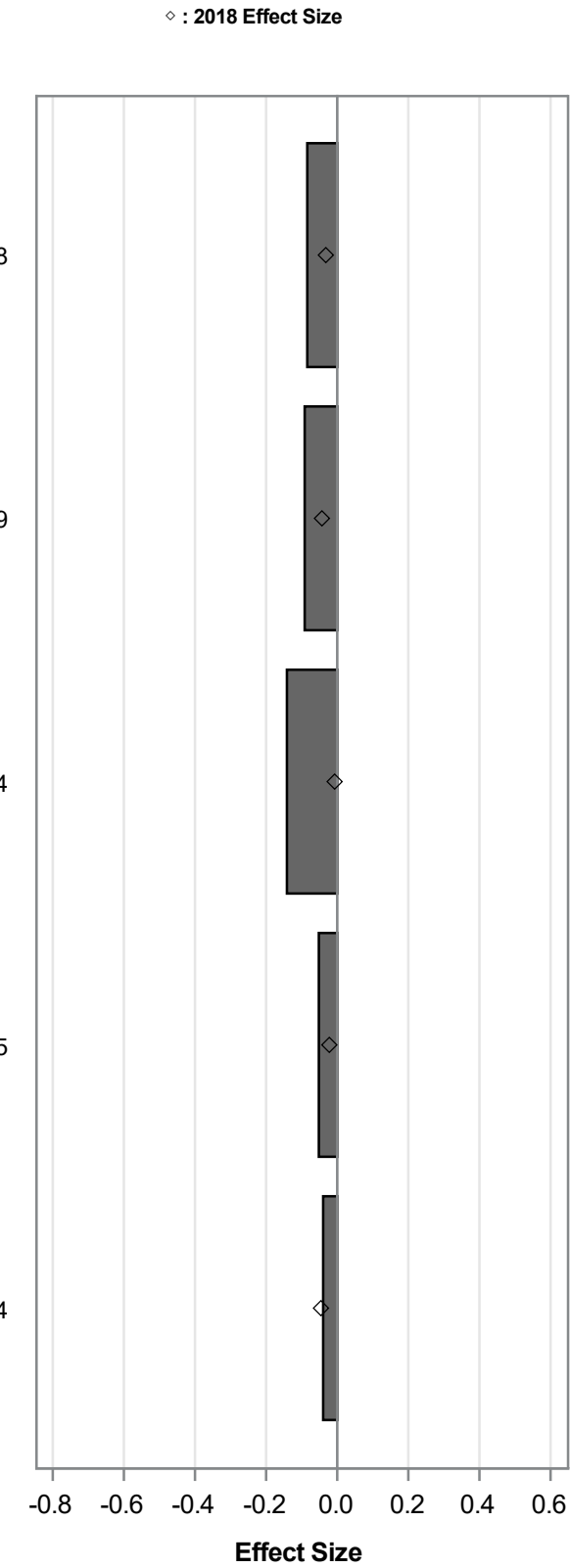


Levels:
 ■ Large Negative
 ■ Medium Negative
 ■ Small Negative
 ■ Small Positive
 ■ Medium Positive
 ■ Large Positive

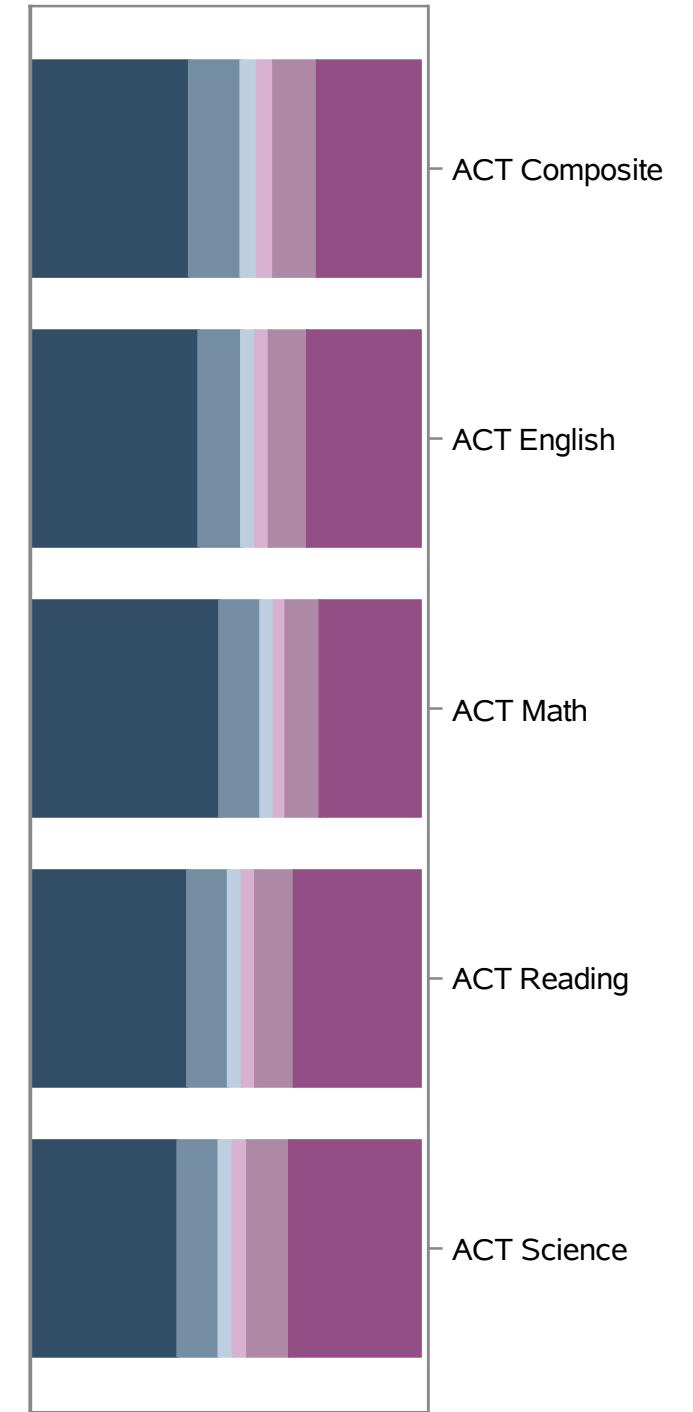
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



Levels:
 ■ Large Negative
 ■ Medium Negative
 ■ Small Negative
 ■ Small Positive
 ■ Medium Positive
 ■ Large Positive

Effect Size by Subject Grade - 2022

Assessment	Effect Size	Std Error of Effect Size	N
All in Common	-0.13	0.0004	1738765
Reading 3	-0.03	0.0019	91936
Reading 4	-0.16	0.0018	95813
Reading 5	-0.13	0.0016	102305
Reading 6	-0.16	0.0017	97271
Reading 7	-0.19	0.0016	100511
Reading 8	-0.15	0.0015	106151
English II	0.06	0.0015	104167
Science 5	.	.	0
Science 8	-0.12	0.0018	105930
Biology	-0.17	0.0018	100780
Math 5	.	.	0
Math 6	-0.22	0.0020	97180
Math 7	-0.23	0.0018	100404
Math 8	-0.28	0.0025	76008
NC Math 1	-0.22	0.0018	110370
NC Math 3	0.10	0.0020	97153
ACT Composite	-0.08	0.0016	89769
ACT English	-0.09	0.0020	90144
ACT Math	-0.14	0.0019	90069
ACT Reading	-0.05	0.0020	89985
ACT Science	-0.04	0.0020	89972

Effect Size by Subject Grade - 2021

Assessment	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0004	1656932
Reading 3	-0.14	0.0023	89239
Reading 4	-0.28	0.0022	91591
Reading 5	-0.16	0.0017	97449
Reading 6	-0.18	0.0016	98651
Reading 7	-0.20	0.0015	103506
Reading 8	-0.17	0.0015	100737
English II	0.06	0.0014	101764
Science 5	-0.44	0.0021	97264
Science 8	-0.25	0.0017	101249
Biology	-0.30	0.0016	97040
Math 5	-0.45	0.0020	97350
Math 6	-0.45	0.0018	98551
Math 7	-0.38	0.0017	103368
Math 8	-0.52	0.0024	69764
NC Math 1	-0.37	0.0017	105622
NC Math 3	-0.11	0.0019	91584
ACT Composite	-0.08	0.0018	79582
ACT English	-0.05	0.0020	79749
ACT Math	-0.11	0.0020	79708
ACT Reading	-0.07	0.0021	79684
ACT Science	-0.06	0.0021	79678

Effect Size by Subject Grade - 2018

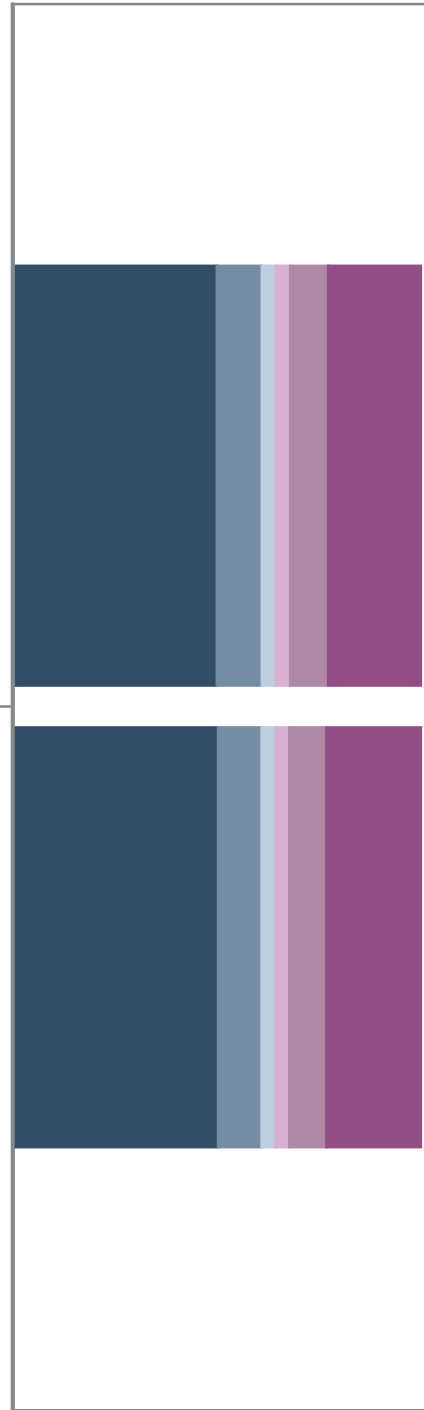
Assessment	Effect Size	Std Error of Effect Size	N
All in Common	0.01	0.0004	1845678
Reading 3	-0.00	0.0019	107523
Reading 4	-0.02	0.0015	113488
Reading 5	-0.05	0.0015	110570
Reading 6	-0.01	0.0014	111232
Reading 7	0.07	0.0014	105428
Reading 8	0.04	0.0015	99424
English II	-0.00	0.0014	108298
Science 5	0.00	0.0018	109515
Science 8	0.04	0.0016	99730
Biology	0.09	0.0016	106824
Math 5	0.01	0.0015	110423
Math 6	0.01	0.0015	111137
Math 7	0.04	0.0014	105281
Math 8	0.02	0.0020	69874
NC Math 1	0.03	0.0015	113862
NC Math 3	.	.	0
ACT Composite	-0.03	0.0015	96378
ACT English	-0.04	0.0017	96730
ACT Math	-0.01	0.0017	96698
ACT Reading	-0.02	0.0018	96638
ACT Science	-0.05	0.0018	96563

Correlations between Observed and Projected

Subject	correlation_2018	correlation_2021	correlation_2022
ACT Composite	0.87353	0.86367	0.86862
ACT English	0.82640	0.81551	0.81316
ACT Math	0.84182	0.83193	0.82578
ACT Reading	0.79911	0.79573	0.81085
ACT Science	0.78759	0.77428	0.78351
Biology	0.86142	0.85611	0.82865
English II	0.86813	0.86481	0.84839
NC Math 1	0.86869	0.81108	0.80081
NC Math 3	.	0.81555	0.79116
Math 5	0.86657	0.78619	.
Math 6	0.87336	0.80623	0.78174
Math 7	0.89681	0.81629	0.80449
Math 8	0.80725	0.67042	0.67405
Reading 3	0.73320	0.67861	0.75687
Reading 4	0.85698	0.70192	0.81961
Reading 5	0.86606	0.82272	0.84648
Reading 6	0.87780	0.82419	0.80101
Reading 7	0.87550	0.83668	0.80919
Reading 8	0.87329	0.84262	0.82012
Science 5	0.81235	0.77636	.
Science 8	0.86010	0.84527	0.83042

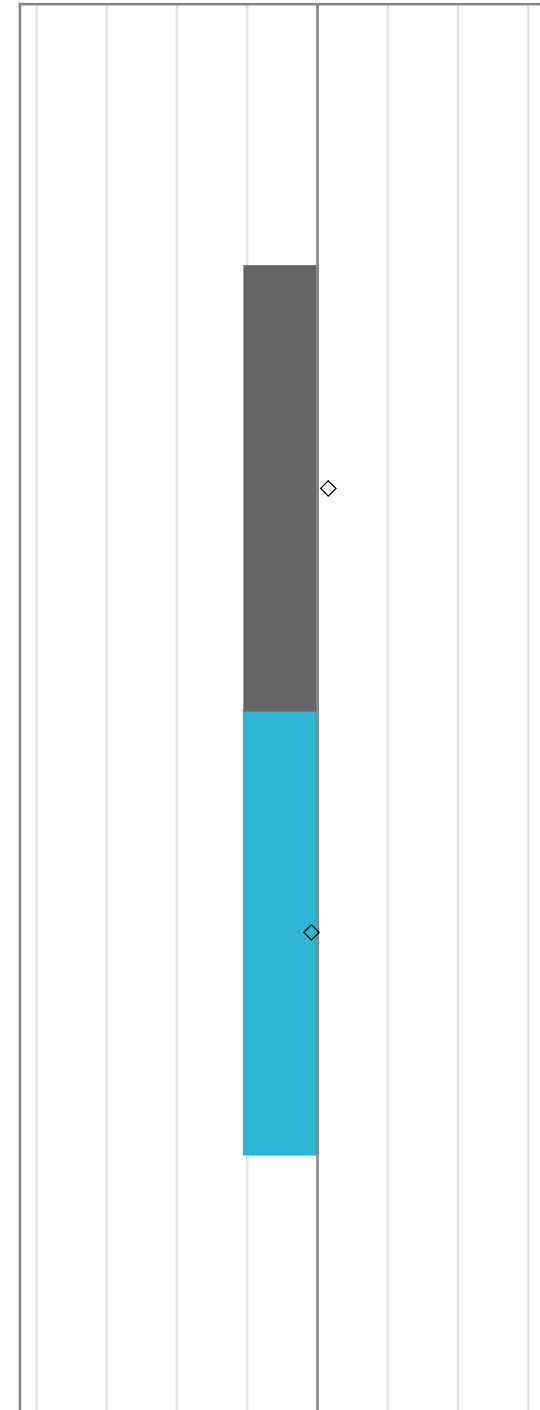
Sex

2021 Student Distribution of Effect Size



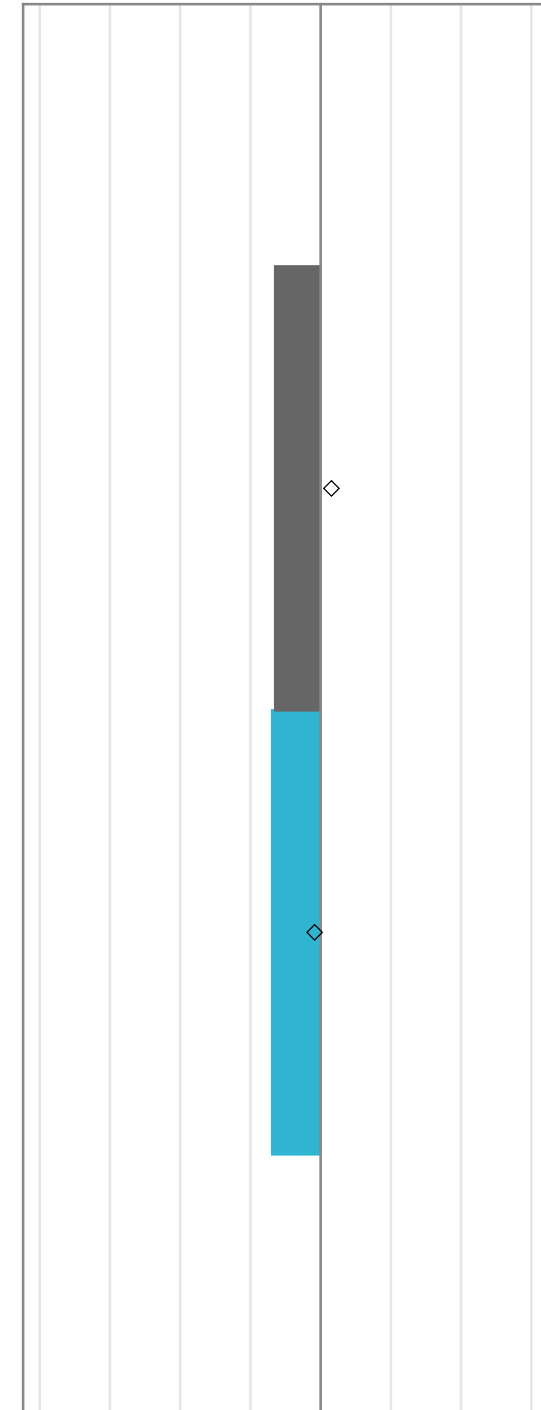
2021 Average Effect Size

◇ : 2018 Effect Size

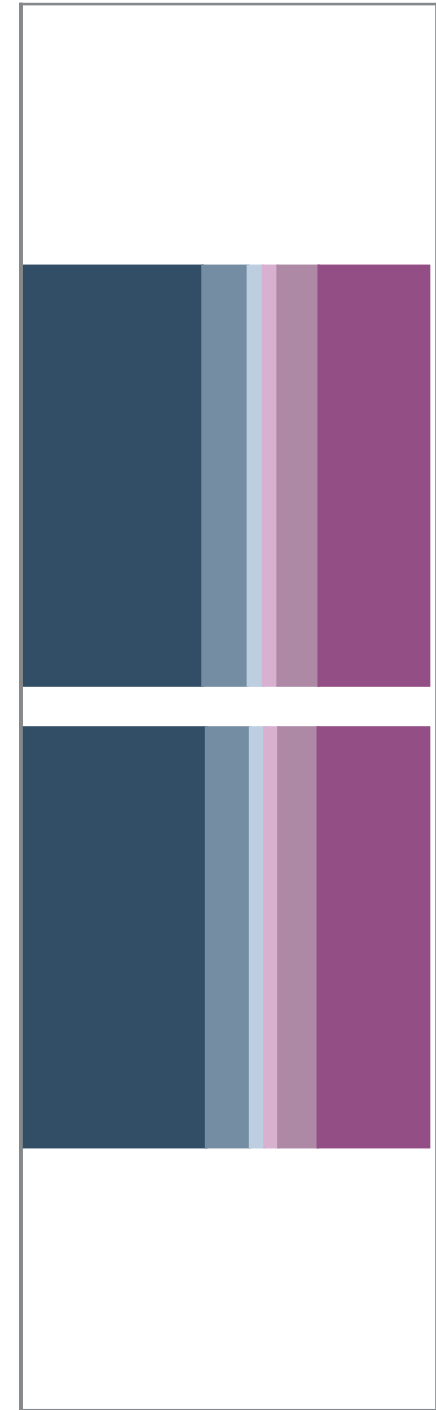


2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size

- F
- M

Effect Size

- F
- M

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

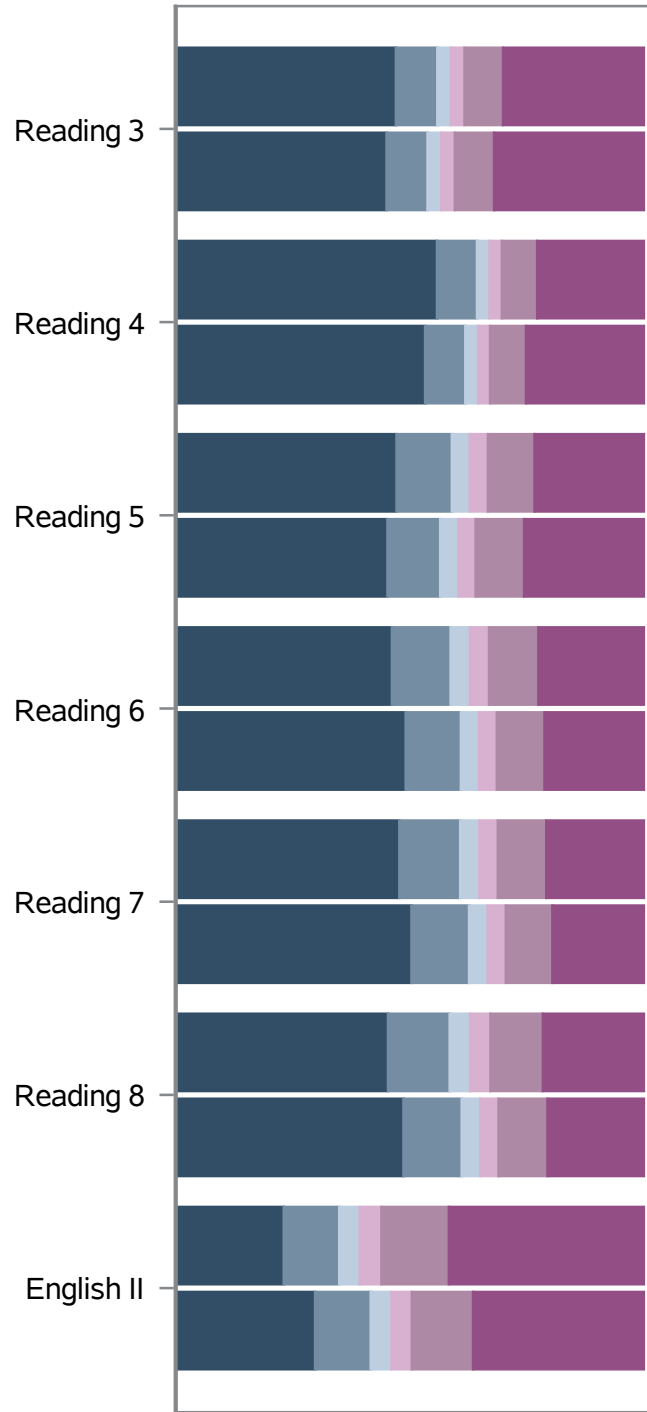
Sex

2021 Student Distribution of Effect Size

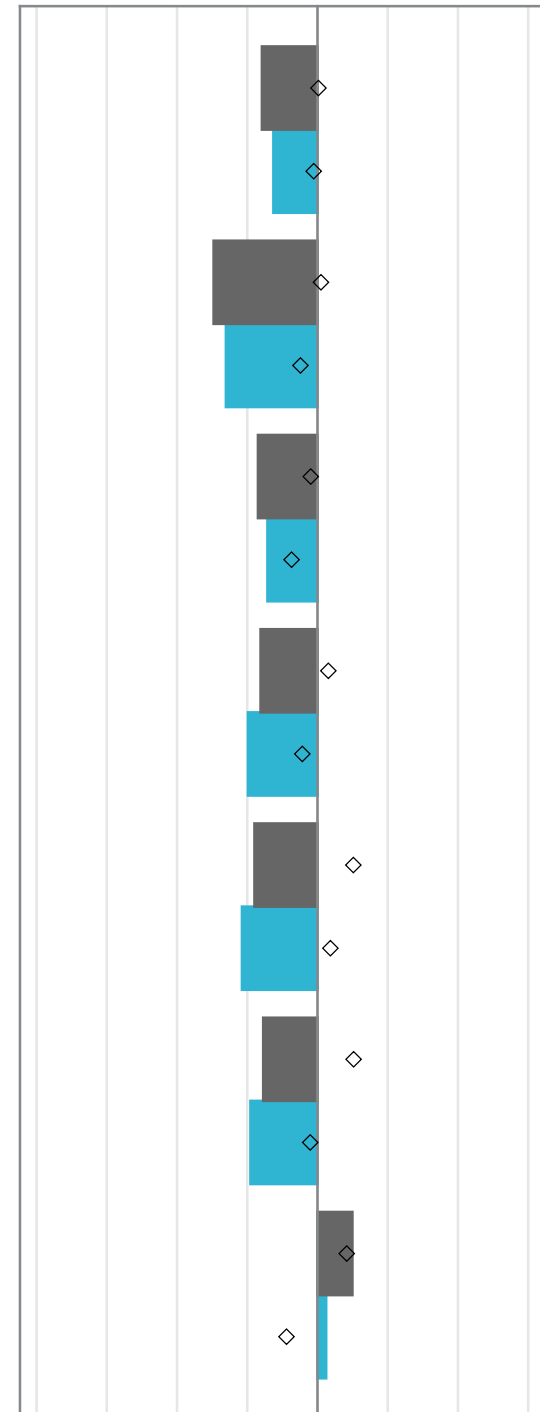
2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size



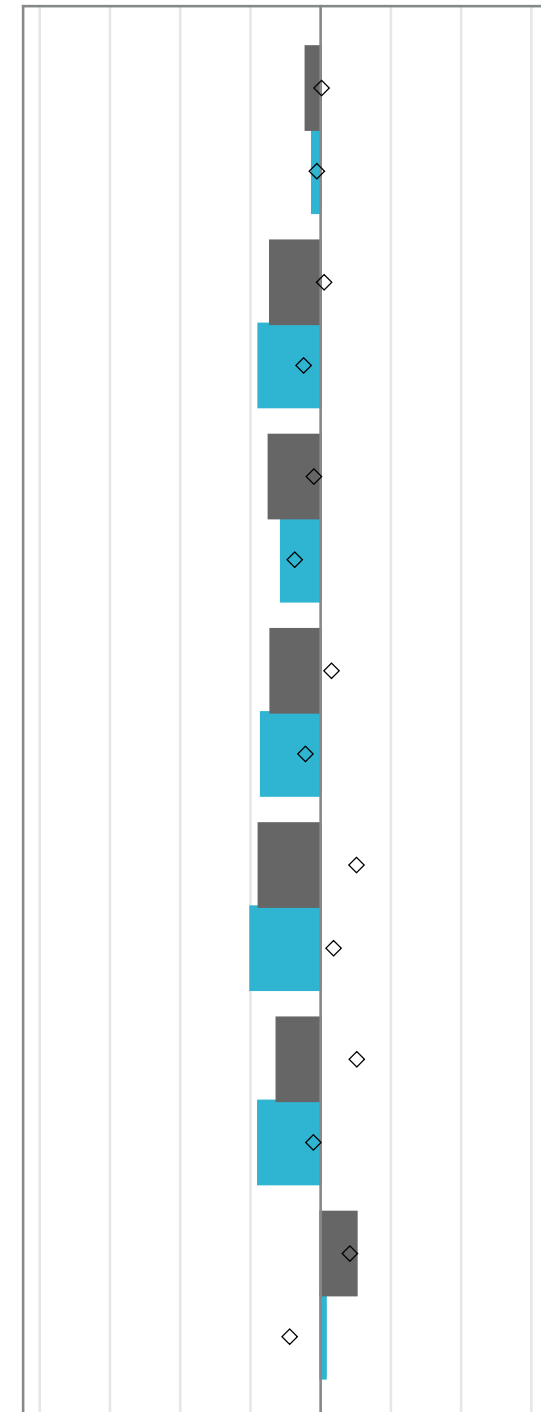
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive



Effect Size

- F
- M

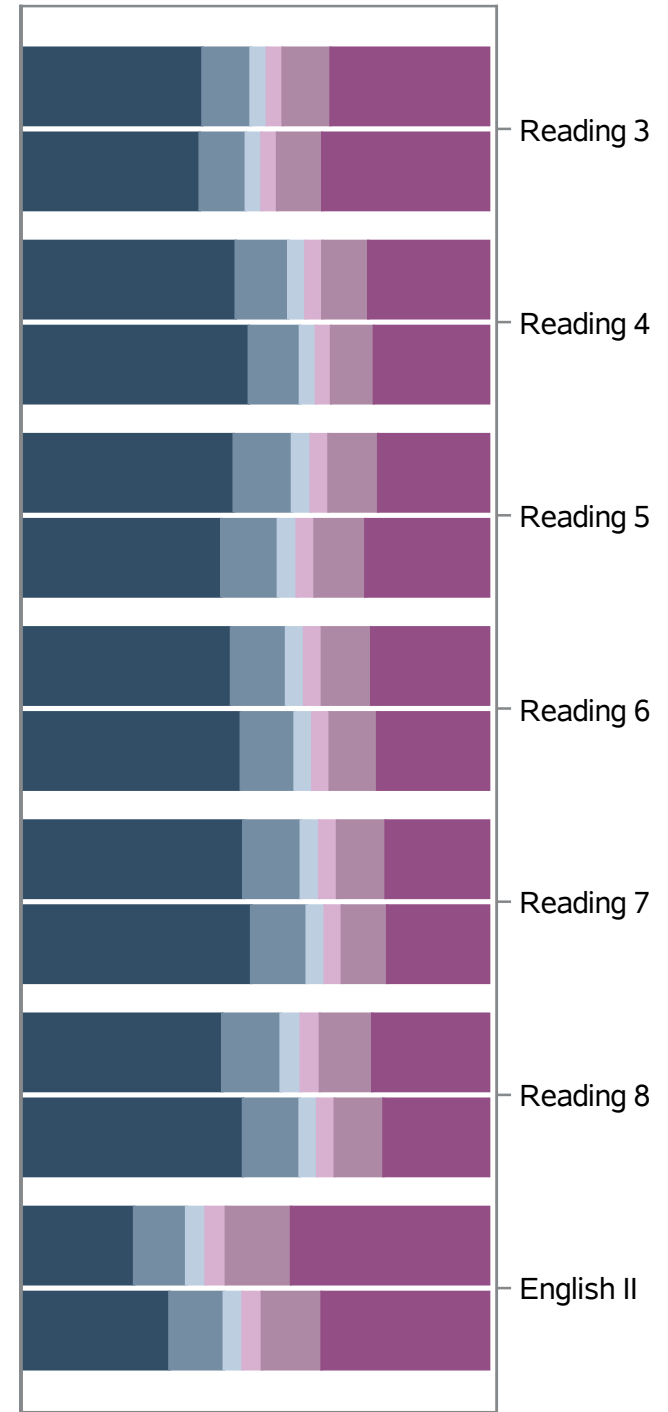
-0.16
-0.13
-0.30
-0.26
-0.17
-0.14
-0.16
-0.20
-0.18
-0.22
-0.15
-0.19
0.10
0.02



Effect Size

- F
- M

-0.04
-0.02
-0.14
-0.18
-0.15
-0.11
-0.14
-0.17
-0.18
-0.20
-0.12
-0.18
0.10
0.01



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Reading 3
Reading 4
Reading 5
Reading 6
Reading 7
Reading 8
English II

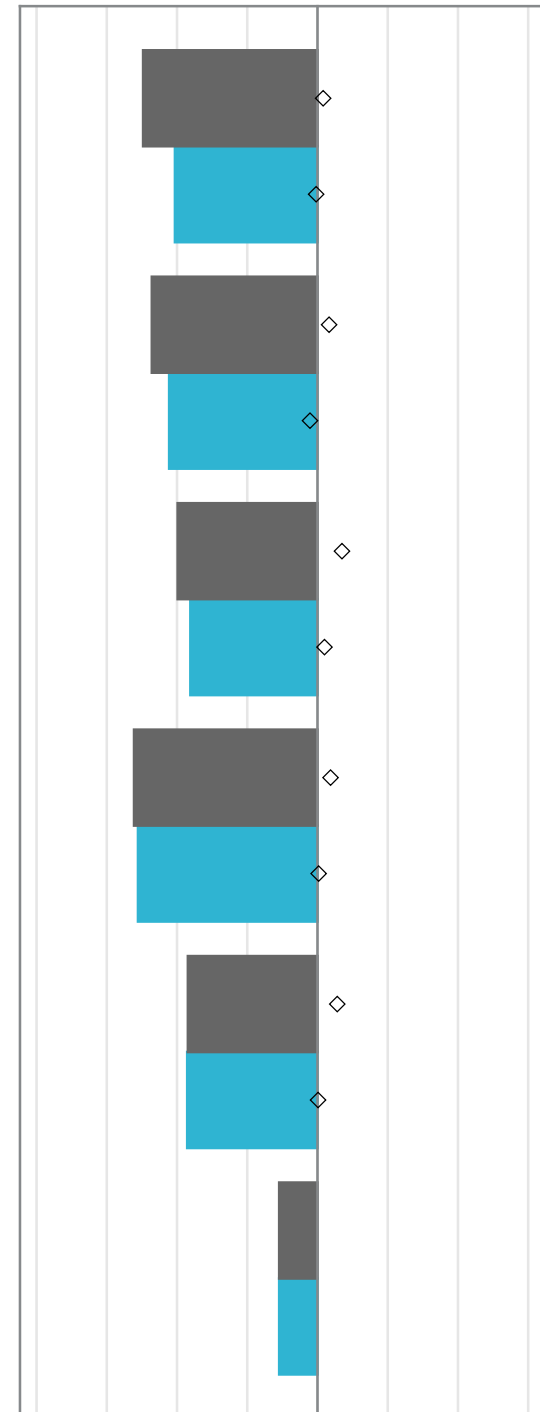
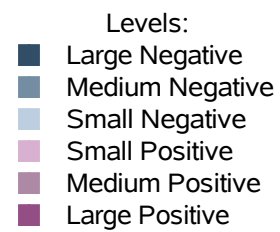
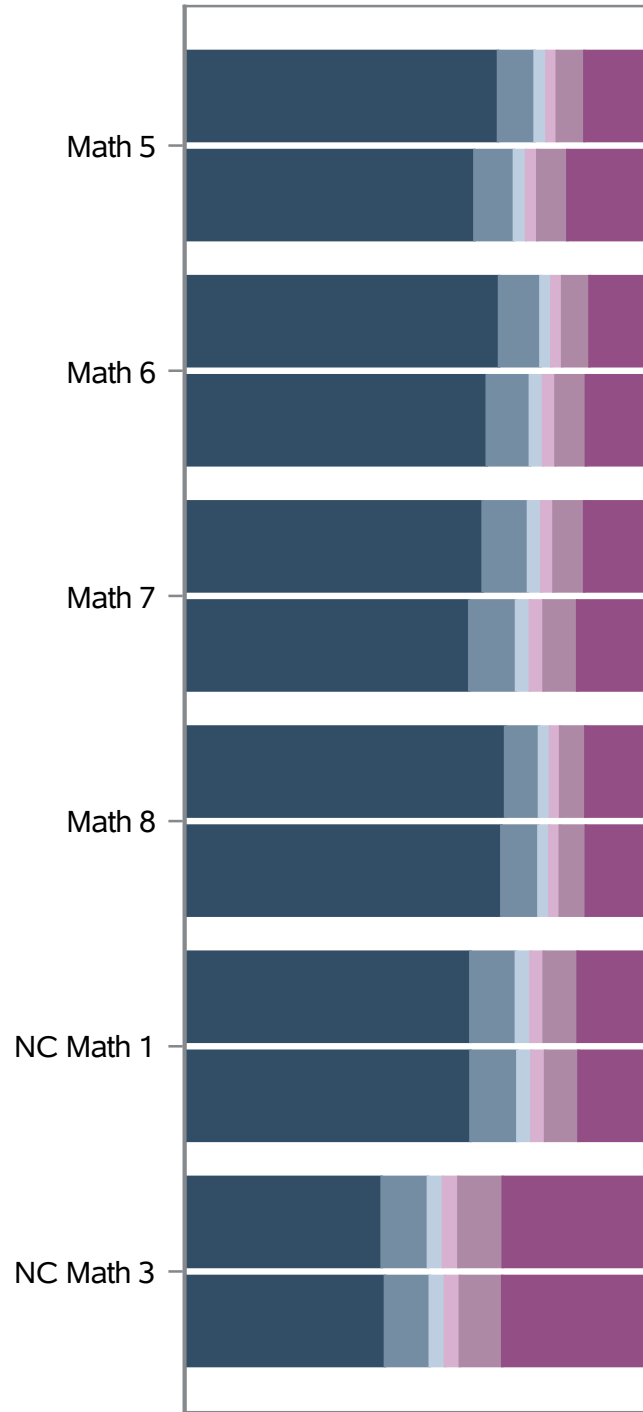
Sex

2021 Student Distribution of Effect Size

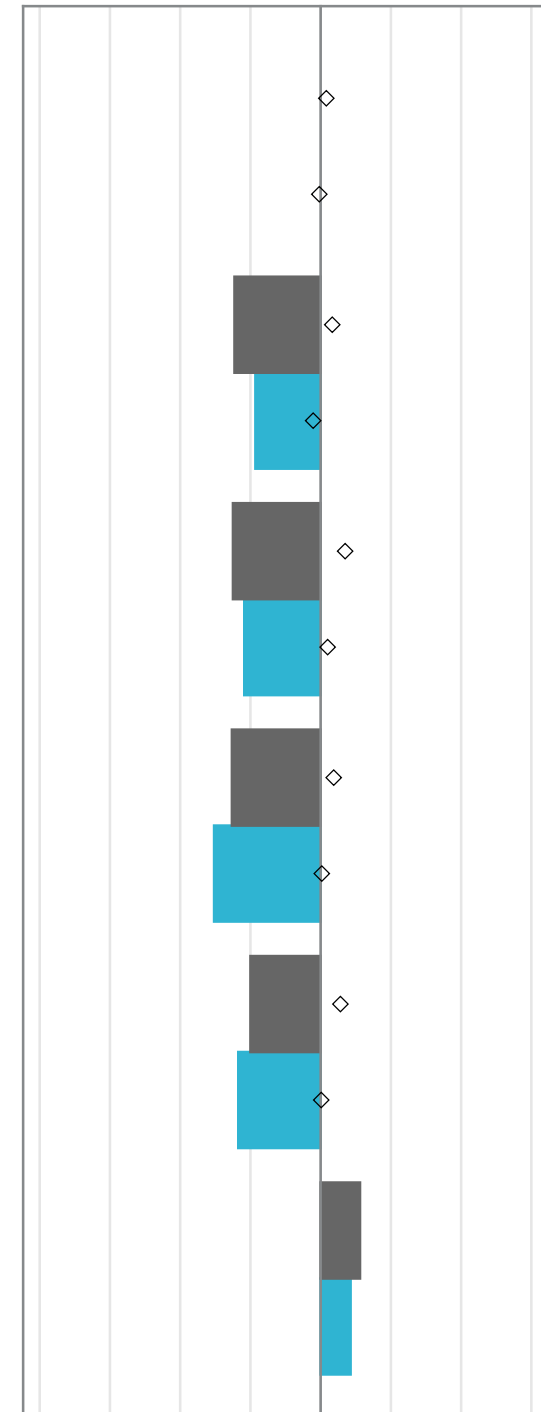
2021 Average Effect Size

2022 Average Effect Size

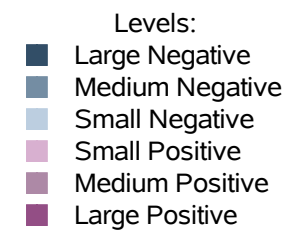
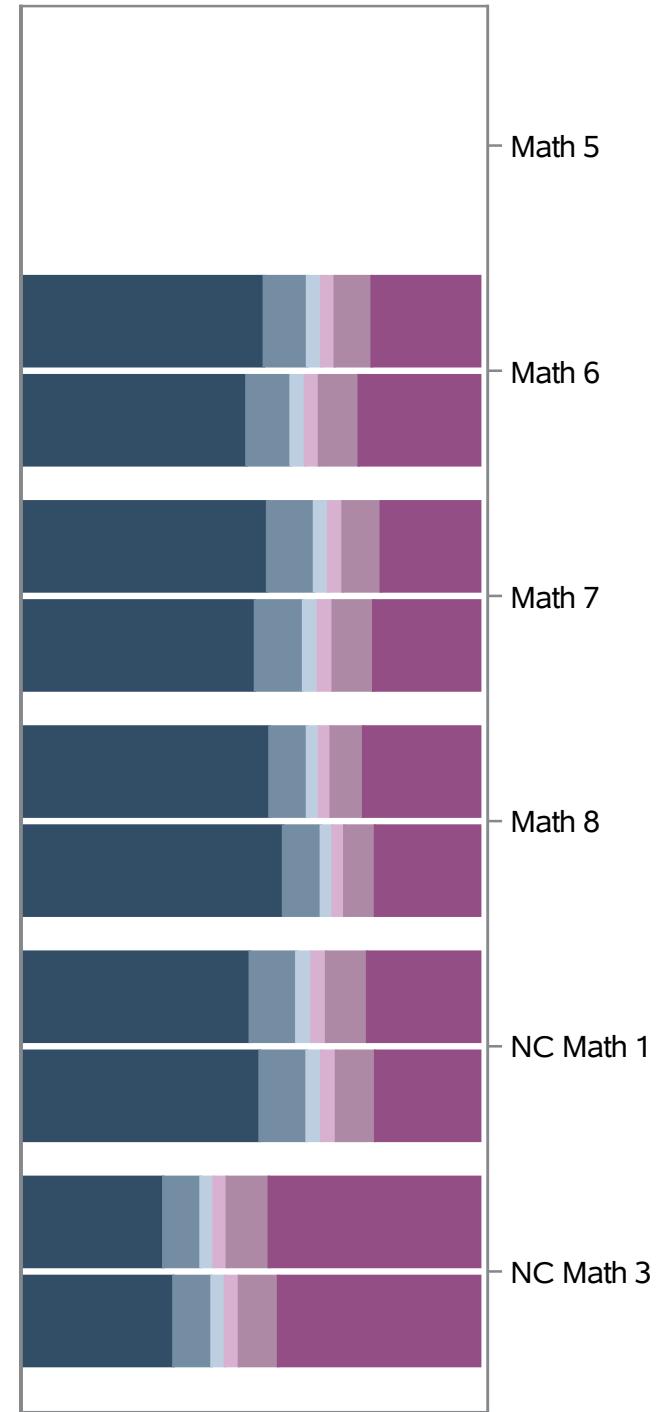
2022 Student Distribution of Effect Size



Effect Size



Effect Size



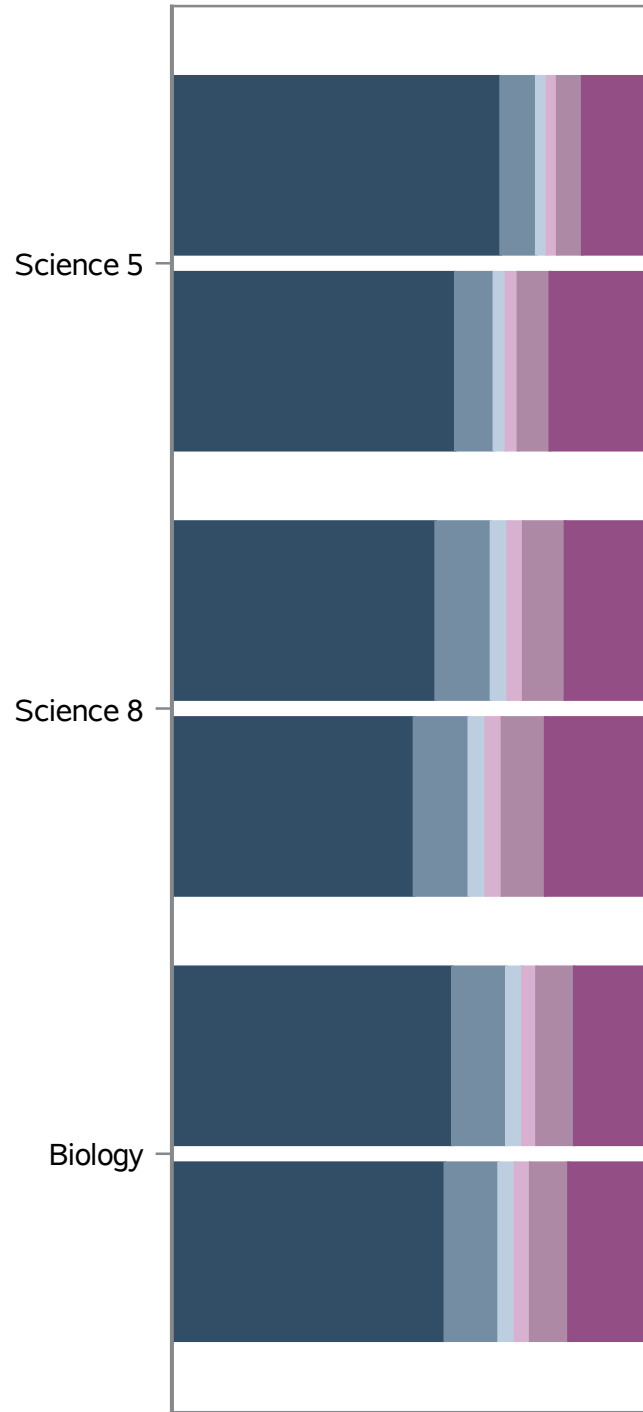
Sex

2021 Student Distribution of Effect Size

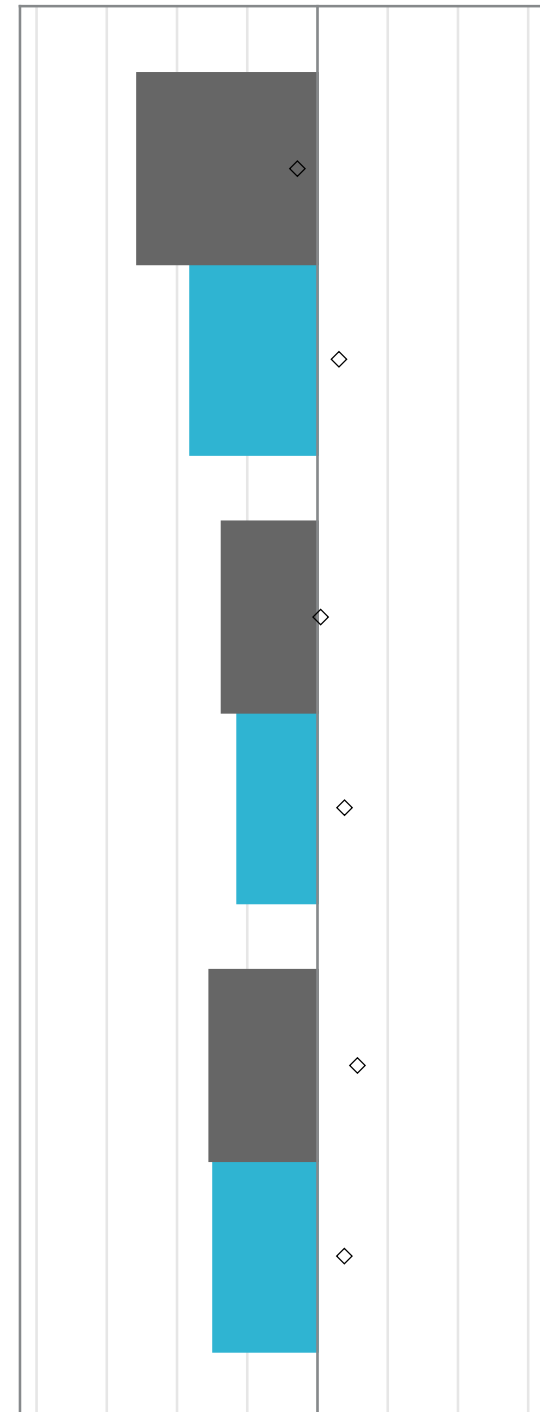
2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size

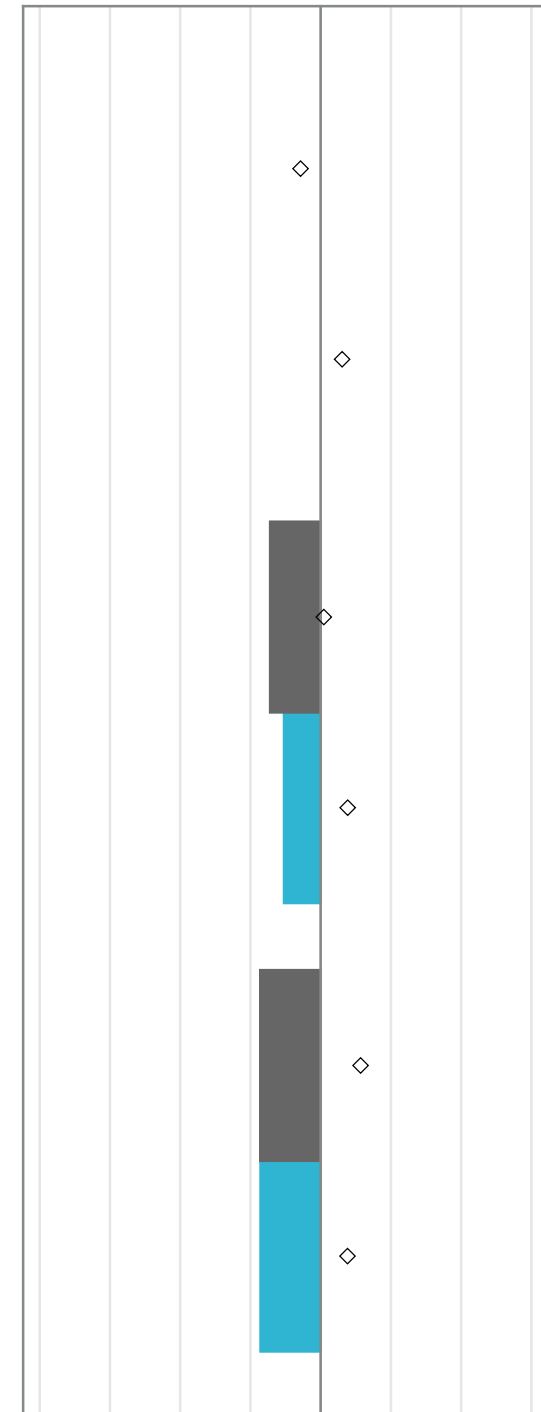


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive



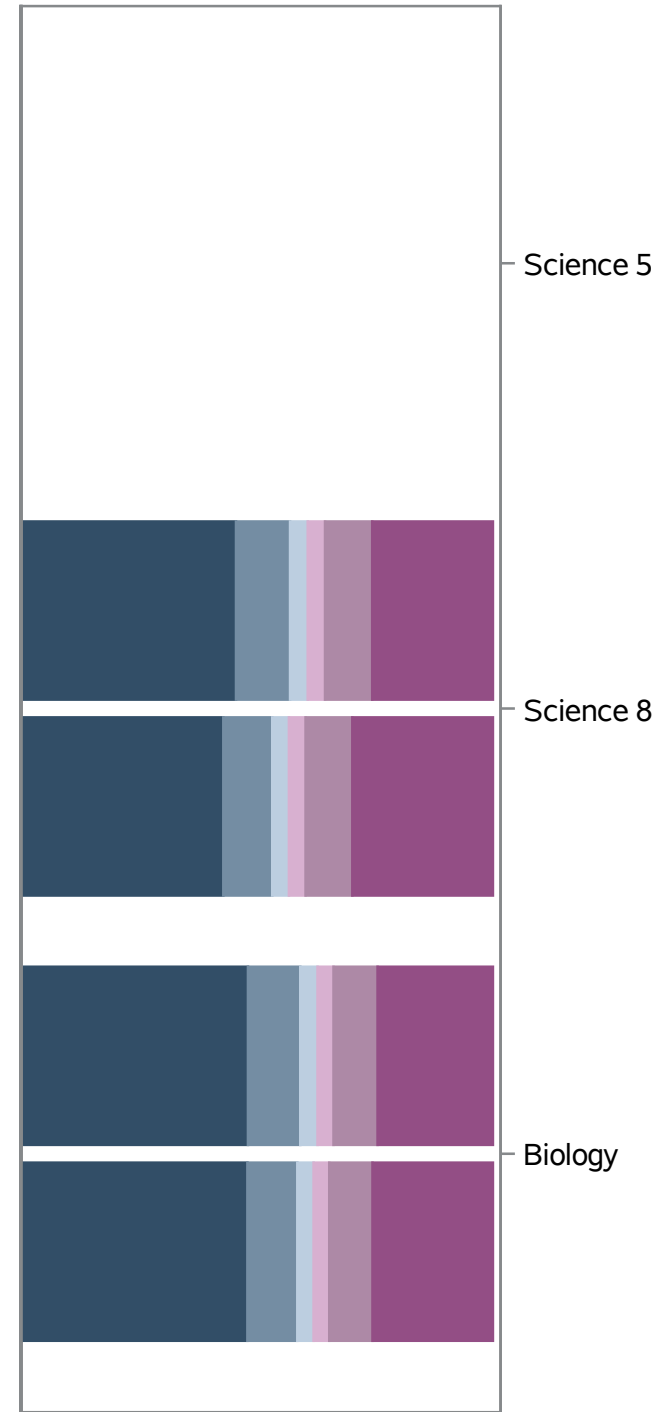
Effect Size

- F
- M



Effect Size

- F
- M



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	Sex					
	F			M		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.129	0.0006	858543	-0.138	0.0006	880222
Reading 3	-0.042	0.0027	44875	-0.024	0.0027	47061
Reading 4	-0.143	0.0025	46837	-0.177	0.0025	48976
Reading 5	-0.147	0.0022	50054	-0.112	0.0022	52251
Reading 6	-0.142	0.0024	47844	-0.169	0.0024	49427
Reading 7	-0.176	0.0022	48966	-0.200	0.0023	51545
Reading 8	-0.125	0.0021	52131	-0.177	0.0022	54020
English II	0.102	0.0020	51113	0.014	0.0022	53054
Science 5	.	.	.	.	.	.
Science 8	-0.144	0.0024	52013	-0.104	0.0026	53917
Biology	-0.172	0.0025	49456	-0.171	0.0026	51324
Math 5	.	.	.	.	.	.
Math 6	-0.245	0.0028	47778	-0.186	0.0027	49402
Math 7	-0.250	0.0026	48914	-0.218	0.0026	51490
Math 8	-0.253	0.0036	37043	-0.303	0.0035	38965
NC Math 1	-0.200	0.0025	53527	-0.235	0.0025	56843
NC Math 3	0.112	0.0028	48308	0.085	0.0029	48845
ACT Composite	-0.081	0.0022	45532	-0.088	0.0025	44237
ACT English	-0.050	0.0027	45646	-0.134	0.0028	44498
ACT Math	-0.181	0.0025	45612	-0.101	0.0028	44457
ACT Reading	-0.023	0.0027	45606	-0.082	0.0029	44379
ACT Science	-0.070	0.0026	45596	-0.008	0.0030	44376

Effect Size by Subject Grade - 2021

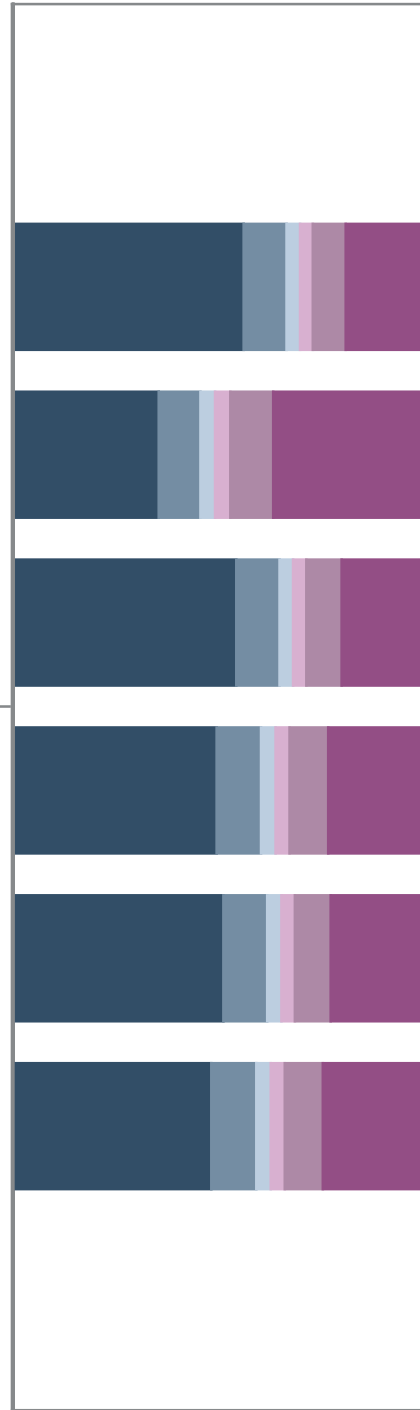
Assessment	Sex					
	F			M		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.207	0.0006	818648	-0.209	0.0006	838284
Reading 3	-0.158	0.0033	43761	-0.126	0.0033	45478
Reading 4	-0.296	0.0032	44835	-0.261	0.0032	46756
Reading 5	-0.170	0.0024	47843	-0.143	0.0024	49606
Reading 6	-0.162	0.0022	48032	-0.198	0.0022	50619
Reading 7	-0.180	0.0021	50710	-0.215	0.0022	52796
Reading 8	-0.155	0.0021	49224	-0.191	0.0021	51513
English II	0.099	0.0019	50208	0.025	0.0021	51556
Science 5	-0.513	0.0029	47743	-0.362	0.0030	49521
Science 8	-0.272	0.0023	49391	-0.228	0.0024	51858
Biology	-0.307	0.0023	48197	-0.296	0.0023	48843
Math 5	-0.497	0.0028	47792	-0.406	0.0028	49558
Math 6	-0.472	0.0026	47994	-0.422	0.0024	50557
Math 7	-0.398	0.0024	50622	-0.362	0.0023	52746
Math 8	-0.522	0.0034	33666	-0.511	0.0033	36098
NC Math 1	-0.369	0.0024	51185	-0.371	0.0023	54437
NC Math 3	-0.109	0.0027	46187	-0.109	0.0028	45397
ACT Composite	-0.072	0.0023	40564	-0.083	0.0026	39018
ACT English	-0.000	0.0028	40617	-0.100	0.0029	39132
ACT Math	-0.159	0.0026	40606	-0.056	0.0029	39102
ACT Reading	-0.054	0.0028	40597	-0.093	0.0032	39087
ACT Science	-0.071	0.0028	40596	-0.046	0.0032	39082

Effect Size by Subject Grade - 2018

Assessment	Sex					
	F			M		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.031	0.0005	910248	-0.017	0.0005	935430
Reading 3	0.003	0.0027	52459	-0.011	0.0028	55064
Reading 4	0.010	0.0021	55590	-0.049	0.0021	57898
Reading 5	-0.019	0.0020	54043	-0.074	0.0021	56527
Reading 6	0.031	0.0019	54572	-0.043	0.0020	56660
Reading 7	0.102	0.0020	51687	0.037	0.0021	53741
Reading 8	0.103	0.0021	48464	-0.021	0.0022	50960
English II	0.083	0.0019	53173	-0.088	0.0021	55125
Science 5	-0.057	0.0024	53525	0.061	0.0026	55990
Science 8	0.009	0.0022	48599	0.077	0.0024	51131
Biology	0.114	0.0022	52740	0.076	0.0023	54084
Math 5	0.016	0.0021	53972	-0.004	0.0022	56451
Math 6	0.033	0.0021	54523	-0.021	0.0021	56614
Math 7	0.070	0.0020	51629	0.020	0.0020	53652
Math 8	0.037	0.0029	33175	0.003	0.0029	36699
NC Math 1	0.056	0.0021	55471	0.002	0.0021	58391
ACT Composite	-0.016	0.0019	48762	-0.048	0.0022	47616
ACT English	-0.007	0.0024	48847	-0.080	0.0025	47883
ACT Math	-0.032	0.0022	48852	0.018	0.0026	47846
ACT Reading	0.024	0.0023	48838	-0.069	0.0026	47800
ACT Science	-0.055	0.0024	48824	-0.036	0.0028	47739

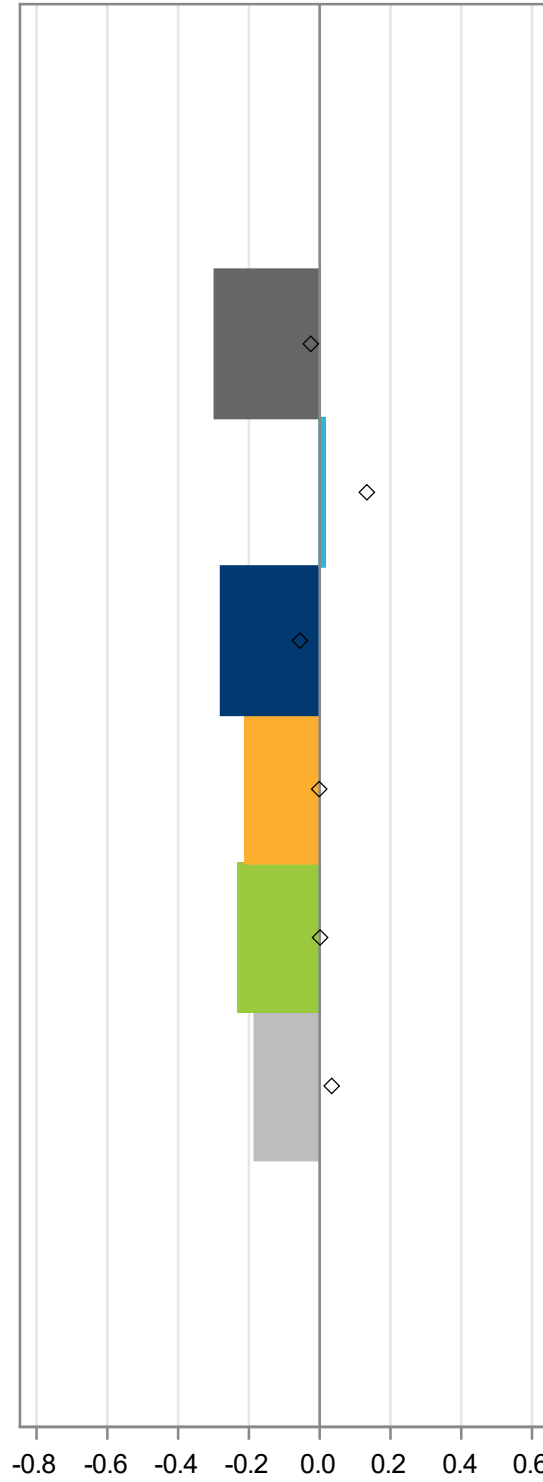
Race/Ethnicity

2021 Student Distribution of Effect Size



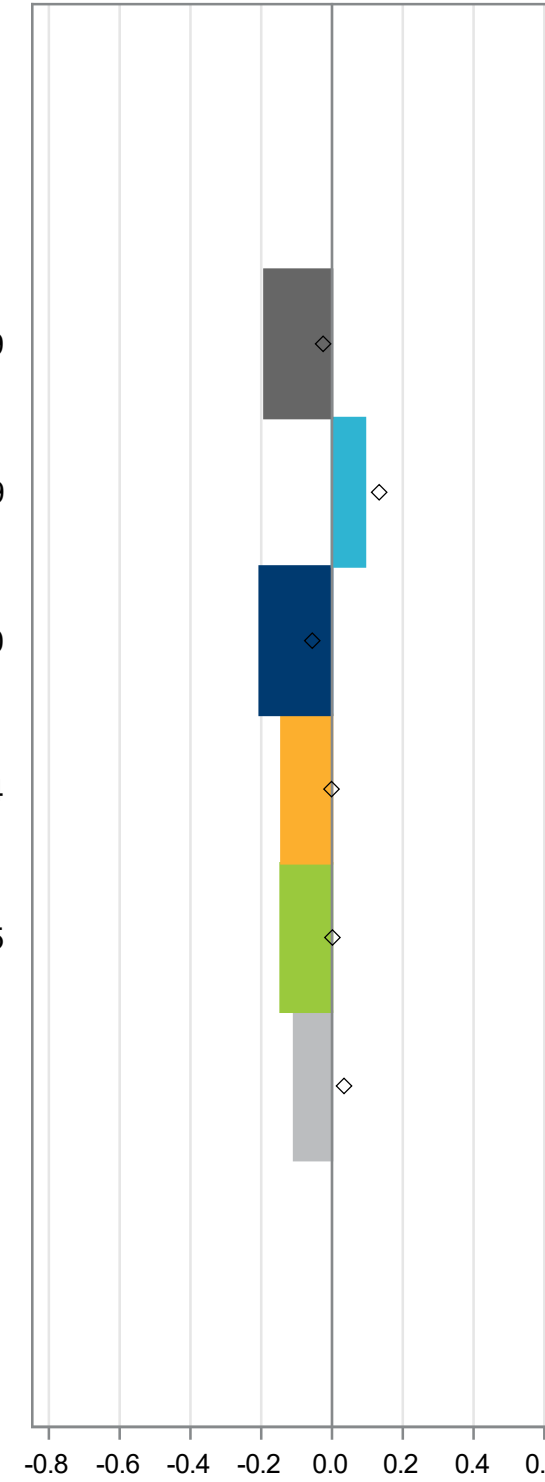
2021 Average Effect Size

◇ : 2018 Effect Size



2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

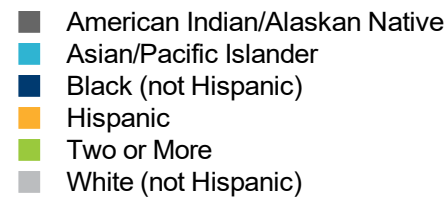
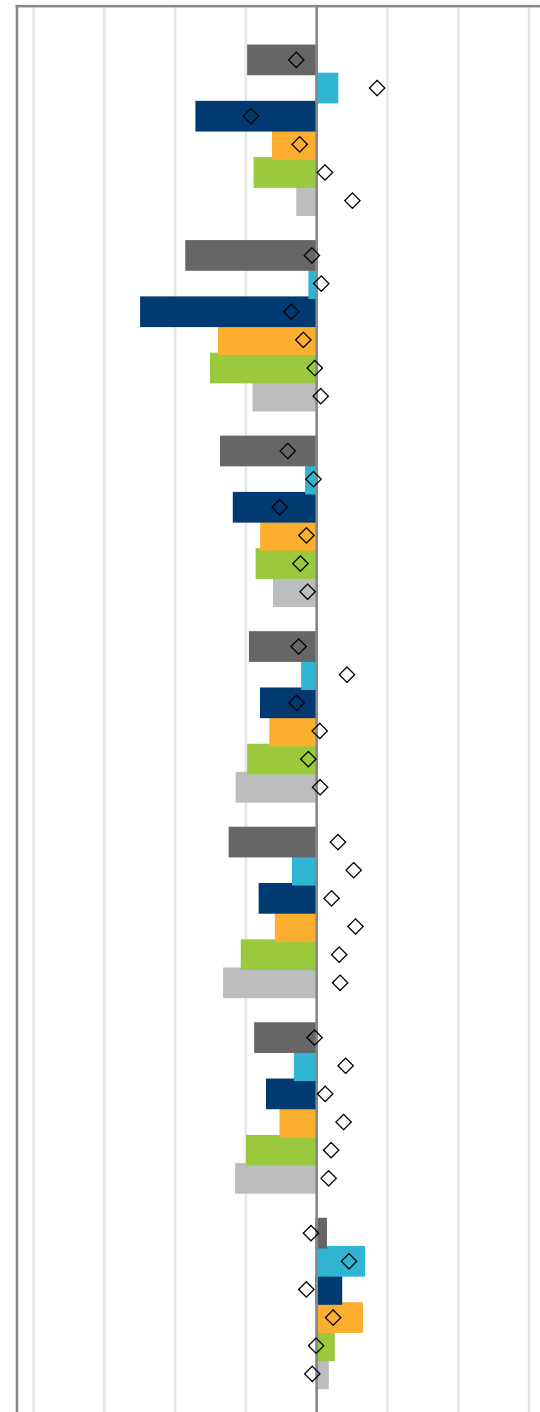
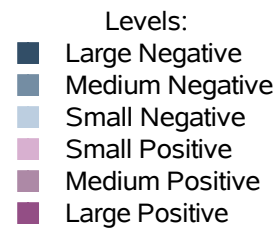
Race/Ethnicity

2021 Student Distribution of Effect Size

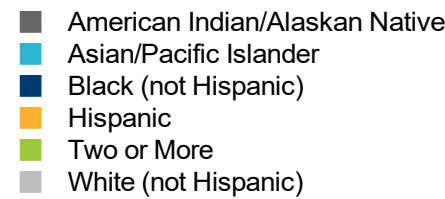
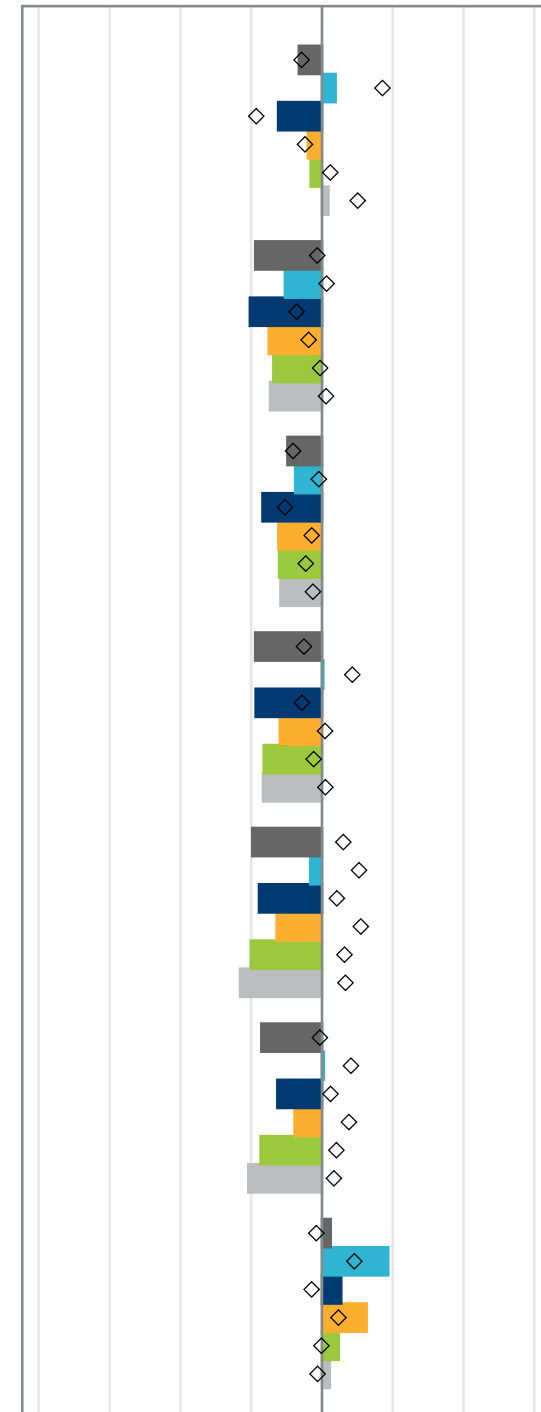
2021 Average Effect Size

2022 Average Effect Size

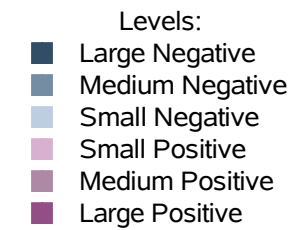
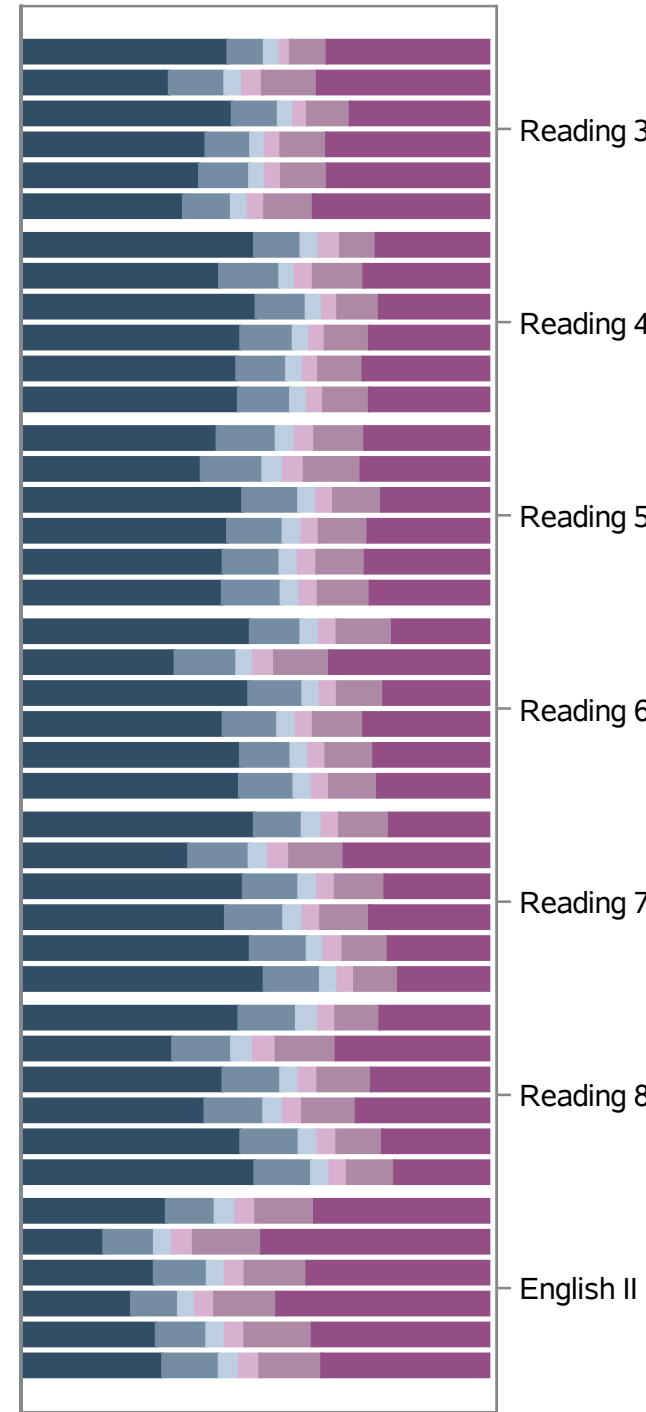
2022 Student Distribution of Effect Size



-0.19
-0.06
-0.34
-0.12
-0.17
-0.05
-0.37
-0.02
-0.50
-0.28
-0.30
-0.18
-0.27
-0.03
-0.23
-0.16
-0.17
-0.12
-0.19
-0.04
-0.16
-0.13
-0.19
-0.23
-0.25
-0.07
-0.16
-0.11
-0.21
-0.26
-0.17
-0.06
-0.14
-0.10
-0.20
-0.23
0.03
0.13
0.07
0.13
0.05
0.03



-0.07
0.04
-0.12
-0.04
-0.03
0.02
-0.19
-0.10
-0.20
-0.15
-0.14
-0.15
-0.10
-0.08
-0.17
-0.12
-0.12
-0.12
-0.19
0.00
-0.19
-0.12
-0.16
-0.17
-0.20
-0.03
-0.18
-0.13
-0.20
-0.23
-0.17
0.01
-0.13
-0.08
-0.17
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0.02
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0.05
0.13
0.05
0.02



Race/Ethnicity

2021 Student Distribution of Effect Size

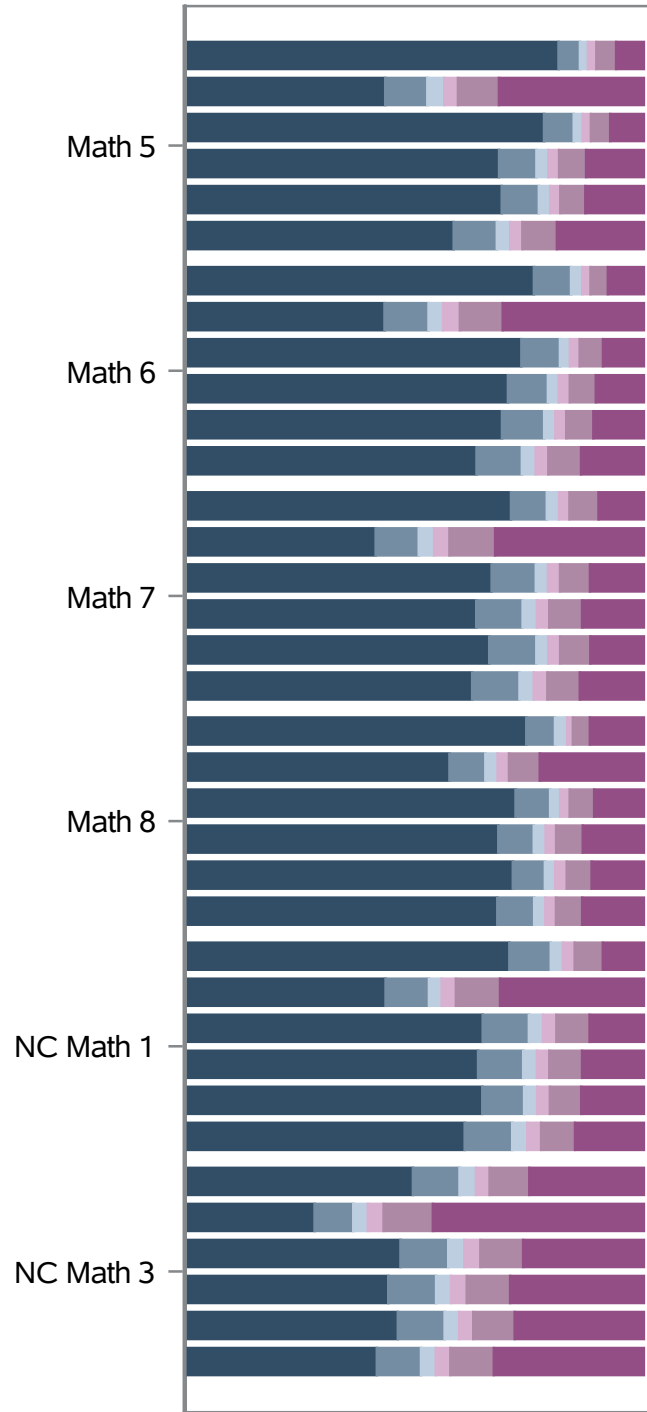
2021 Average Effect Size

2022 Average Effect Size

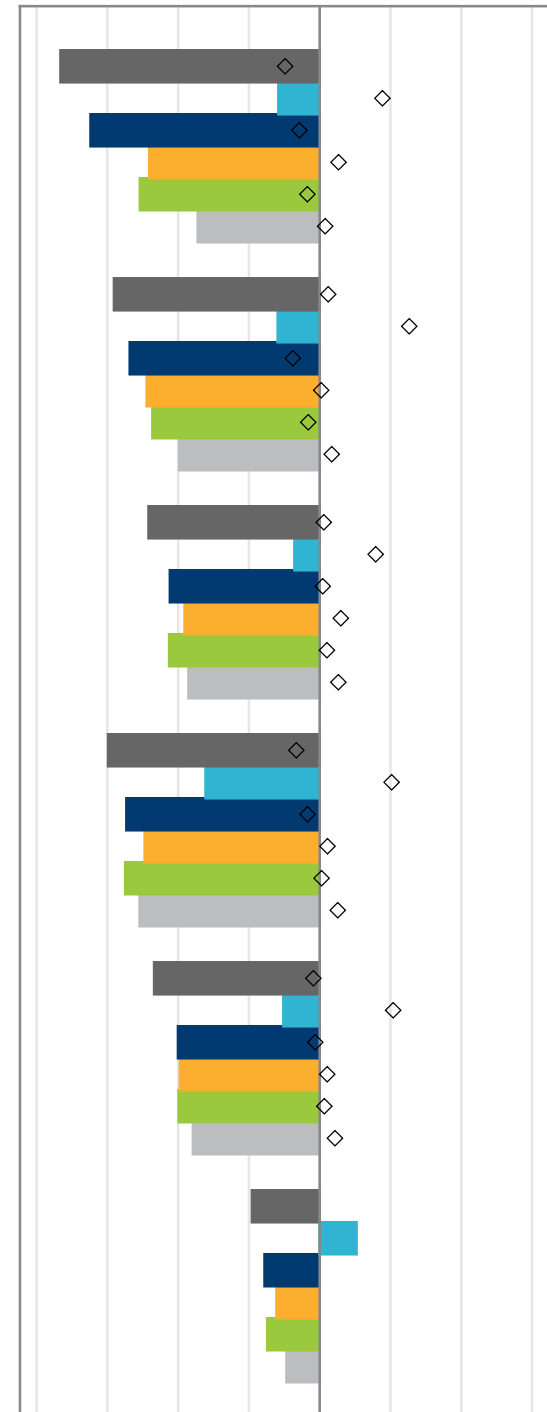
2022 Student Distribution of Effect Size

◇ : 2018 Effect Size

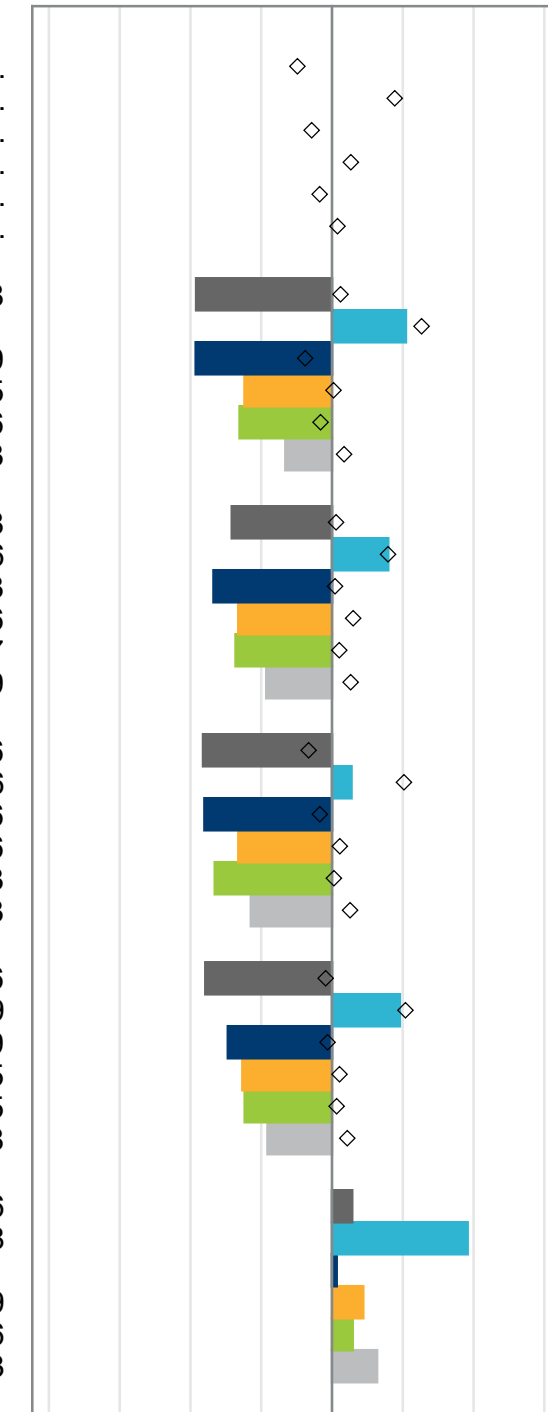
◇ : 2018 Effect Size



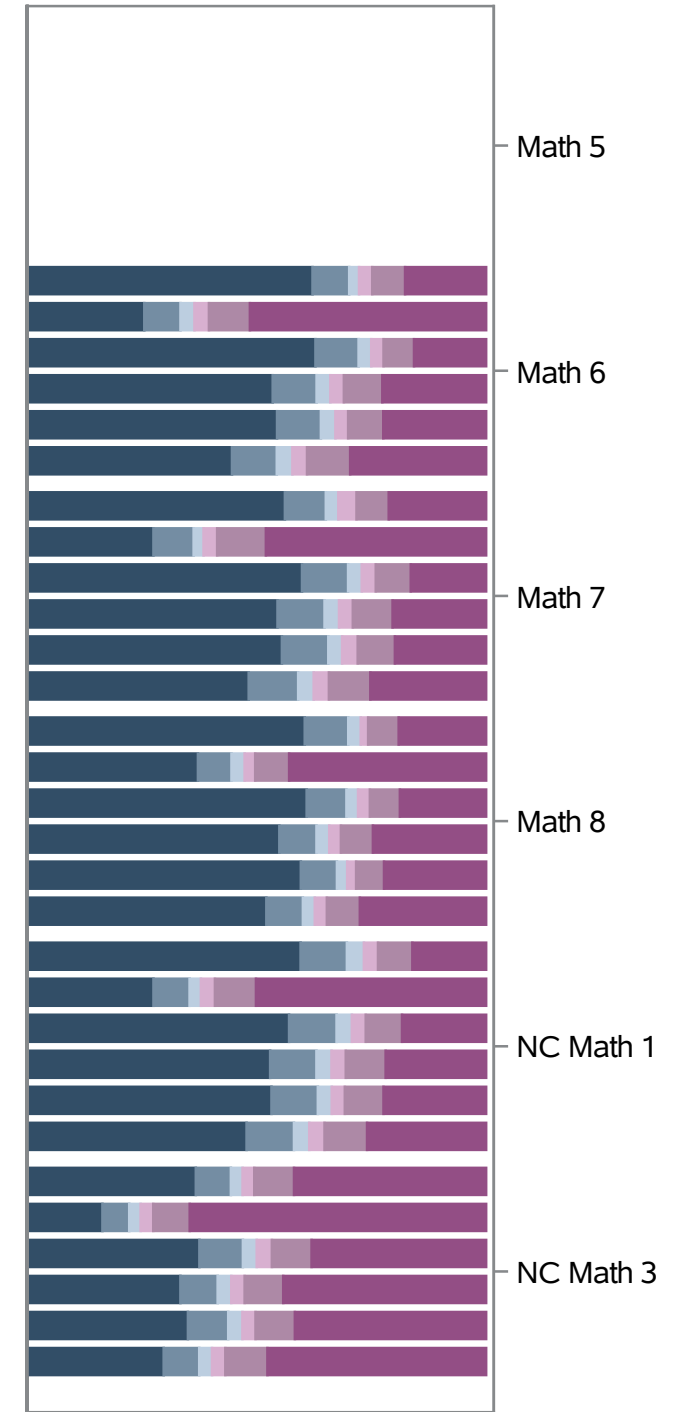
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive



- Effect Size
- American Indian/Alaskan Native
 - Asian/Pacific Islander
 - Black (not Hispanic)
 - Hispanic
 - Two or More
 - White (not Hispanic)



- Effect Size
- American Indian/Alaskan Native
 - Asian/Pacific Islander
 - Black (not Hispanic)
 - Hispanic
 - Two or More
 - White (not Hispanic)



- Levels:
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 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

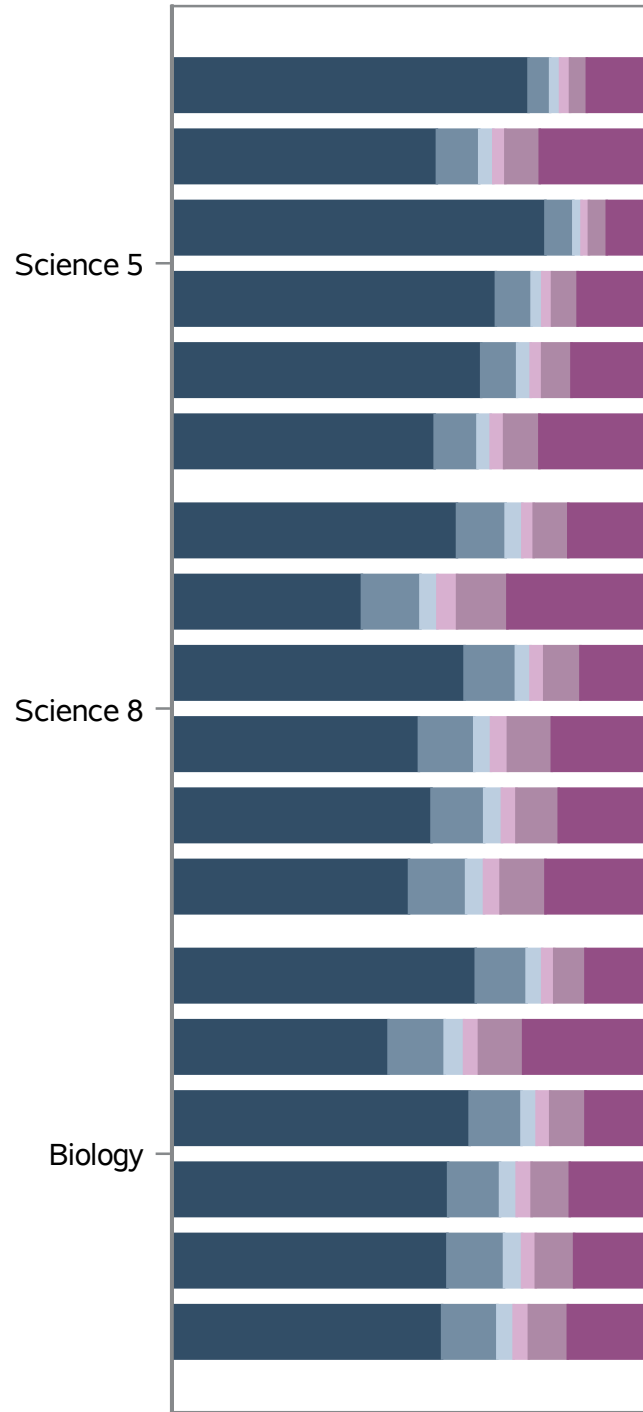
Race/Ethnicity

2021 Student Distribution of Effect Size

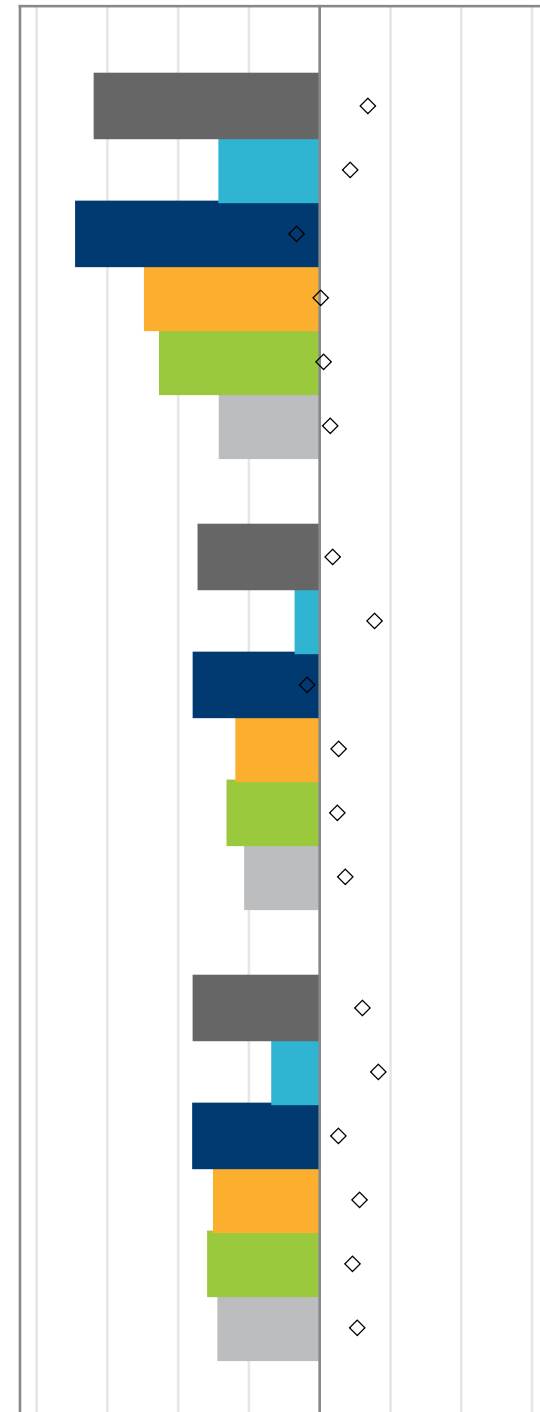
2021 Average Effect Size

2022 Average Effect Size

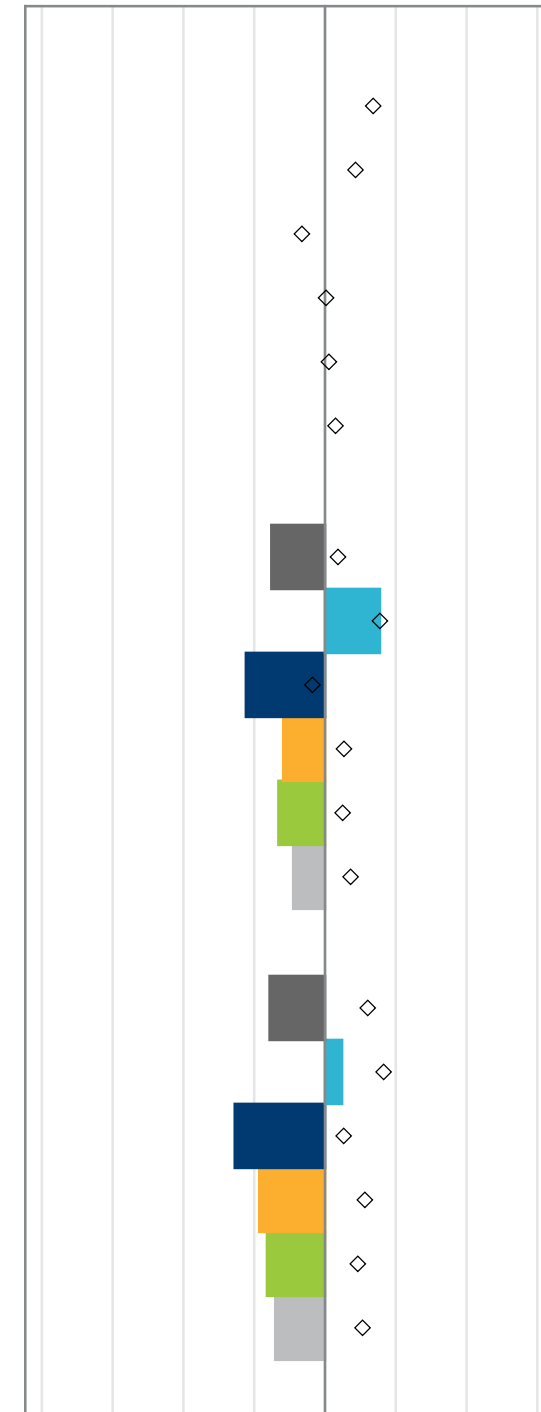
2022 Student Distribution of Effect Size



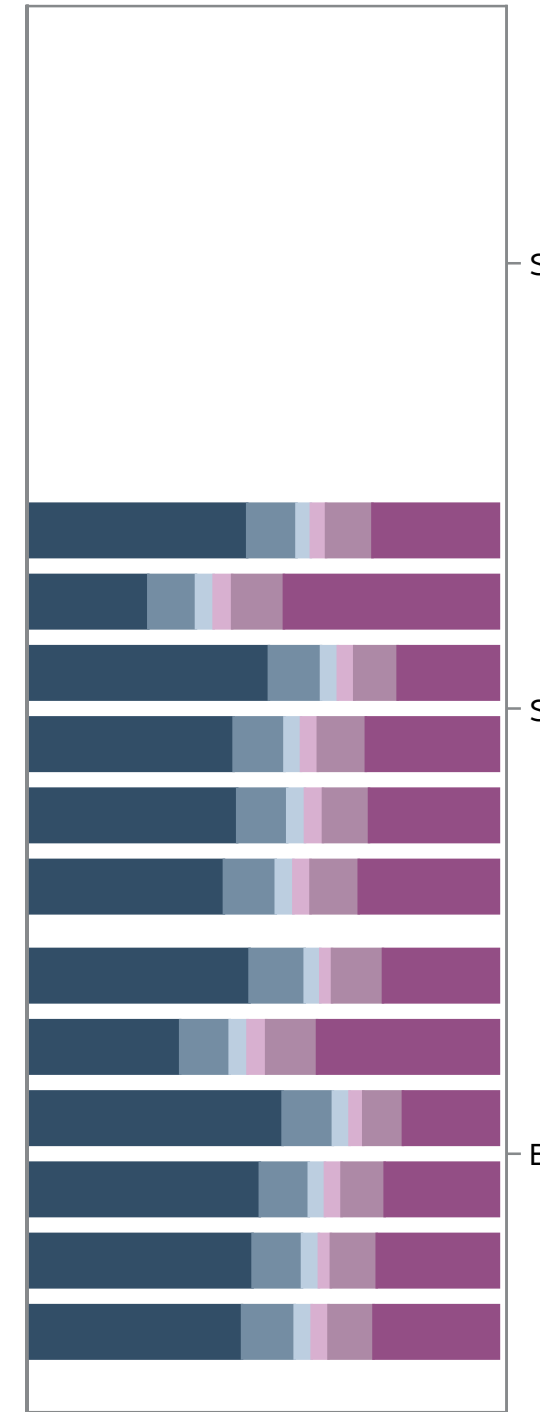
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
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- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
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- White (not Hispanic)



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	Race/Ethnicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.191	0.0041	18950	0.093	0.0023	62469	-0.204	0.0008	431313	-0.143	0.0010	336291	-0.145	0.0020	85849	-0.107	0.0006	803893
Reading 3	-0.065	0.0185	1093	0.038	0.0085	3603	-0.124	0.0039	23690	-0.040	0.0045	17891	-0.032	0.0080	5296	0.018	0.0028	40363
Reading 4	-0.189	0.0169	1095	-0.105	0.0085	3827	-0.204	0.0036	24304	-0.151	0.0040	18906	-0.137	0.0075	5443	-0.147	0.0027	42238
Reading 5	-0.098	0.0147	1130	-0.076	0.0074	4041	-0.168	0.0032	25616	-0.123	0.0035	20148	-0.121	0.0067	5730	-0.117	0.0023	45640
Reading 6	-0.189	0.0159	1072	0.004	0.0079	3747	-0.188	0.0033	24562	-0.119	0.0037	19353	-0.165	0.0076	5055	-0.167	0.0025	43482
Reading 7	-0.197	0.0148	1212	-0.033	0.0079	3609	-0.178	0.0031	26024	-0.128	0.0036	20057	-0.201	0.0073	5020	-0.232	0.0024	44589
Reading 8	-0.172	0.0153	1154	0.005	0.0078	3721	-0.126	0.0030	27012	-0.077	0.0034	21226	-0.174	0.0069	5349	-0.208	0.0023	47689
English II	0.025	0.0142	1083	0.187	0.0071	3697	0.054	0.0030	25839	0.126	0.0034	19862	0.048	0.0070	4970	0.022	0.0022	48716
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.152	0.0178	1148	0.155	0.0088	3716	-0.224	0.0034	26913	-0.118	0.0040	21177	-0.132	0.0080	5342	-0.090	0.0026	47634
Biology	-0.157	0.0170	1000	0.048	0.0090	3838	-0.255	0.0036	24888	-0.186	0.0042	19280	-0.164	0.0084	4642	-0.141	0.0026	47132
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.384	0.0194	1075	0.209	0.0102	3739	-0.385	0.0037	24518	-0.247	0.0043	19338	-0.261	0.0086	5038	-0.132	0.0029	43472
Math 7	-0.283	0.0168	1210	0.159	0.0099	3606	-0.335	0.0034	26012	-0.265	0.0040	20019	-0.272	0.0082	5021	-0.186	0.0027	44536
Math 8	-0.364	0.0216	991	0.055	0.0212	1257	-0.360	0.0043	22620	-0.265	0.0053	17111	-0.331	0.0110	4014	-0.229	0.0041	30015
NC Math 1	-0.358	0.0159	1268	0.192	0.0107	3634	-0.294	0.0033	27815	-0.253	0.0039	22354	-0.247	0.0080	5469	-0.182	0.0027	49830
NC Math 3	0.057	0.0215	981	0.383	0.0100	3662	0.013	0.0040	23322	0.088	0.0048	17894	0.058	0.0097	4335	0.127	0.0029	46959
ACT Composite	-0.173	0.0148	881	0.188	0.0104	3285	-0.184	0.0033	20178	-0.154	0.0036	15879	-0.078	0.0077	3886	-0.035	0.0023	45660
ACT English	-0.213	0.0177	886	0.243	0.0128	3289	-0.210	0.0039	20386	-0.183	0.0044	15934	-0.091	0.0092	3898	-0.029	0.0028	45751
ACT Math	-0.217	0.0168	885	0.214	0.0127	3288	-0.226	0.0037	20335	-0.211	0.0041	15930	-0.150	0.0090	3895	-0.103	0.0027	45736
ACT Reading	-0.129	0.0186	884	0.137	0.0108	3286	-0.145	0.0040	20299	-0.093	0.0044	15914	-0.030	0.0094	3888	-0.010	0.0028	45714
ACT Science	-0.077	0.0180	883	0.100	0.0110	3286	-0.113	0.0042	20302	-0.091	0.0046	15912	-0.032	0.0095	3893	0.001	0.0028	45696

Effect Size by Subject Grade - 2021

Assessment	Race/Ethnicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.296	0.0041	19108	0.014	0.0025	57162	-0.279	0.0009	399700	-0.210	0.0010	309025	-0.230	0.0021	78563	-0.183	0.0006	793374
Reading 3	-0.193	0.0200	1042	0.058	0.0113	3429	-0.339	0.0046	21998	-0.123	0.0050	17478	-0.175	0.0101	4829	-0.054	0.0034	40463
Reading 4	-0.368	0.0190	1079	-0.020	0.0113	3469	-0.495	0.0044	22646	-0.275	0.0049	17872	-0.298	0.0096	4901	-0.178	0.0032	41624
Reading 5	-0.270	0.0156	1093	-0.029	0.0082	3660	-0.233	0.0034	24035	-0.156	0.0038	19296	-0.169	0.0077	4893	-0.120	0.0025	44472
Reading 6	-0.188	0.0148	1223	-0.040	0.0079	3526	-0.157	0.0031	24910	-0.130	0.0035	19472	-0.193	0.0074	4742	-0.225	0.0023	44778
Reading 7	-0.245	0.0146	1158	-0.066	0.0076	3557	-0.160	0.0030	25855	-0.115	0.0033	20409	-0.211	0.0068	5035	-0.261	0.0022	47492
Reading 8	-0.173	0.0137	1233	-0.061	0.0074	3457	-0.140	0.0030	24568	-0.101	0.0033	19779	-0.196	0.0068	4741	-0.227	0.0022	46959
English II	0.025	0.0138	1108	0.133	0.0073	3347	0.068	0.0029	24719	0.127	0.0033	18687	0.048	0.0072	4414	0.031	0.0021	49489
Science 5	-0.635	0.0206	1091	-0.283	0.0101	3662	-0.688	0.0040	23921	-0.493	0.0046	19280	-0.450	0.0092	4888	-0.282	0.0030	44422
Science 8	-0.342	0.0157	1241	-0.067	0.0088	3447	-0.355	0.0033	24619	-0.235	0.0037	19859	-0.260	0.0077	4794	-0.210	0.0024	47289
Biology	-0.355	0.0150	1057	-0.133	0.0091	3478	-0.357	0.0032	23497	-0.298	0.0039	17299	-0.315	0.0078	4304	-0.286	0.0023	47405
Math 5	-0.732	0.0180	1091	-0.117	0.0102	3658	-0.648	0.0037	23987	-0.482	0.0043	19288	-0.508	0.0090	4889	-0.345	0.0030	44437
Math 6	-0.581	0.0157	1222	-0.119	0.0100	3512	-0.537	0.0034	24897	-0.489	0.0039	19454	-0.473	0.0079	4752	-0.397	0.0026	44714
Math 7	-0.484	0.0156	1153	-0.071	0.0097	3555	-0.423	0.0032	25836	-0.382	0.0037	20419	-0.425	0.0076	5024	-0.371	0.0024	47381
Math 8	-0.598	0.0199	1053	-0.322	0.0205	1163	-0.546	0.0042	19909	-0.495	0.0051	15378	-0.550	0.0107	3448	-0.509	0.0038	28813
NC Math 1	-0.468	0.0147	1173	-0.103	0.0104	3613	-0.400	0.0032	26509	-0.395	0.0038	20179	-0.399	0.0079	4871	-0.358	0.0025	49277
NC Math 3	-0.191	0.0176	1005	0.104	0.0100	3475	-0.156	0.0038	21406	-0.122	0.0046	15661	-0.148	0.0093	3987	-0.094	0.0028	46050
ACT Composite	-0.206	0.0161	853	0.233	0.0114	2788	-0.179	0.0036	17096	-0.128	0.0040	12670	-0.083	0.0082	3558	-0.039	0.0024	42617
ACT English	-0.201	0.0183	855	0.335	0.0136	2791	-0.147	0.0040	17165	-0.129	0.0046	12701	-0.057	0.0095	3569	-0.007	0.0028	42668
ACT Math	-0.234	0.0177	856	0.240	0.0139	2790	-0.193	0.0039	17154	-0.175	0.0044	12698	-0.126	0.0090	3565	-0.074	0.0027	42645
ACT Reading	-0.175	0.0190	855	0.152	0.0119	2789	-0.191	0.0044	17143	-0.090	0.0050	12690	-0.062	0.0102	3564	-0.034	0.0030	42643
ACT Science	-0.148	0.0196	854	0.132	0.0121	2791	-0.130	0.0046	17144	-0.088	0.0051	12685	-0.067	0.0100	3559	-0.032	0.0029	42645

Effect Size by Subject Grade - 2018

Assessment	Race/Ethnicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.025	0.0035	22458	0.133	0.0022	56507	-0.056	0.0008	465241	-0.001	0.0009	305167	0.001	0.0019	77149	0.034	0.0005	919156
Reading 3	-0.058	0.0166	1410	0.171	0.0096	3698	-0.186	0.0037	27865	-0.048	0.0043	20118	0.023	0.0093	4588	0.101	0.0028	49844
Reading 4	-0.014	0.0144	1331	0.013	0.0078	3706	-0.072	0.0030	28963	-0.038	0.0034	20948	-0.005	0.0072	5148	0.011	0.0022	53392
Reading 5	-0.082	0.0135	1376	-0.009	0.0076	3572	-0.105	0.0029	27727	-0.029	0.0033	20670	-0.046	0.0070	4856	-0.026	0.0021	52369
Reading 6	-0.051	0.0137	1287	0.086	0.0071	3713	-0.057	0.0029	27980	0.009	0.0032	20215	-0.024	0.0069	4851	0.010	0.0020	53186
Reading 7	0.060	0.0142	1290	0.105	0.0078	3206	0.042	0.0029	26227	0.110	0.0034	18338	0.064	0.0072	4389	0.066	0.0021	51978
Reading 8	-0.006	0.0146	1203	0.082	0.0080	3037	0.024	0.0031	24409	0.076	0.0037	16272	0.041	0.0074	4378	0.034	0.0022	50125
English II	-0.016	0.0130	1381	0.091	0.0072	3218	-0.029	0.0028	27600	0.046	0.0036	16928	-0.002	0.0071	4423	-0.013	0.0020	54748
Science 5	0.136	0.0174	1362	0.086	0.0094	3544	-0.065	0.0037	27406	0.003	0.0042	20522	0.011	0.0086	4777	0.030	0.0025	51904
Science 8	0.037	0.0150	1208	0.155	0.0088	3037	-0.035	0.0034	24484	0.054	0.0041	16306	0.050	0.0079	4392	0.072	0.0023	50303
Biology	0.121	0.0169	1291	0.166	0.0083	3383	0.053	0.0033	27516	0.113	0.0042	16357	0.093	0.0082	4235	0.106	0.0022	54042
Math 5	-0.098	0.0142	1374	0.177	0.0076	3571	-0.057	0.0031	27675	0.053	0.0036	20637	-0.035	0.0076	4843	0.016	0.0022	52323
Math 6	0.024	0.0141	1285	0.253	0.0076	3713	-0.076	0.0030	27941	0.004	0.0035	20193	-0.032	0.0072	4843	0.034	0.0021	53162
Math 7	0.011	0.0136	1283	0.158	0.0078	3205	0.009	0.0030	26165	0.060	0.0036	18304	0.020	0.0071	4381	0.053	0.0020	51943
Math 8	-0.066	0.0169	961	0.203	0.0163	1089	-0.034	0.0038	20431	0.022	0.0048	13043	0.005	0.0095	3113	0.051	0.0030	31237
NC Math 1	-0.018	0.0141	1542	0.208	0.0084	3493	-0.013	0.0030	29116	0.021	0.0038	18554	0.013	0.0072	4917	0.043	0.0021	56240
ACT Composite	-0.092	0.0122	1122	0.164	0.0098	2885	-0.112	0.0029	23639	-0.104	0.0036	13754	-0.040	0.0075	3714	0.015	0.0020	51264
ACT English	-0.104	0.0141	1122	0.180	0.0122	2889	-0.132	0.0033	23832	-0.144	0.0043	13795	-0.049	0.0087	3733	0.015	0.0024	51359
ACT Math	-0.101	0.0137	1122	0.243	0.0121	2888	-0.079	0.0032	23813	-0.098	0.0041	13795	-0.015	0.0086	3735	0.039	0.0024	51345
ACT Reading	-0.054	0.0151	1122	0.094	0.0105	2886	-0.060	0.0034	23790	-0.051	0.0044	13791	-0.029	0.0090	3733	-0.002	0.0025	51316
ACT Science	-0.085	0.0163	1122	0.102	0.0109	2889	-0.152	0.0037	23743	-0.100	0.0046	13786	-0.062	0.0096	3720	0.012	0.0025	51303

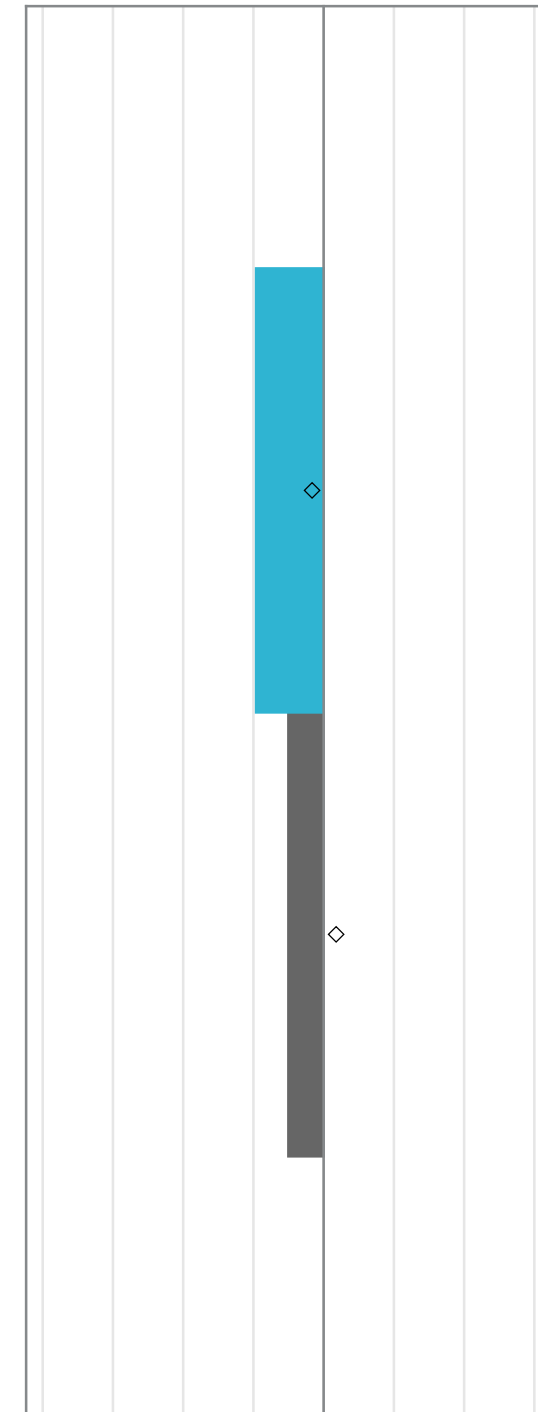
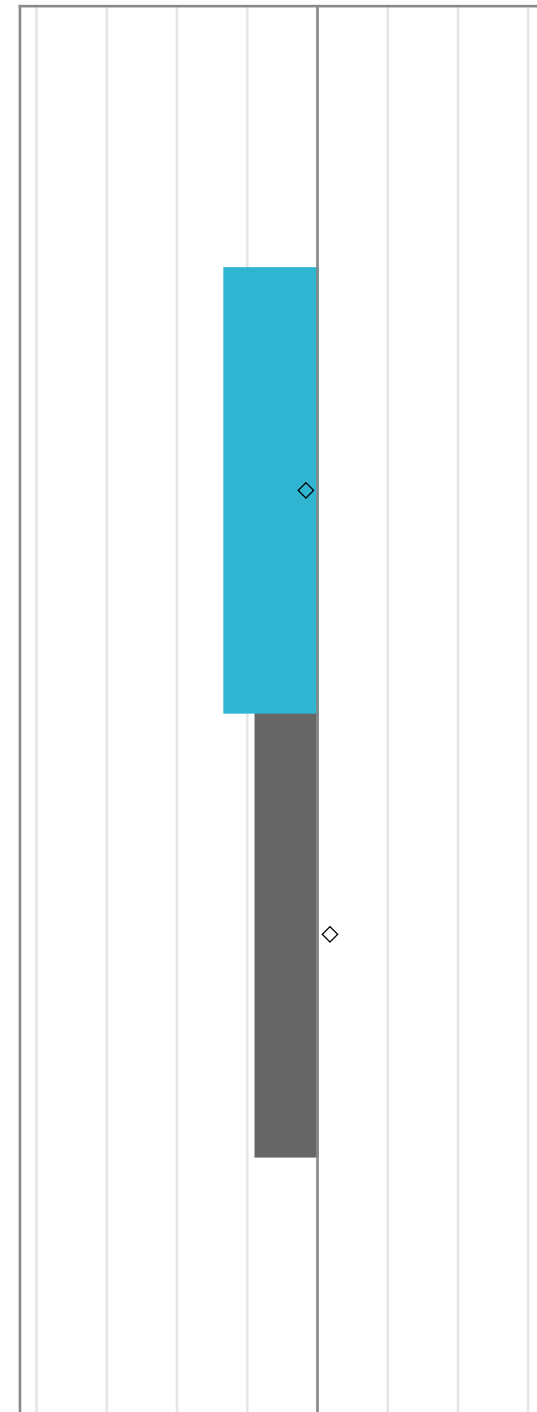
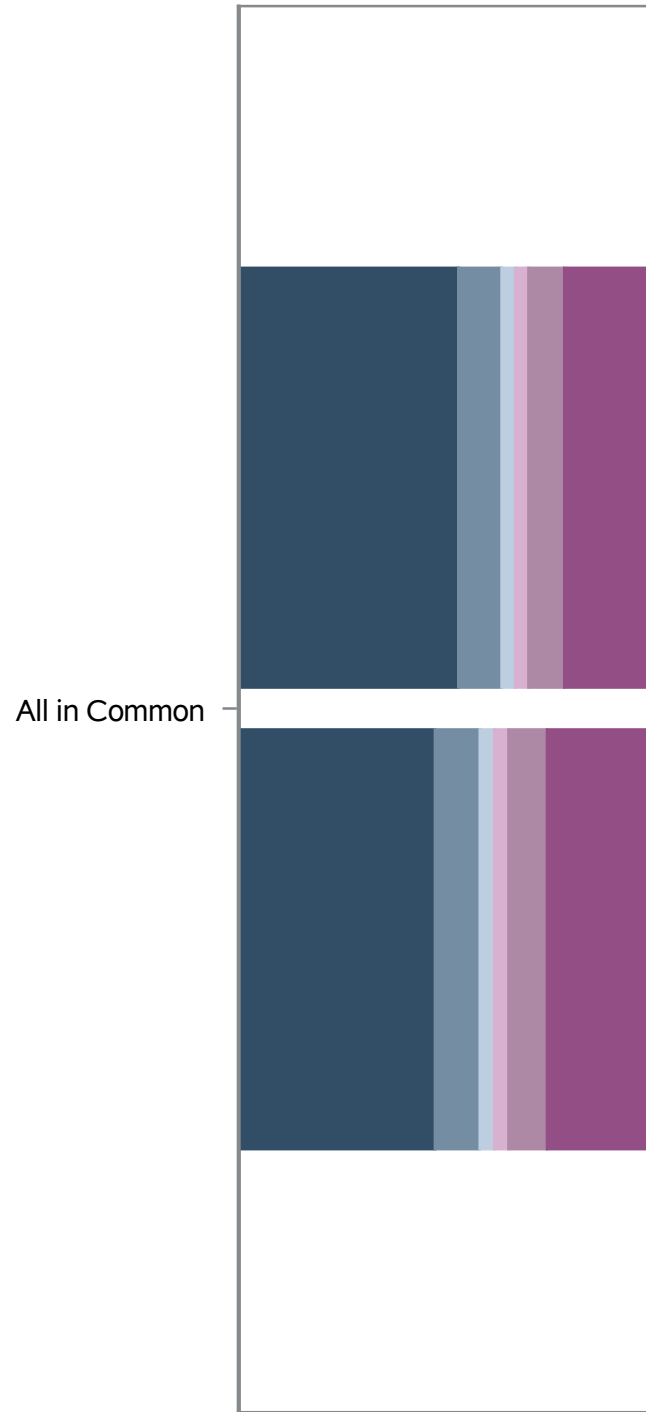
Economically Disadvantaged Students

2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

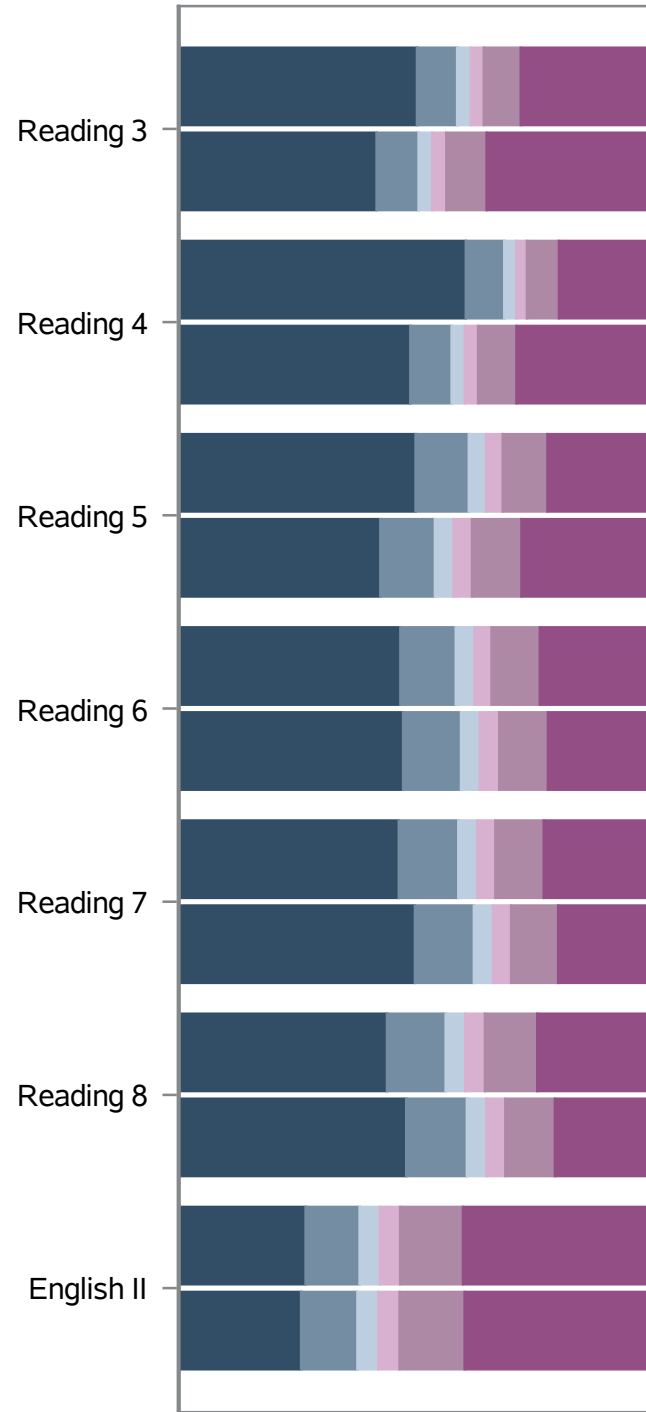
- Identified as ED
- Not Identified as ED

- Identified as ED
- Not Identified as ED

- Levels:
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 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

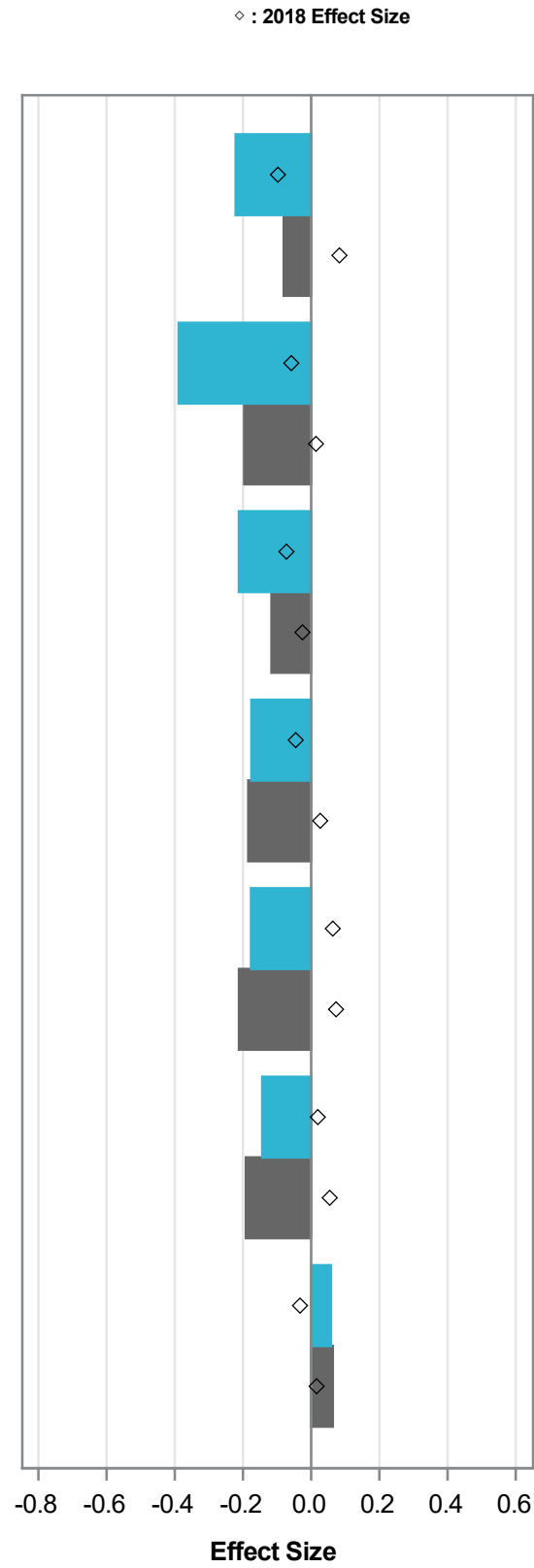
Economically Disadvantaged Students

2021 Student Distribution of Effect Size

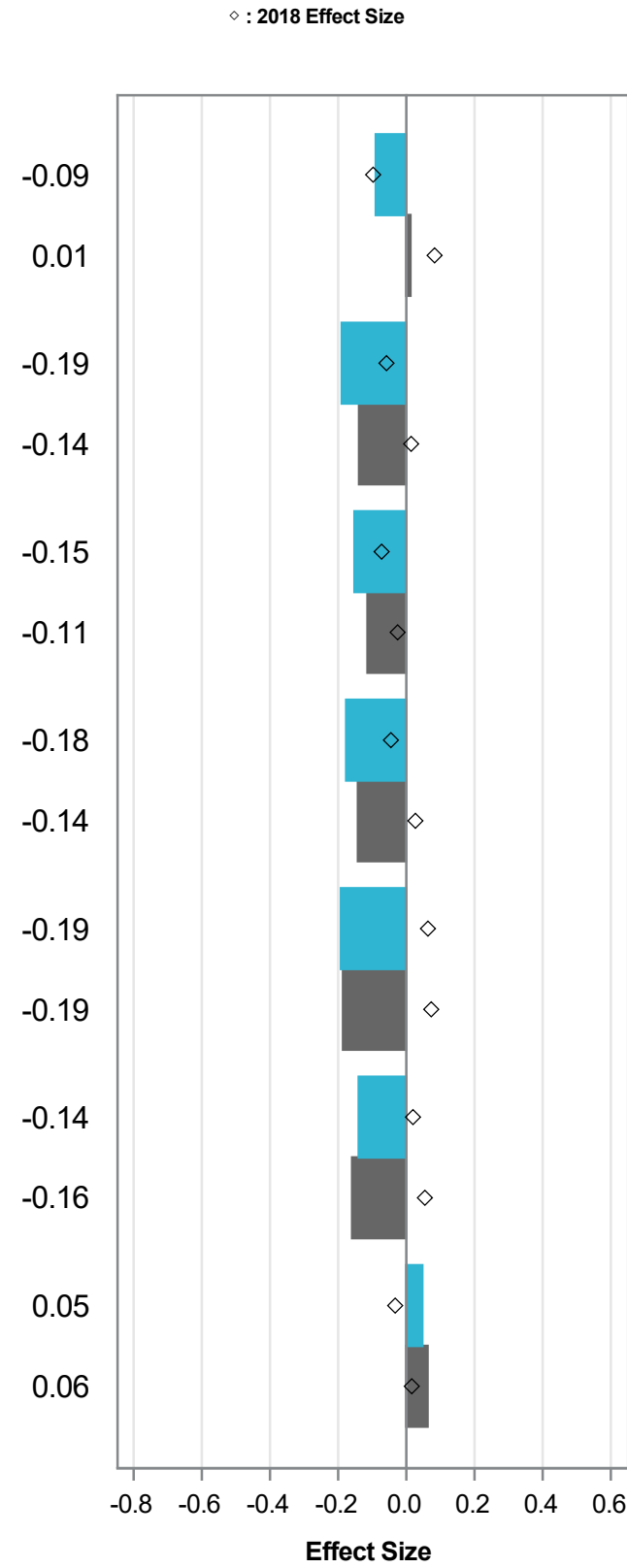


- Levels:
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 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

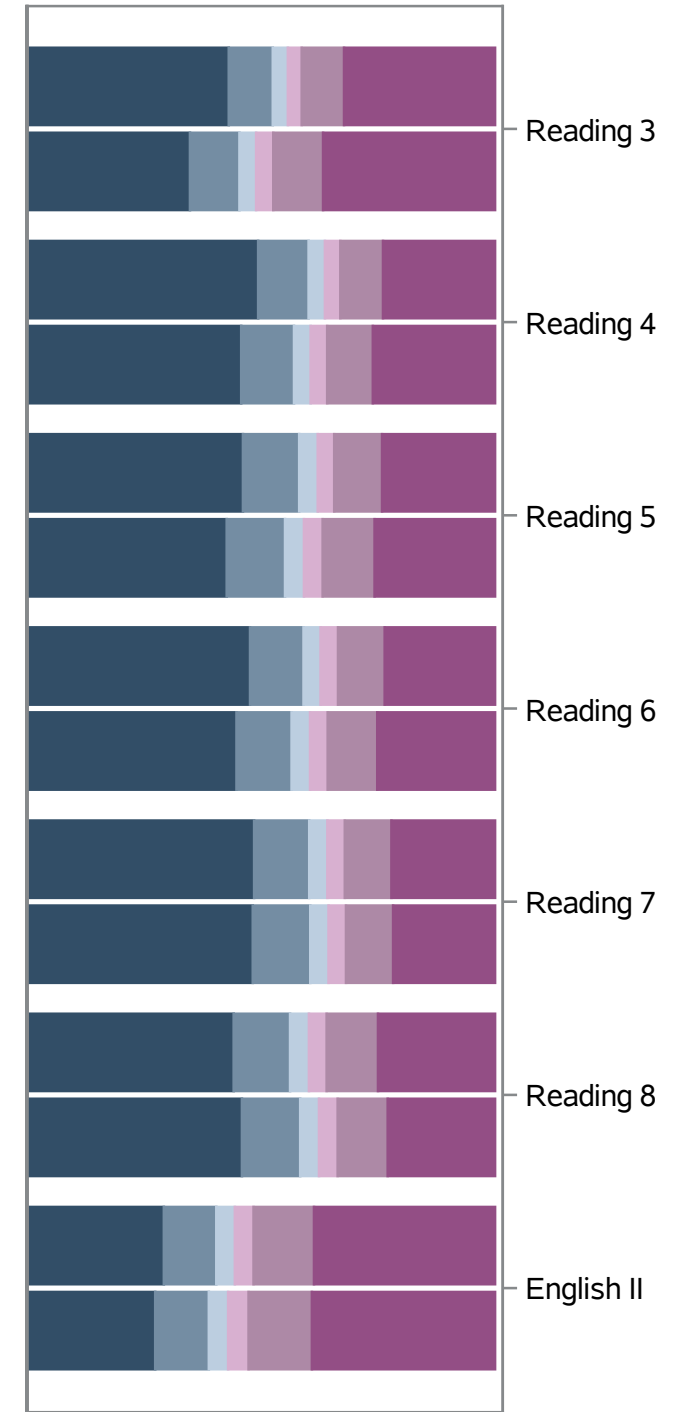
2021 Average Effect Size



2022 Average Effect Size



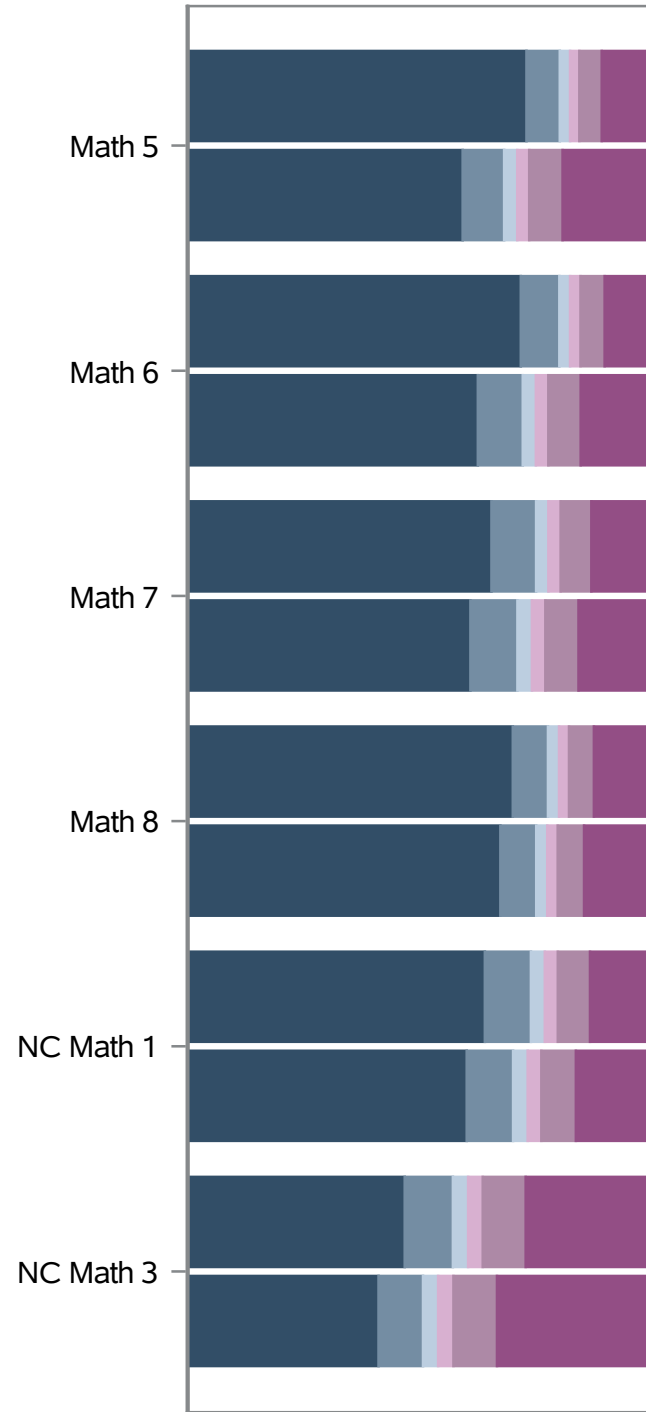
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

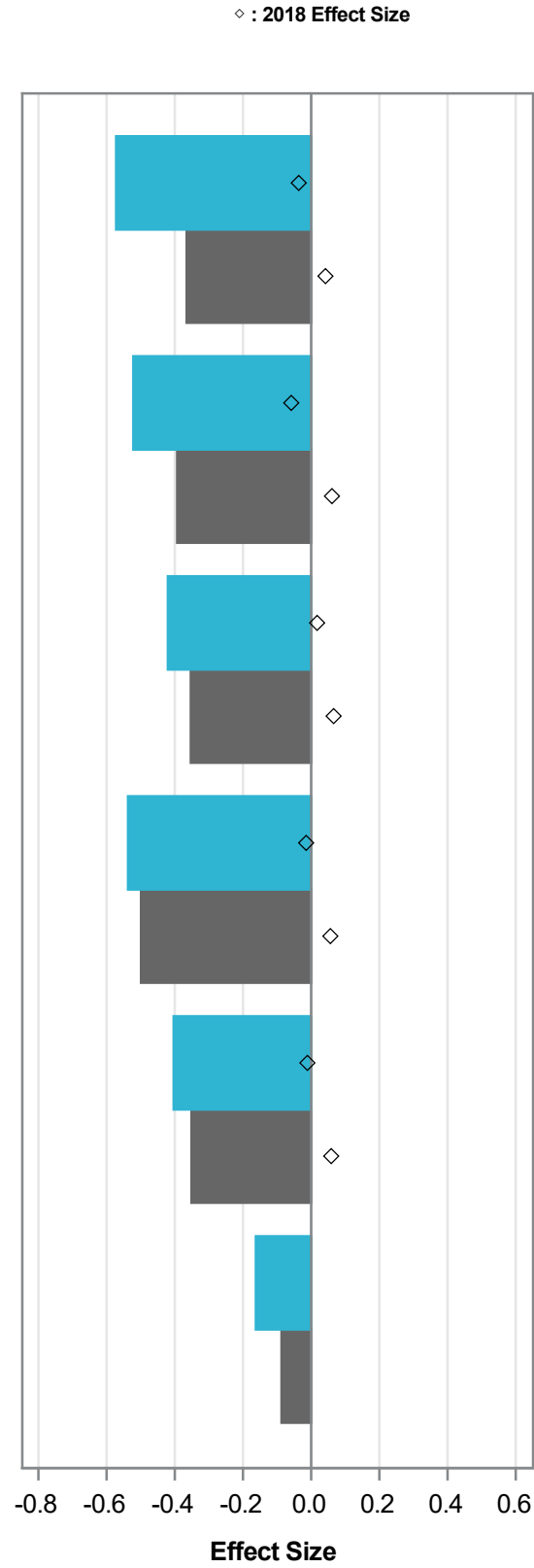
Economically Disadvantaged Students

2021 Student Distribution of Effect Size



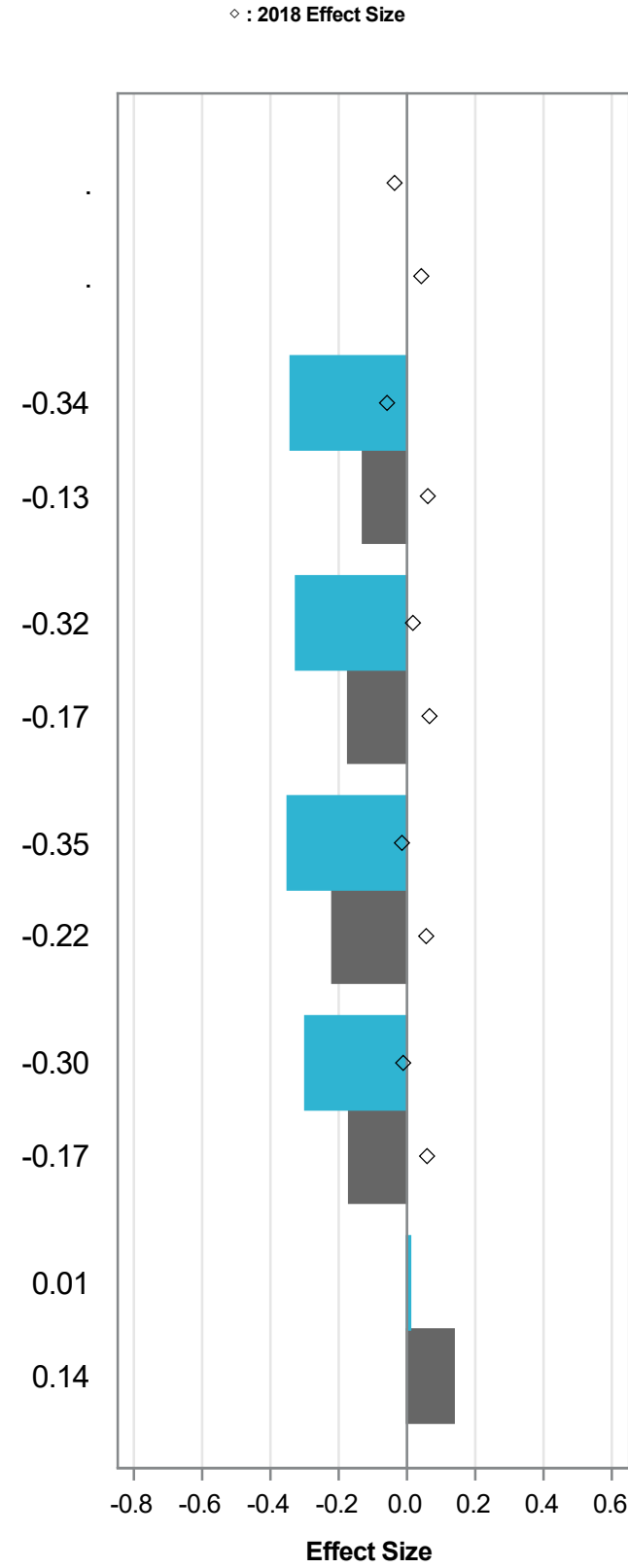
- Levels:
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 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



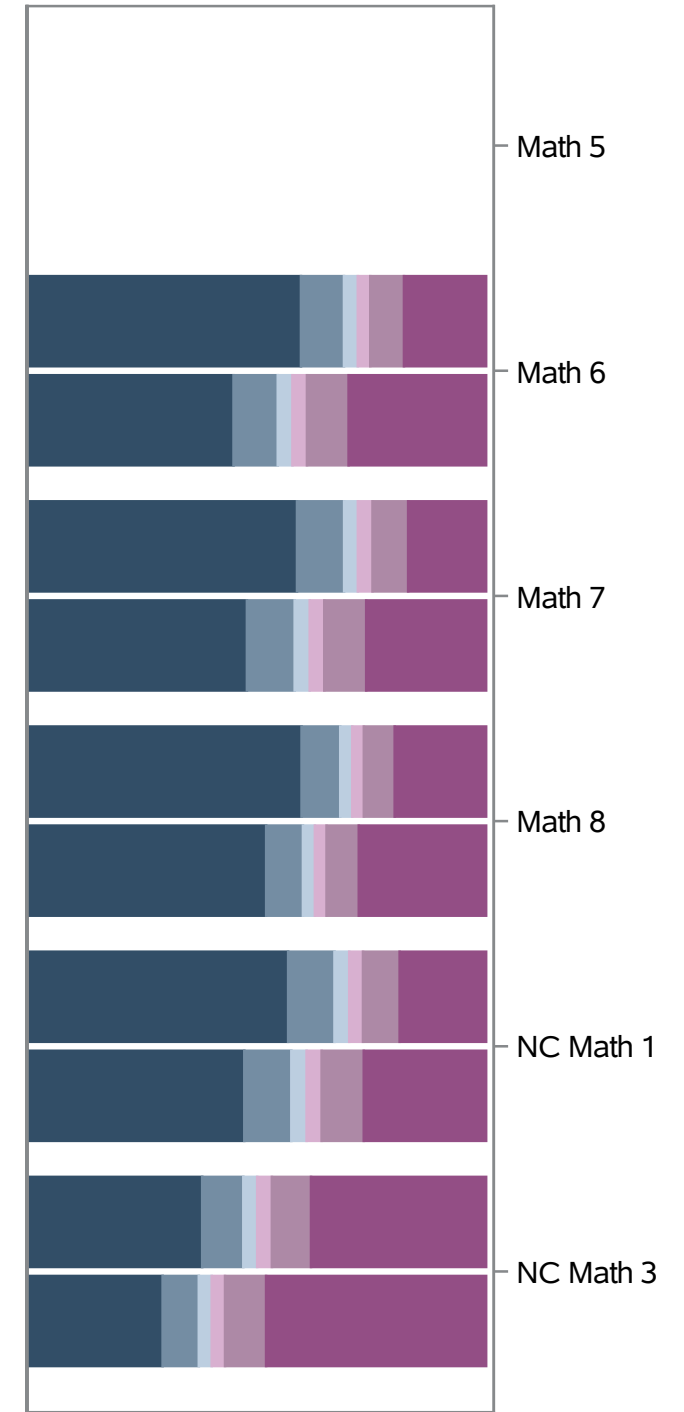
- Identified as ED
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2022 Average Effect Size



- Identified as ED
- Not Identified as ED

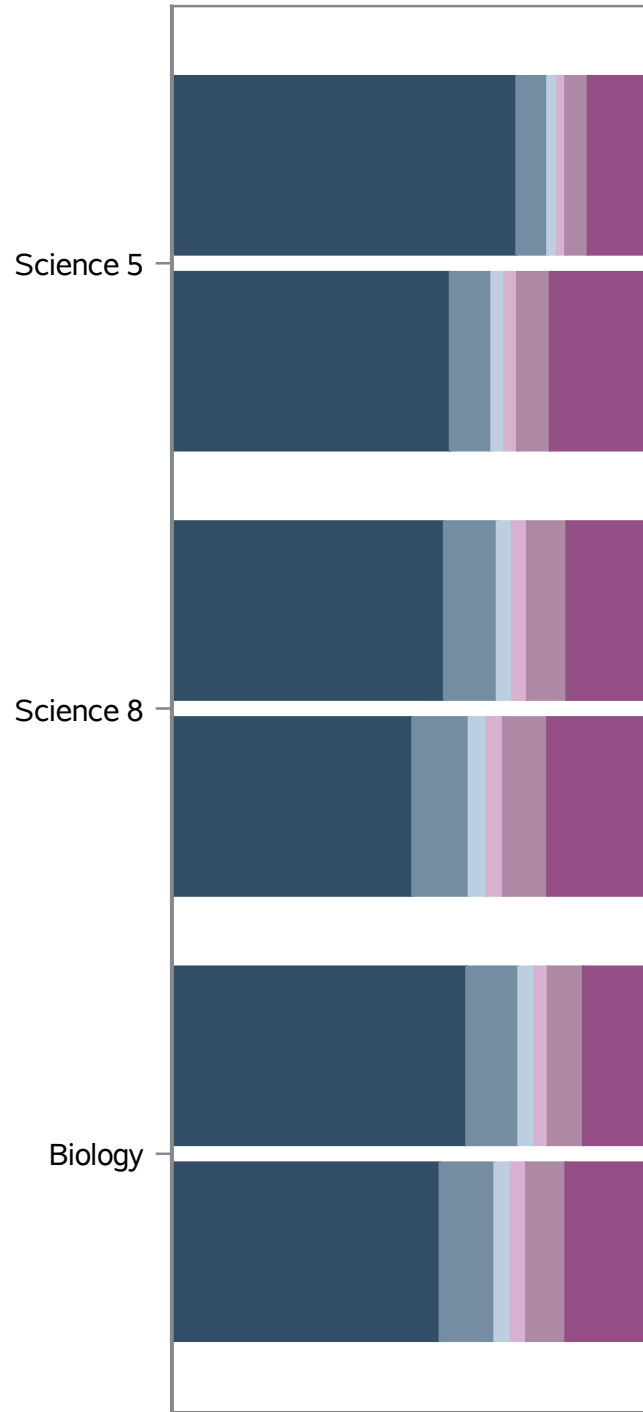
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

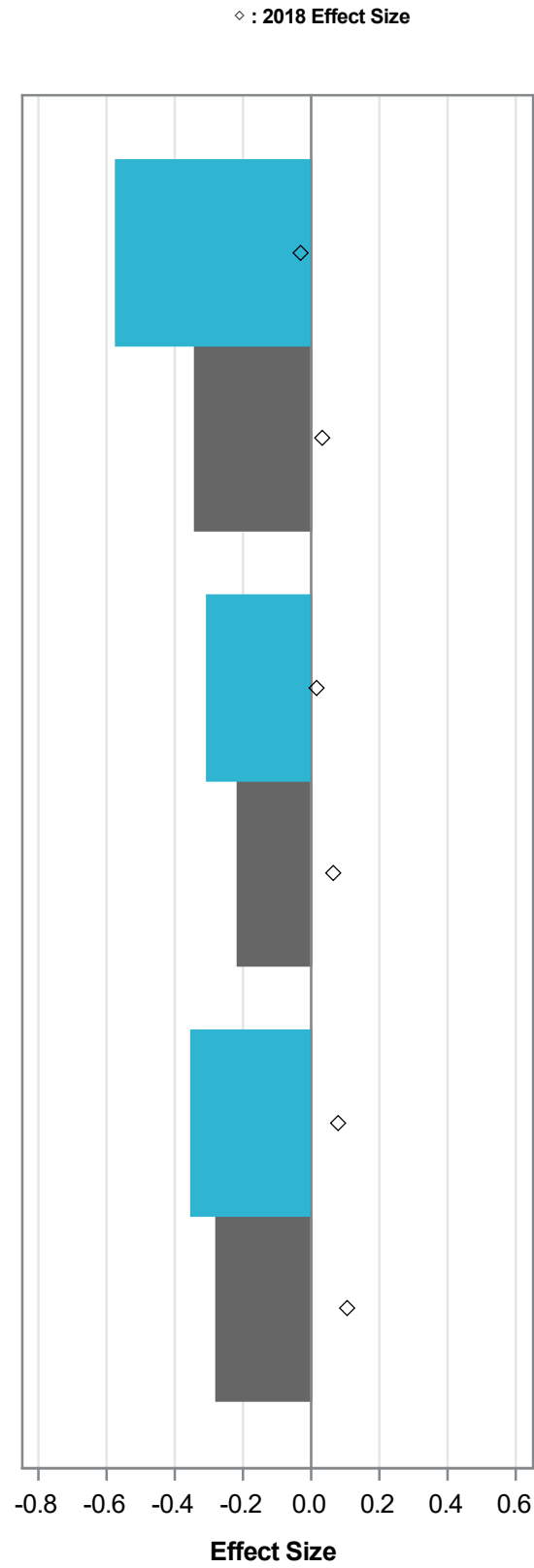
Economically Disadvantaged Students

2021 Student Distribution of Effect Size

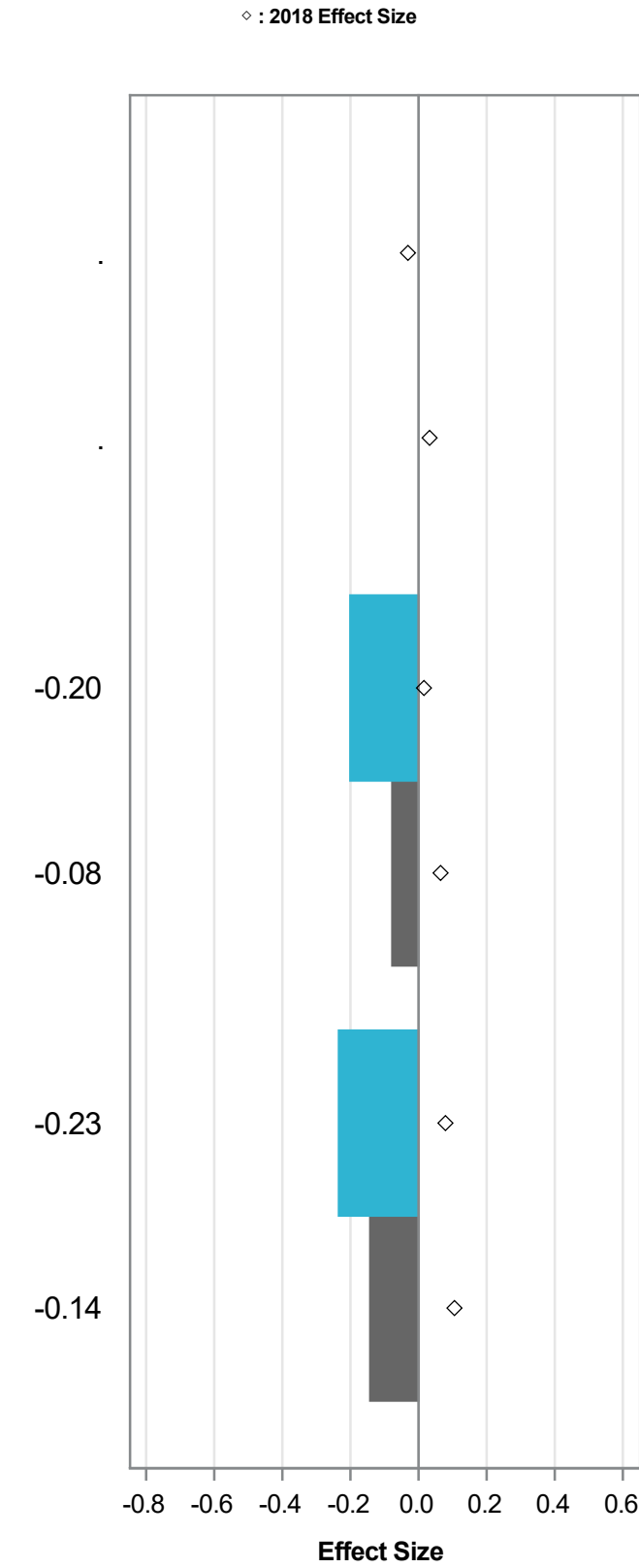


- Levels:
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 - Medium Negative
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 - Large Positive

2021 Average Effect Size

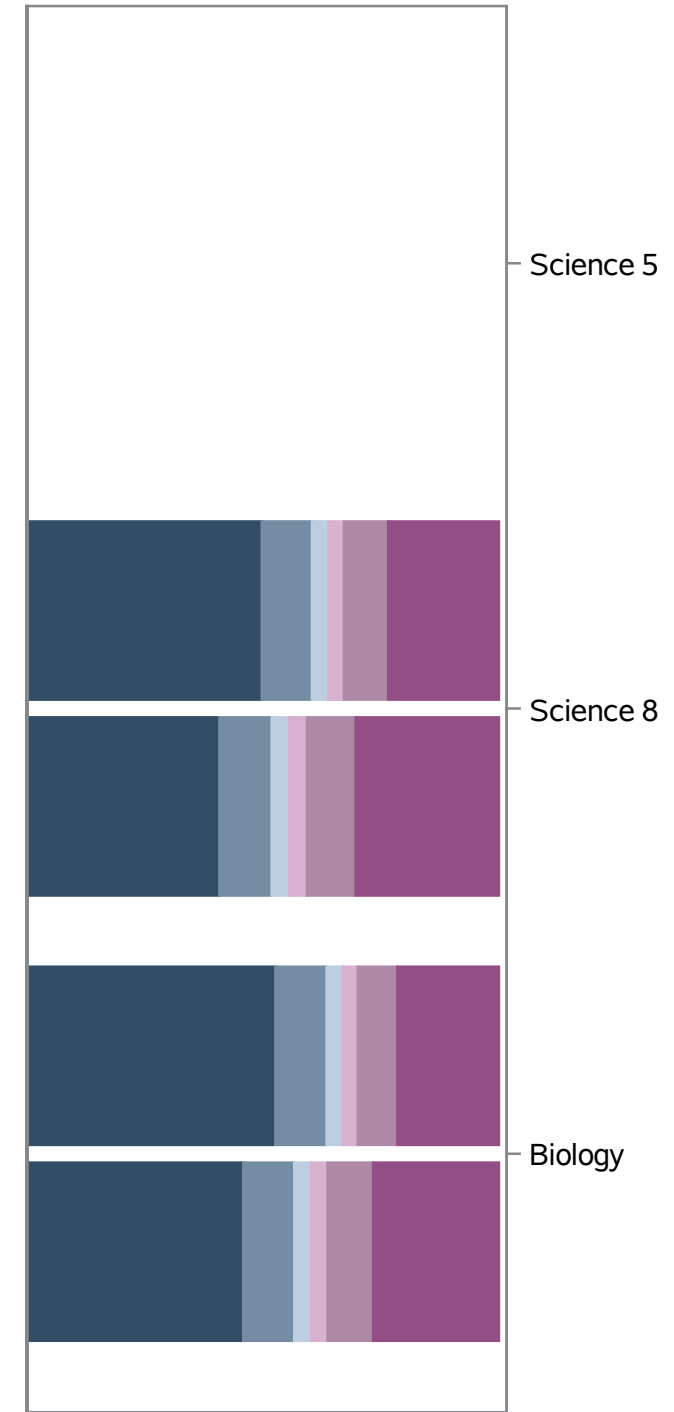


2022 Average Effect Size



- Levels:
- Identified as ED
 - Not Identified as ED

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	Economically Disadvantaged Students					
	Identified as ED			Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.192	0.0007	631488	-0.100	0.0005	1107277
Reading 3	-0.090	0.0030	40570	0.012	0.0025	51366
Reading 4	-0.189	0.0028	40986	-0.139	0.0023	54827
Reading 5	-0.152	0.0025	41953	-0.114	0.0020	60352
Reading 6	-0.176	0.0027	39629	-0.142	0.0022	57642
Reading 7	-0.192	0.0026	40179	-0.186	0.0021	60332
Reading 8	-0.140	0.0025	40442	-0.159	0.0019	65709
English II	0.047	0.0026	35019	0.062	0.0018	69148
Science 5	.	.	.	.	.	.
Science 8	-0.200	0.0029	40273	-0.077	0.0022	65657
Biology	-0.234	0.0032	32656	-0.142	0.0022	68124
Math 5	.	.	.	.	.	.
Math 6	-0.341	0.0030	39569	-0.129	0.0026	57611
Math 7	-0.325	0.0028	40136	-0.172	0.0024	60268
Math 8	-0.349	0.0036	34996	-0.218	0.0035	41012
NC Math 1	-0.298	0.0028	41651	-0.169	0.0023	68719
NC Math 3	0.009	0.0037	28971	0.137	0.0024	68182
ACT Composite	-0.152	0.0030	24581	-0.059	0.0020	65188
ACT English	-0.180	0.0035	24764	-0.058	0.0023	65380
ACT Math	-0.215	0.0033	24729	-0.114	0.0023	65340
ACT Reading	-0.100	0.0036	24680	-0.033	0.0023	65305
ACT Science	-0.086	0.0038	24675	-0.022	0.0023	65297

Effect Size by Subject Grade - 2021

Assessment	Economically Disadvantaged Students					
	Identified as ED			Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.265	0.0007	605103	-0.176	0.0006	1051829
Reading 3	-0.221	0.0035	38748	-0.080	0.0030	50491
Reading 4	-0.389	0.0034	38909	-0.196	0.0029	52682
Reading 5	-0.212	0.0026	40242	-0.116	0.0022	57207
Reading 6	-0.175	0.0025	41070	-0.184	0.0020	57581
Reading 7	-0.176	0.0024	41185	-0.212	0.0019	62321
Reading 8	-0.144	0.0024	38375	-0.191	0.0019	62362
English II	0.058	0.0025	34107	0.063	0.0017	67657
Science 5	-0.572	0.0032	40088	-0.340	0.0027	57176
Science 8	-0.305	0.0027	38509	-0.215	0.0021	62740
Biology	-0.351	0.0028	31383	-0.278	0.0020	65657
Math 5	-0.572	0.0030	40166	-0.365	0.0026	57184
Math 6	-0.522	0.0027	41049	-0.393	0.0023	57502
Math 7	-0.420	0.0026	41135	-0.353	0.0021	62233
Math 8	-0.537	0.0034	32369	-0.499	0.0033	37395
NC Math 1	-0.403	0.0027	38859	-0.351	0.0021	66763
NC Math 3	-0.162	0.0035	27076	-0.087	0.0023	64508
ACT Composite	-0.149	0.0031	21790	-0.050	0.0021	57792
ACT English	-0.139	0.0035	21865	-0.015	0.0025	57884
ACT Math	-0.179	0.0034	21854	-0.082	0.0024	57854
ACT Reading	-0.133	0.0039	21831	-0.051	0.0025	57853
ACT Science	-0.101	0.0040	21823	-0.043	0.0025	57855

Effect Size by Subject Grade - 2018

Assessment	Economically Disadvantaged Students					
	Identified as ED			Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.033	0.0006	784613	0.036	0.0005	1061065
Reading 3	-0.097	0.0028	51959	0.083	0.0026	55564
Reading 4	-0.058	0.0022	53352	0.014	0.0020	60136
Reading 5	-0.073	0.0022	50892	-0.025	0.0019	59678
Reading 6	-0.045	0.0021	51854	0.027	0.0019	59378
Reading 7	0.063	0.0022	47000	0.073	0.0019	58428
Reading 8	0.019	0.0024	42456	0.054	0.0020	56968
English II	-0.033	0.0023	44523	0.016	0.0018	63775
Science 5	-0.031	0.0027	50307	0.032	0.0024	59208
Science 8	0.016	0.0026	42566	0.065	0.0021	57164
Biology	0.079	0.0027	42799	0.105	0.0020	64025
Math 5	-0.036	0.0023	50791	0.042	0.0020	59632
Math 6	-0.058	0.0022	51798	0.061	0.0020	59339
Math 7	0.017	0.0022	46882	0.066	0.0019	58399
Math 8	-0.015	0.0028	36336	0.056	0.0029	33538
NC Math 1	-0.011	0.0023	49784	0.059	0.0020	64078
ACT Composite	-0.089	0.0023	34371	-0.000	0.0019	62007
ACT English	-0.114	0.0027	34547	-0.004	0.0022	62183
ACT Math	-0.075	0.0026	34535	0.030	0.0022	62163
ACT Reading	-0.042	0.0028	34503	-0.011	0.0022	62135
ACT Science	-0.109	0.0030	34456	-0.011	0.0023	62107

Chronically Absent Students

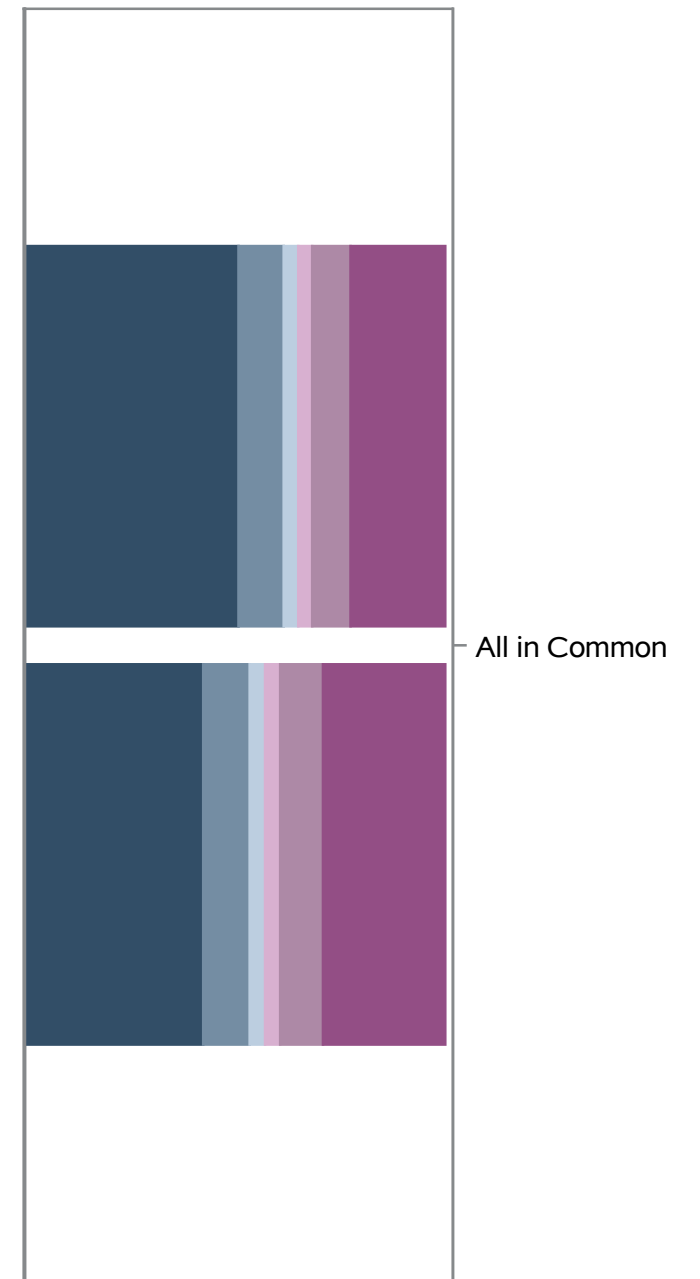
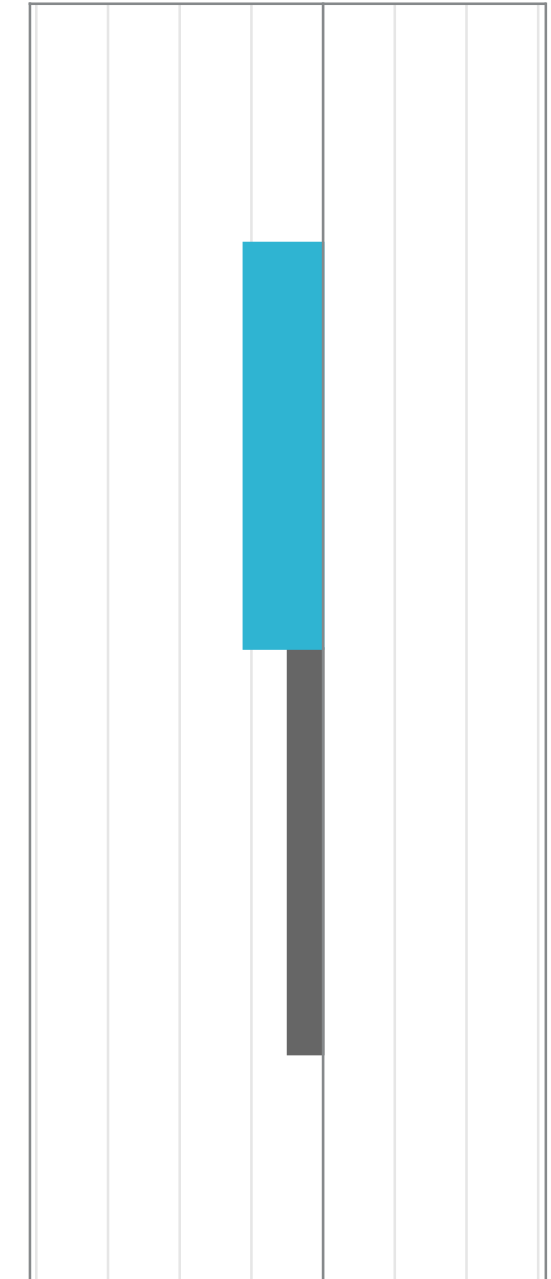
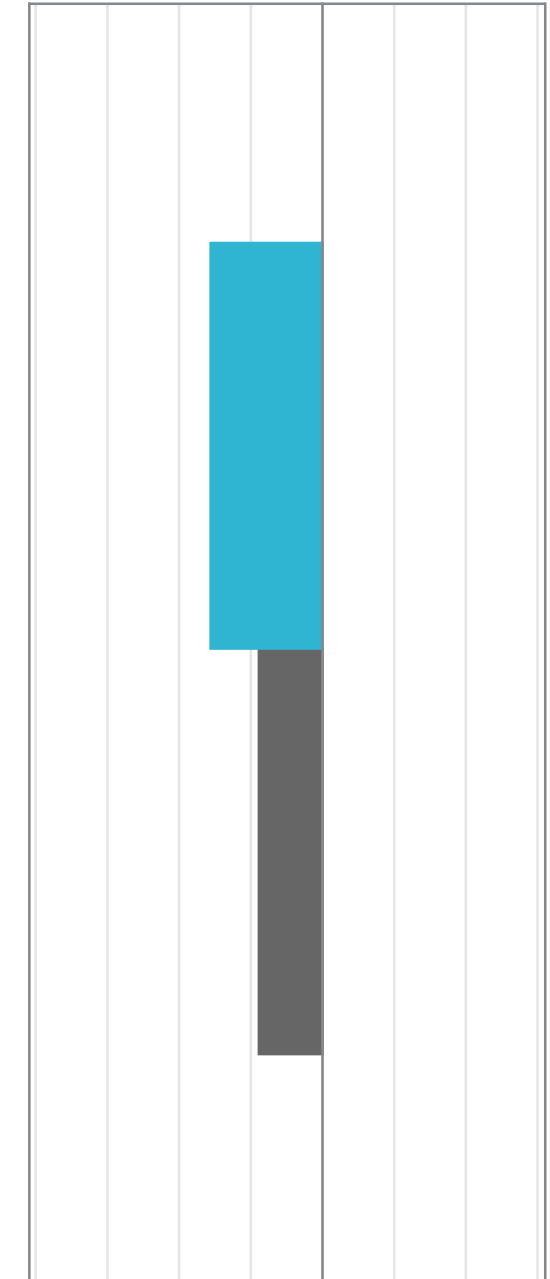
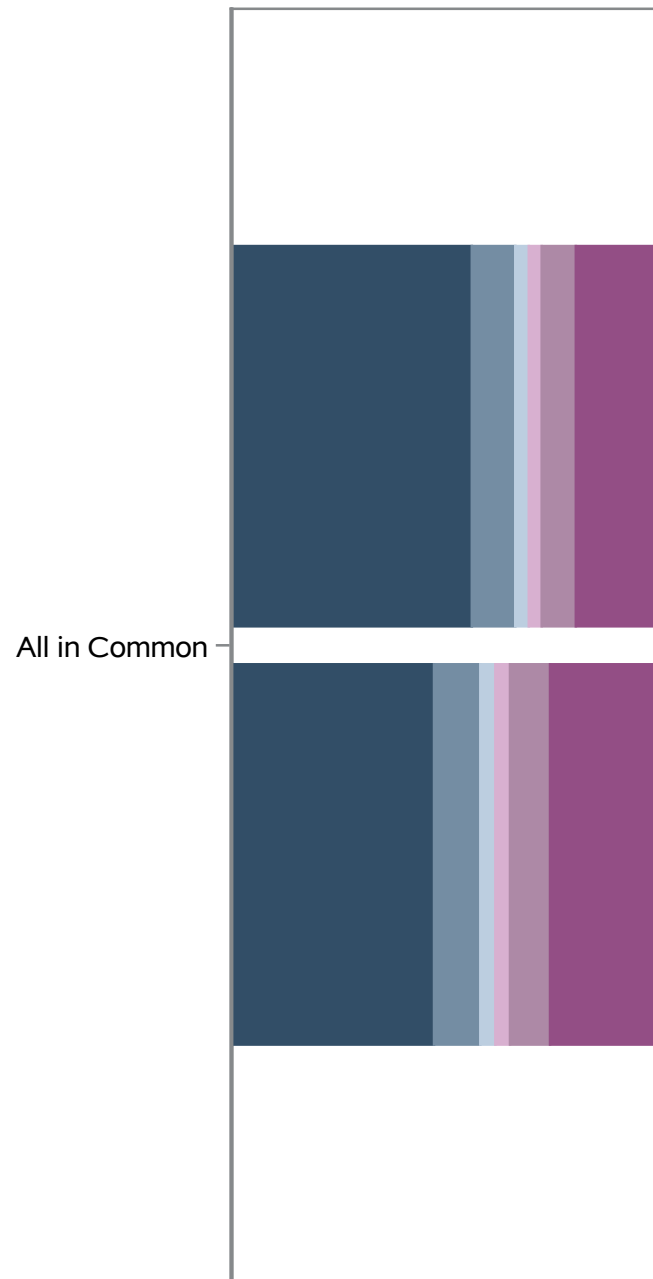
Student classification based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Identified as Chronically Absent
- Not Identified as Chronically Absent

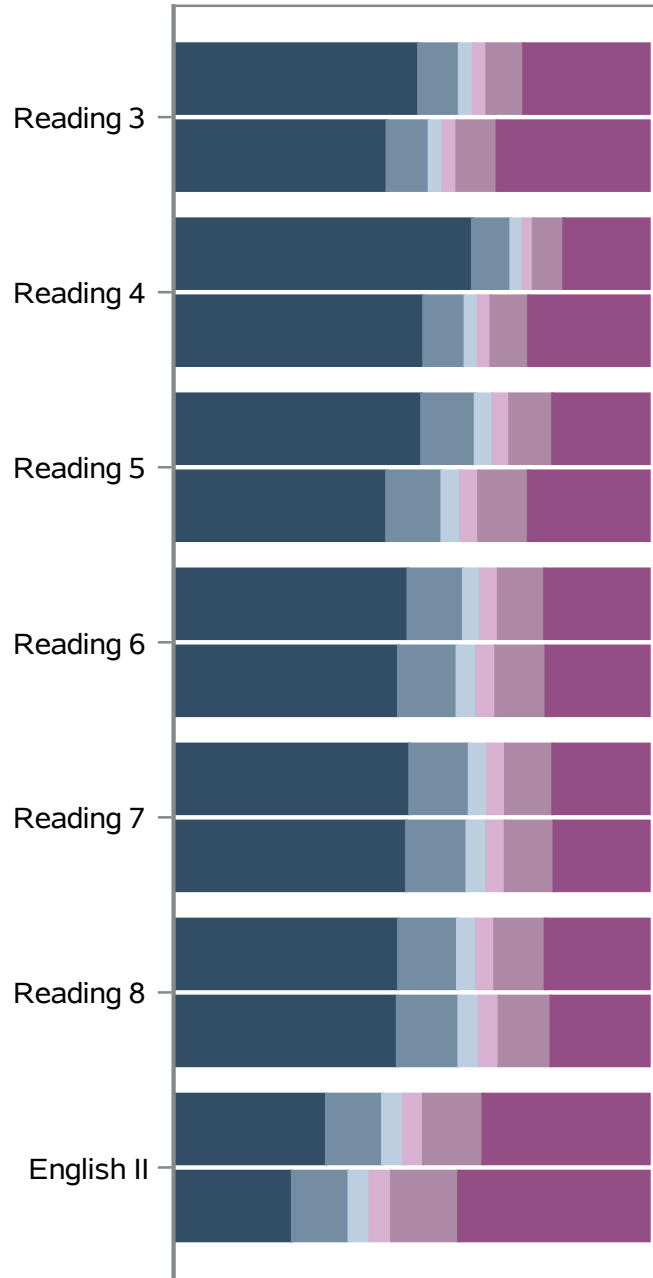
- Identified as Chronically Absent
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- Levels:
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 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Chronically Absent Students

Student classification based on 2021 and 2022 data respectively

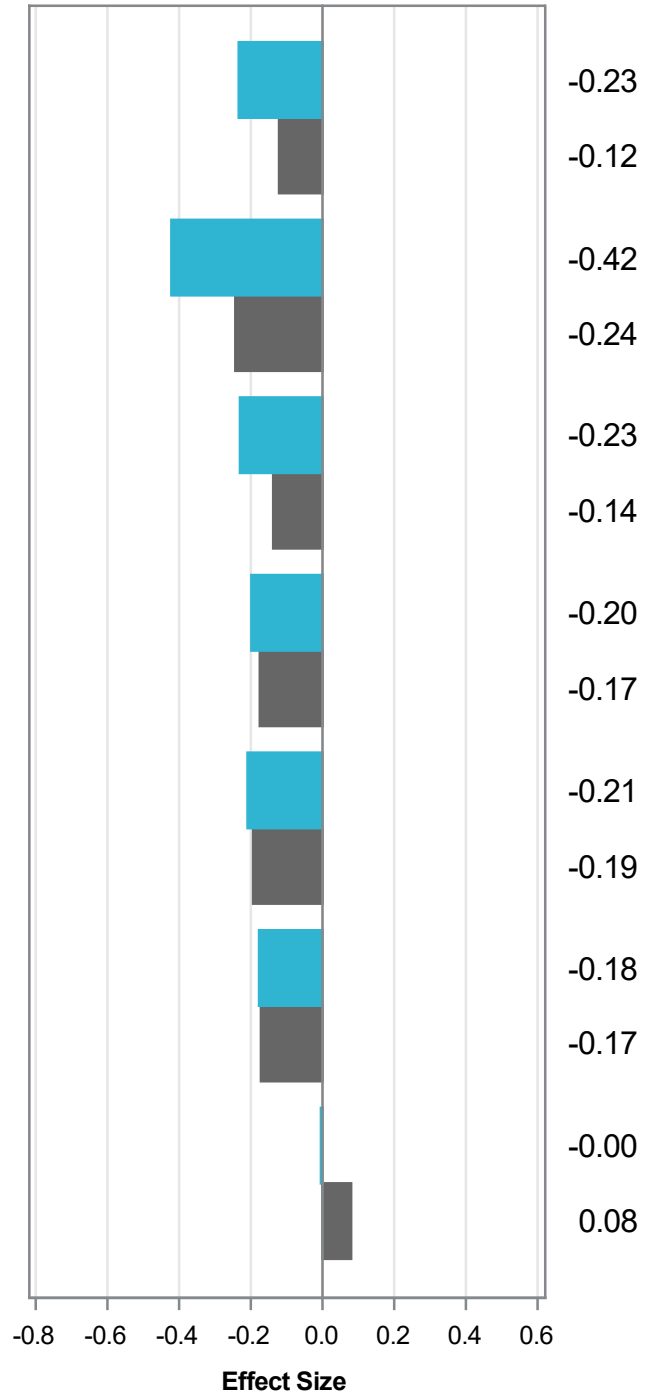
2021 Student Distribution of Effect Size



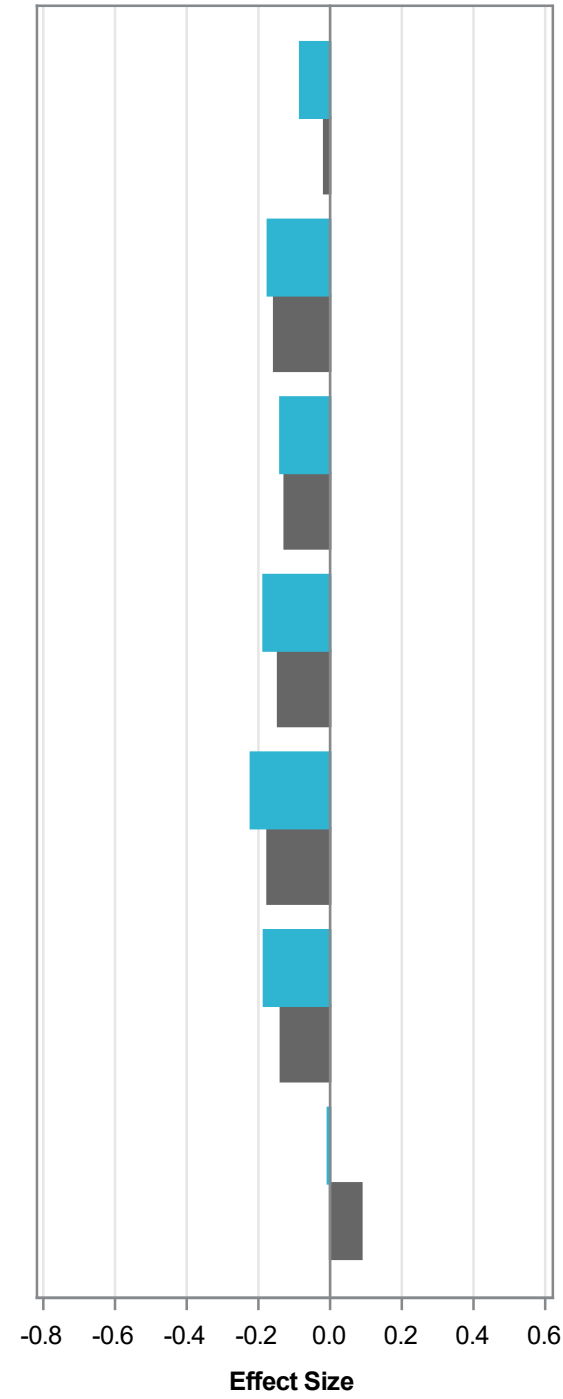
Levels:

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- Small Negative
- Small Positive
- Medium Positive
- Large Positive

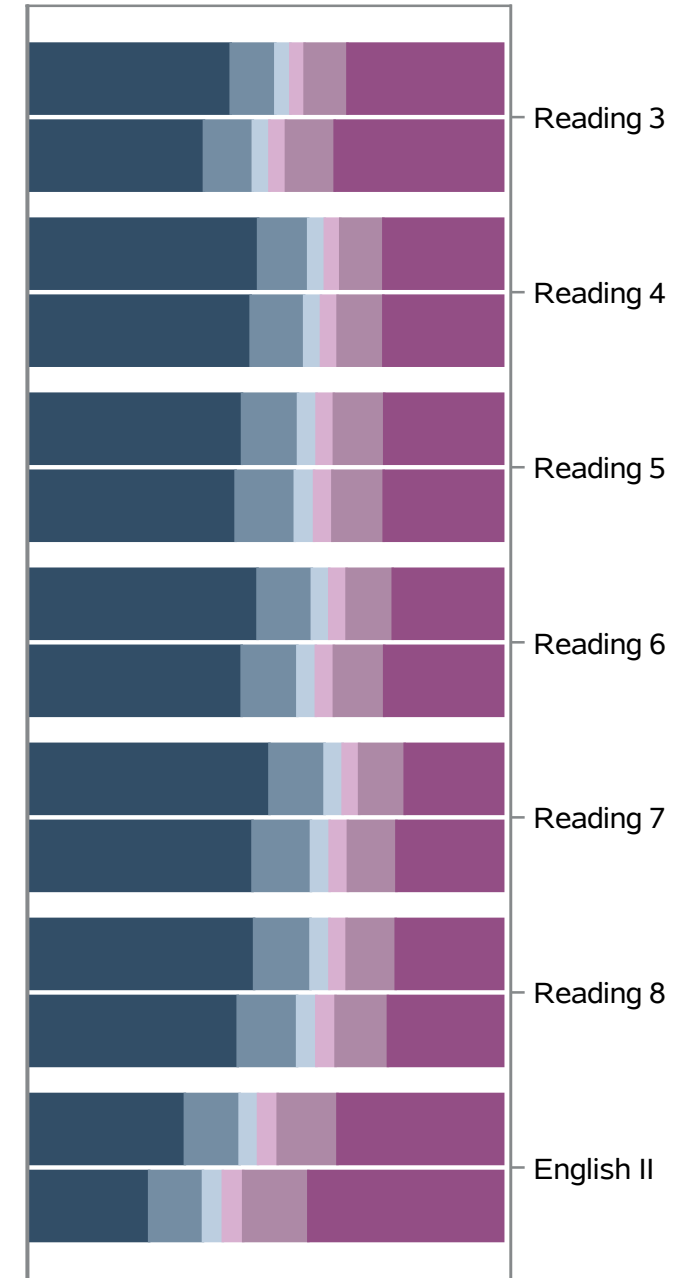
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



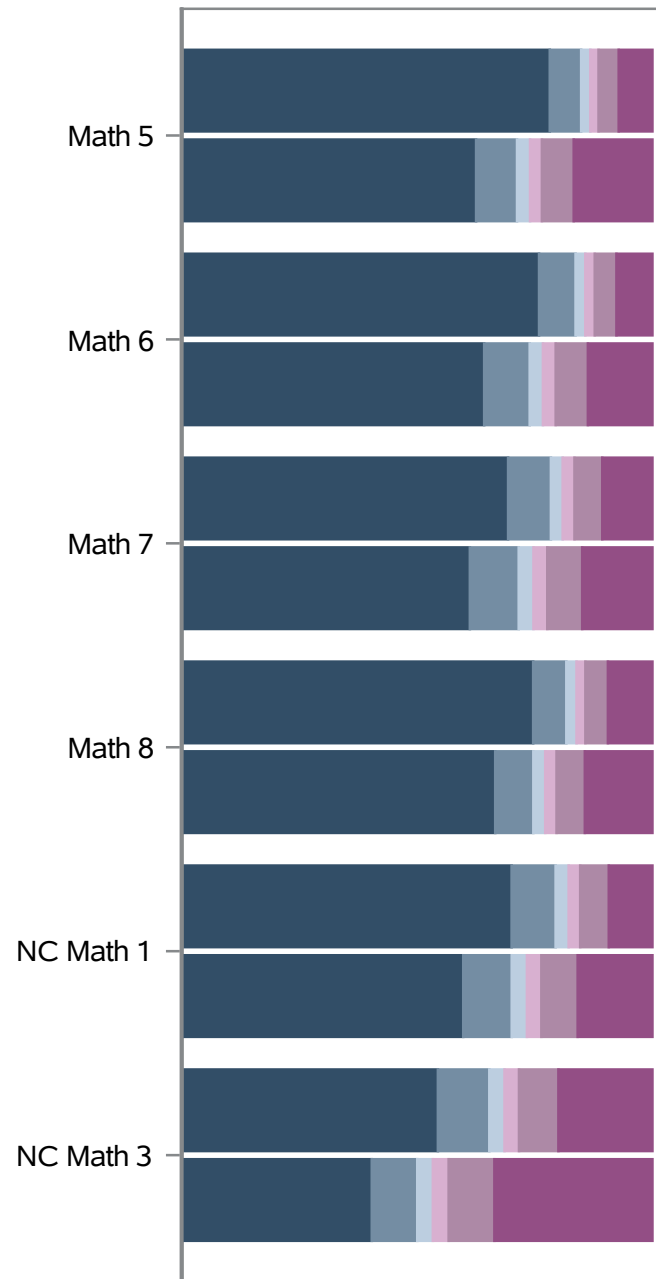
Levels:

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- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Chronically Absent Students

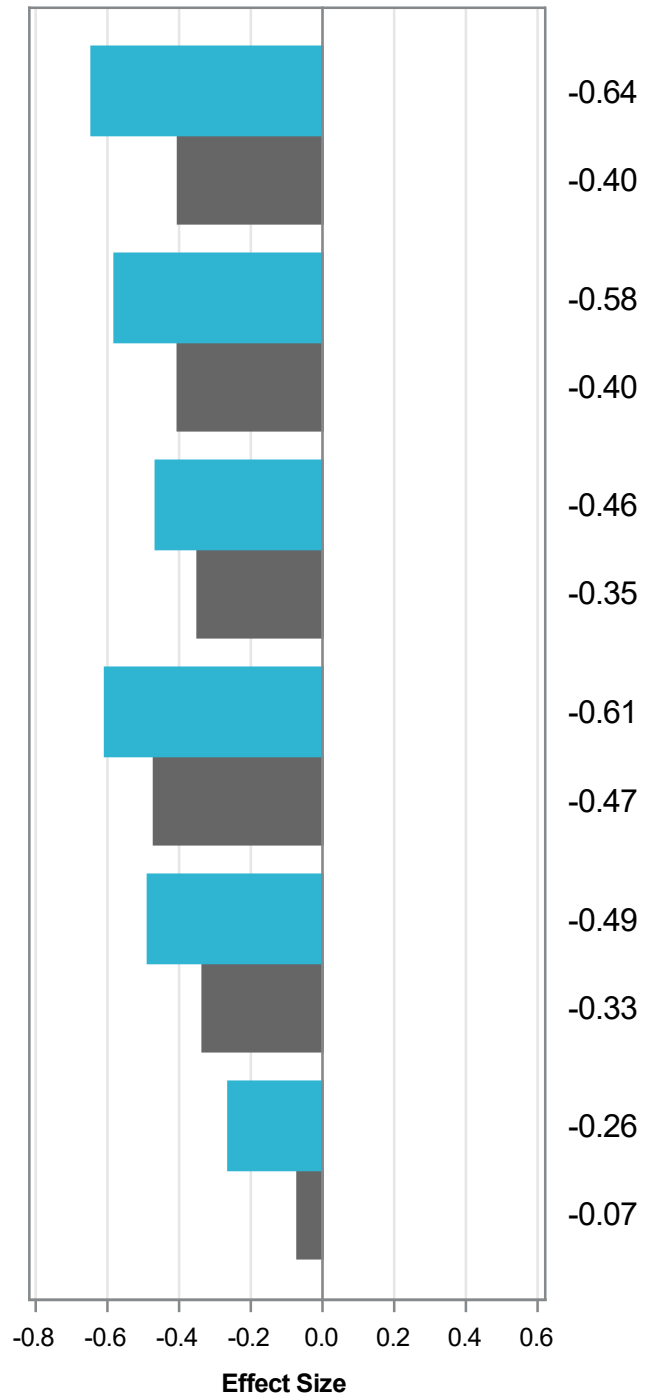
Student classification based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



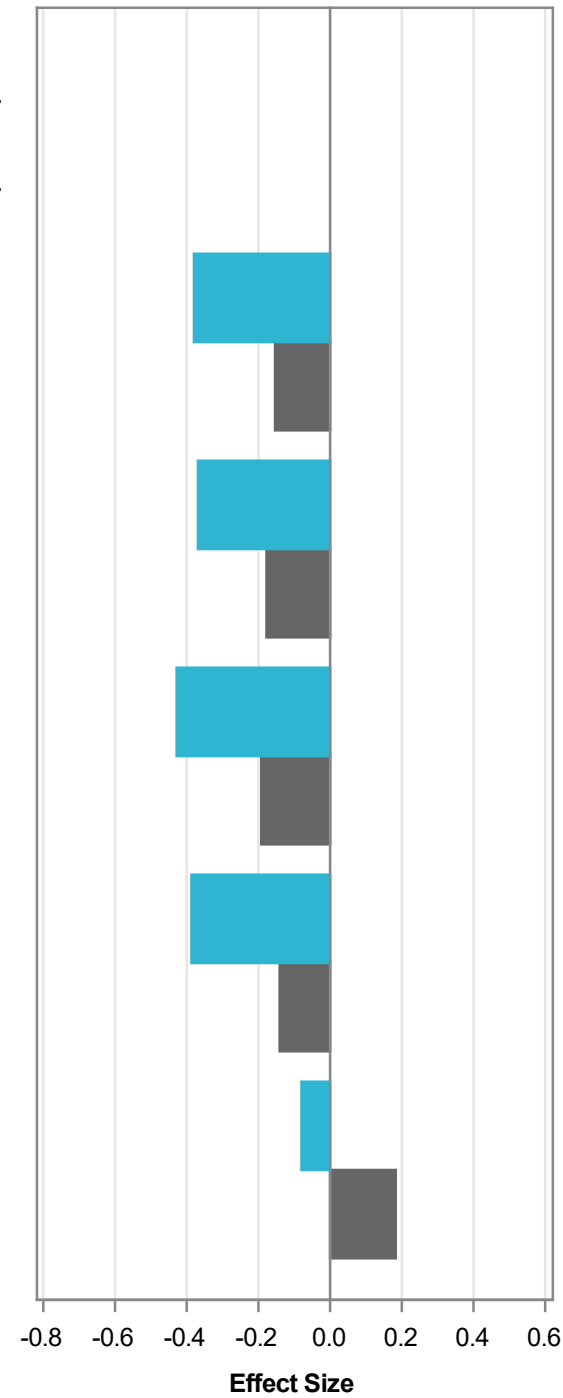
Levels:
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 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



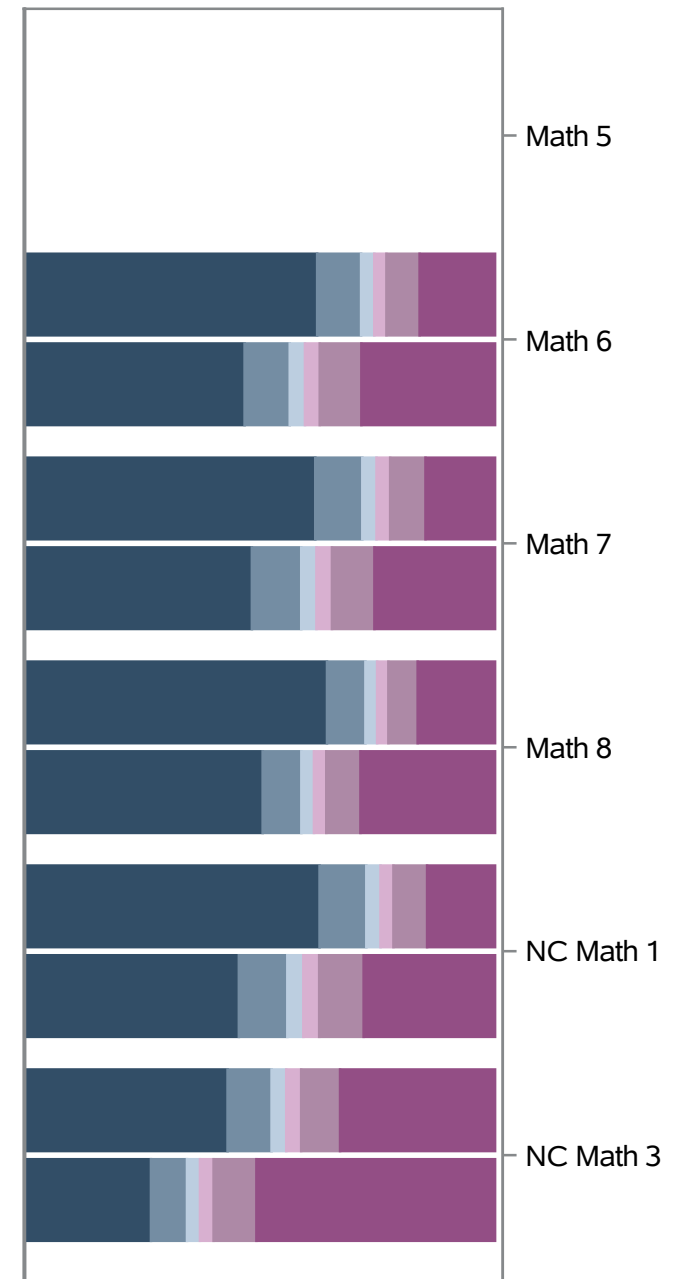
Identified as Chronically Absent
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2022 Average Effect Size



Identified as Chronically Absent
 Not Identified as Chronically Absent

2022 Student Distribution of Effect Size

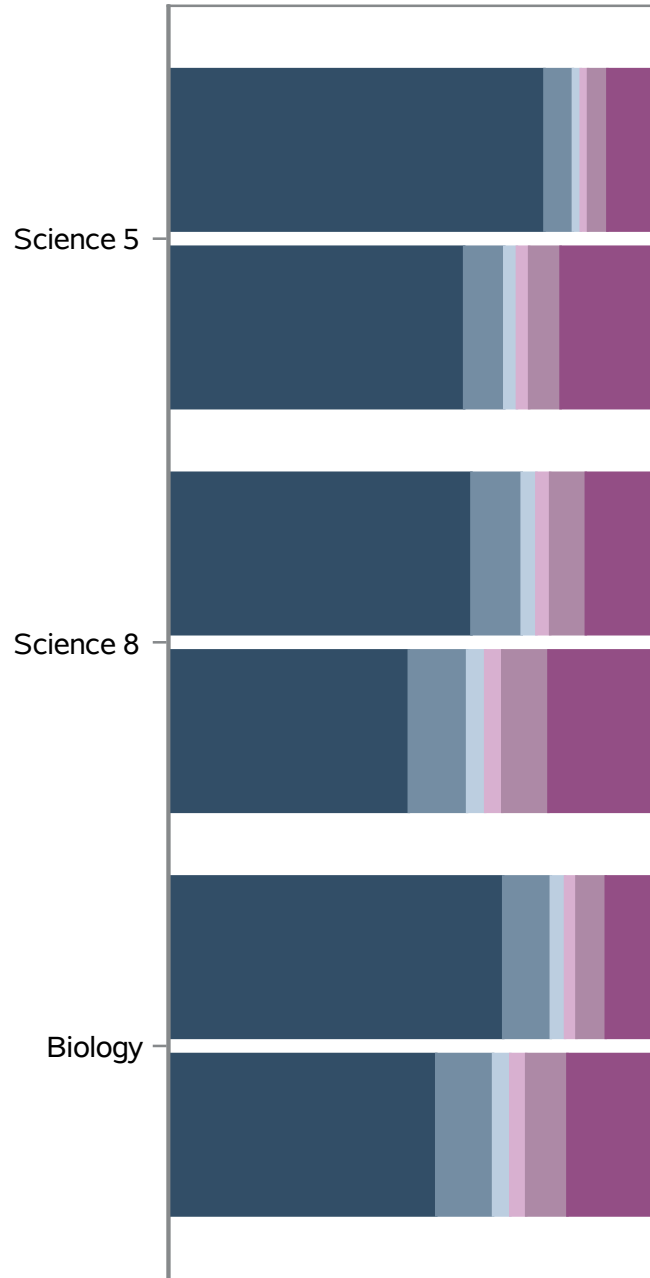


Levels:
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 Small Positive
 Medium Positive
 Large Positive

Chronically Absent Students

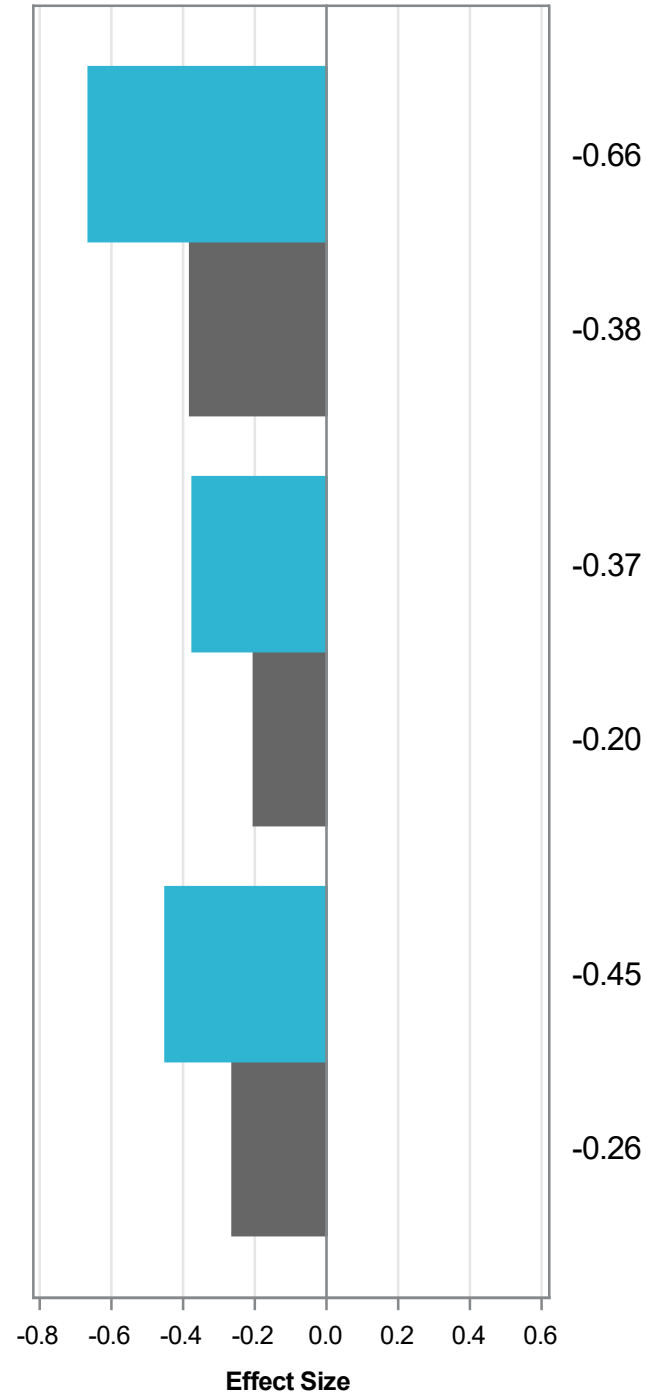
Student classification based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



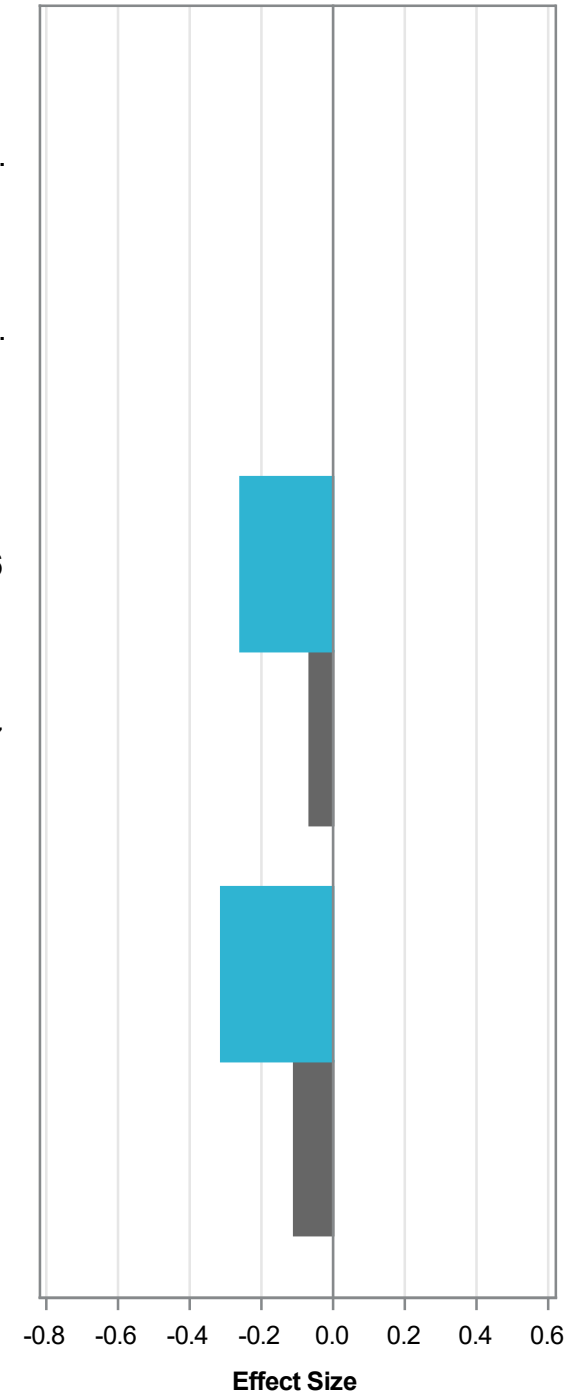
Levels:
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 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



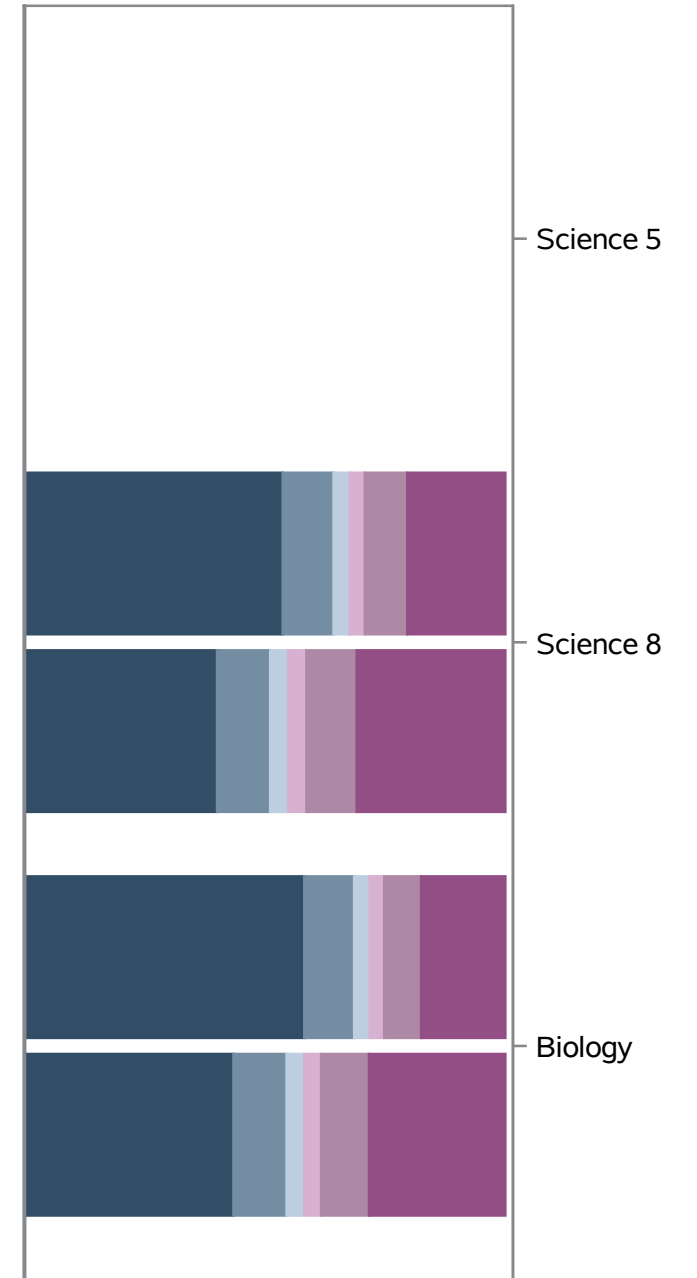
Identified as Chronically Absent
 Not Identified as Chronically Absent

2022 Average Effect Size



Identified as Chronically Absent
 Not Identified as Chronically Absent

2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Effect Size by Subject Grade - 2022

Assessment	Chronically Absent Students					
	Identified as Chronically Absent			Not Identified as Chronically Absent		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.221	0.0008	507705	-0.098	0.0005	1231060
Reading 3	-0.083	0.0041	22457	-0.016	0.0022	69479
Reading 4	-0.174	0.0037	24070	-0.156	0.0020	71743
Reading 5	-0.139	0.0032	25181	-0.127	0.0018	77124
Reading 6	-0.186	0.0033	26455	-0.145	0.0020	70816
Reading 7	-0.221	0.0031	29362	-0.174	0.0019	71149
Reading 8	-0.185	0.0029	32241	-0.137	0.0018	73910
English II	-0.006	0.0028	33598	0.087	0.0018	70569
Science 5	.	.	.	.	.	.
Science 8	-0.258	0.0032	32065	-0.065	0.0021	73865
Biology	-0.312	0.0032	31192	-0.109	0.0021	69588
Math 5	.	.	.	.	.	.
Math 6	-0.380	0.0036	26388	-0.154	0.0023	70792
Math 7	-0.369	0.0032	29305	-0.177	0.0022	71099
Math 8	-0.428	0.0039	27934	-0.192	0.0032	48074
NC Math 1	-0.387	0.0030	34581	-0.141	0.0021	75789
NC Math 3	-0.080	0.0035	31186	0.183	0.0024	65967
ACT Composite	-0.164	0.0029	26455	-0.051	0.0020	63314
ACT English	-0.185	0.0034	26662	-0.052	0.0024	63482
ACT Math	-0.228	0.0033	26619	-0.105	0.0023	63450
ACT Reading	-0.111	0.0035	26573	-0.027	0.0023	63412
ACT Science	-0.101	0.0037	26567	-0.014	0.0024	63405

Effect Size by Subject Grade - 2021

Assessment	Chronically Absent Students					
	Identified as Chronically Absent			Not Identified as Chronically Absent		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.312	0.0009	377134	-0.177	0.0005	1279798
Reading 3	-0.234	0.0054	16252	-0.121	0.0025	72987
Reading 4	-0.422	0.0050	17863	-0.243	0.0025	73728
Reading 5	-0.230	0.0039	19193	-0.138	0.0019	78256
Reading 6	-0.198	0.0033	23931	-0.175	0.0018	74720
Reading 7	-0.209	0.0030	27740	-0.193	0.0017	75766
Reading 8	-0.177	0.0030	27526	-0.172	0.0017	73211
English II	-0.004	0.0033	22074	0.080	0.0016	79690
Science 5	-0.663	0.0045	19072	-0.380	0.0023	78192
Science 8	-0.373	0.0032	27633	-0.203	0.0019	73616
Biology	-0.449	0.0035	20458	-0.262	0.0018	76582
Math 5	-0.644	0.0042	19151	-0.403	0.0022	78199
Math 6	-0.580	0.0035	23937	-0.404	0.0020	74614
Math 7	-0.465	0.0032	27793	-0.348	0.0019	75575
Math 8	-0.607	0.0040	23830	-0.470	0.0029	45934
NC Math 1	-0.487	0.0034	24786	-0.334	0.0019	80836
NC Math 3	-0.262	0.0040	18752	-0.070	0.0022	72832
ACT Composite	-0.195	0.0039	14780	-0.050	0.0019	64802
ACT English	-0.187	0.0043	14863	-0.018	0.0023	64886
ACT Math	-0.200	0.0042	14841	-0.087	0.0022	64867
ACT Reading	-0.183	0.0048	14819	-0.048	0.0024	64865
ACT Science	-0.150	0.0051	14815	-0.038	0.0023	64863

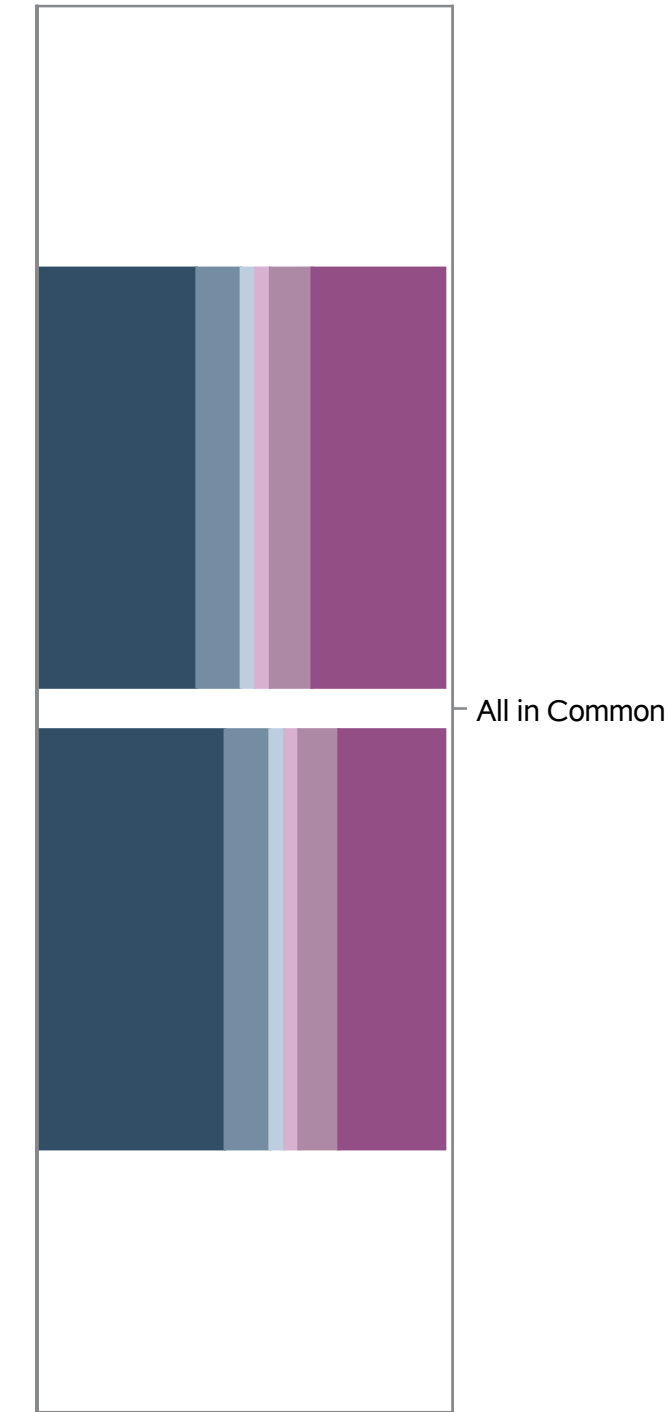
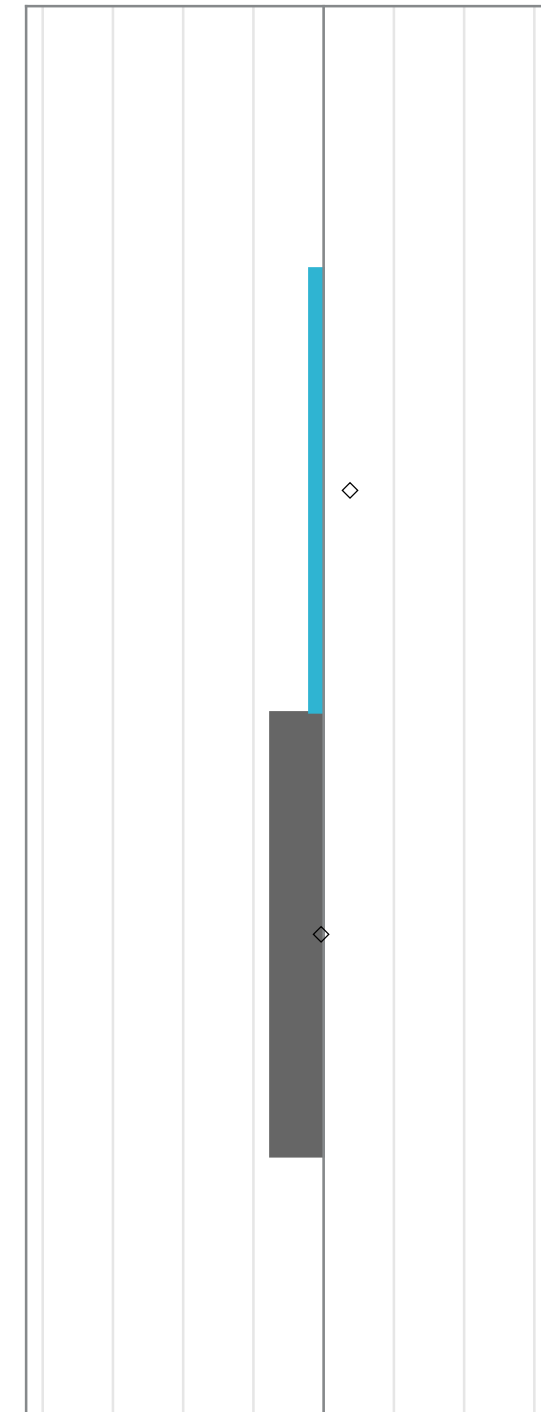
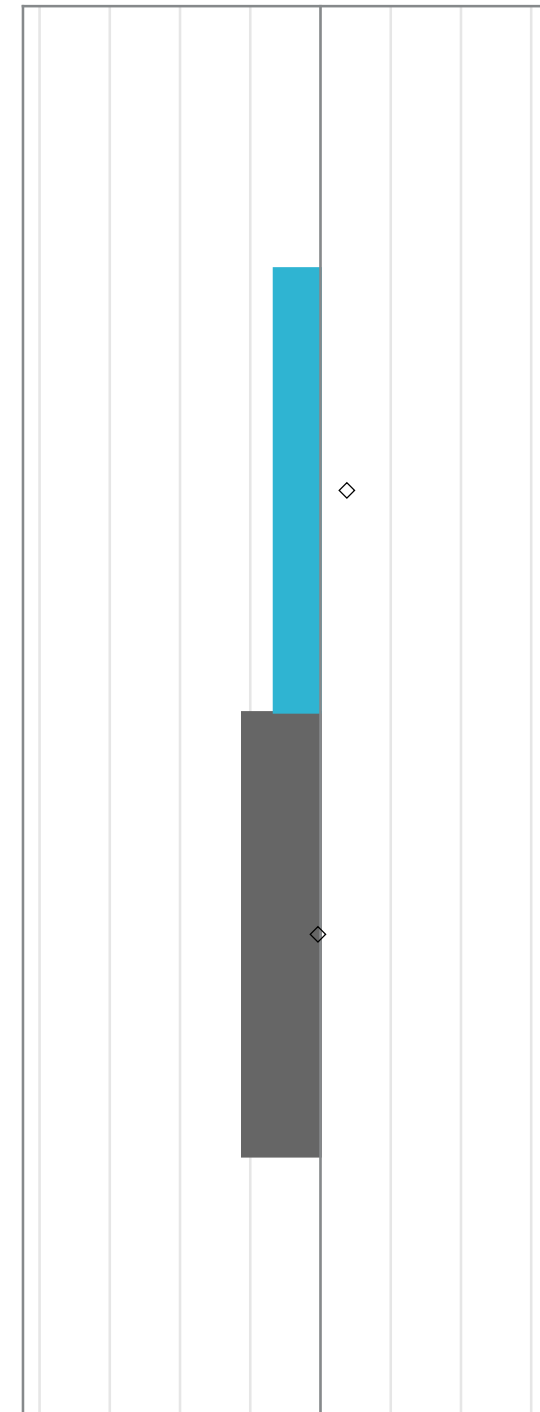
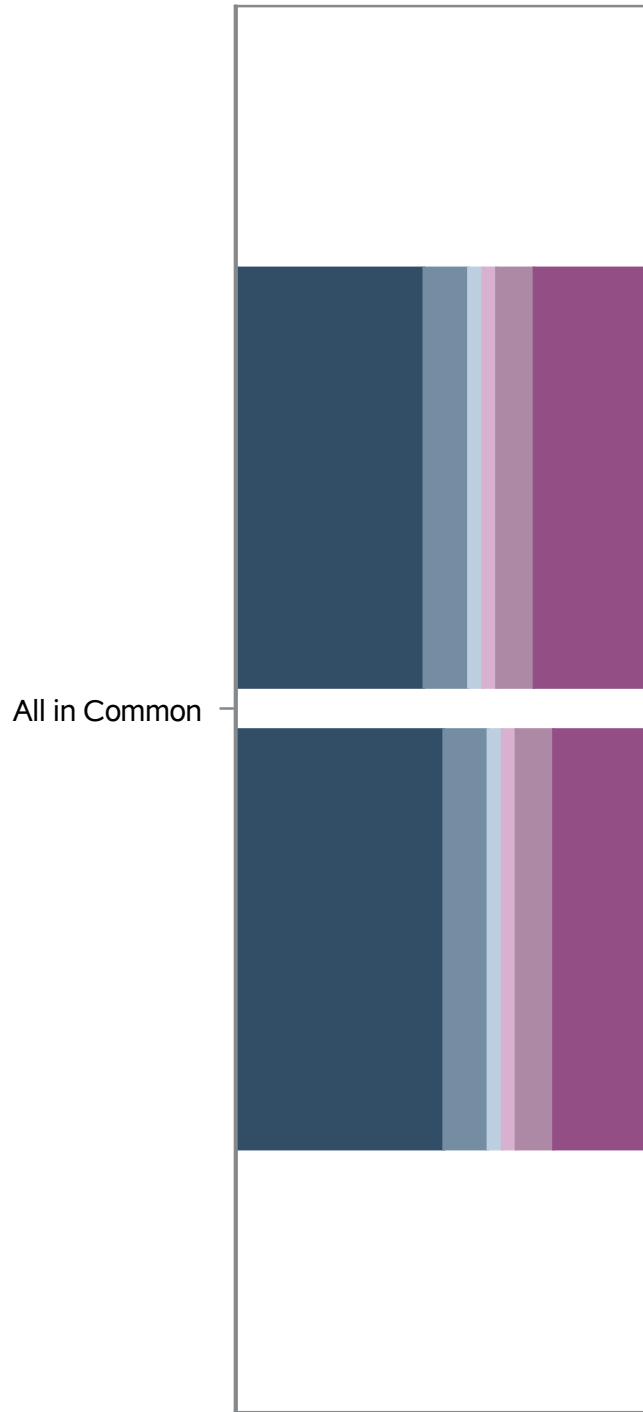
Academically or Intellectually Gifted Students

2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

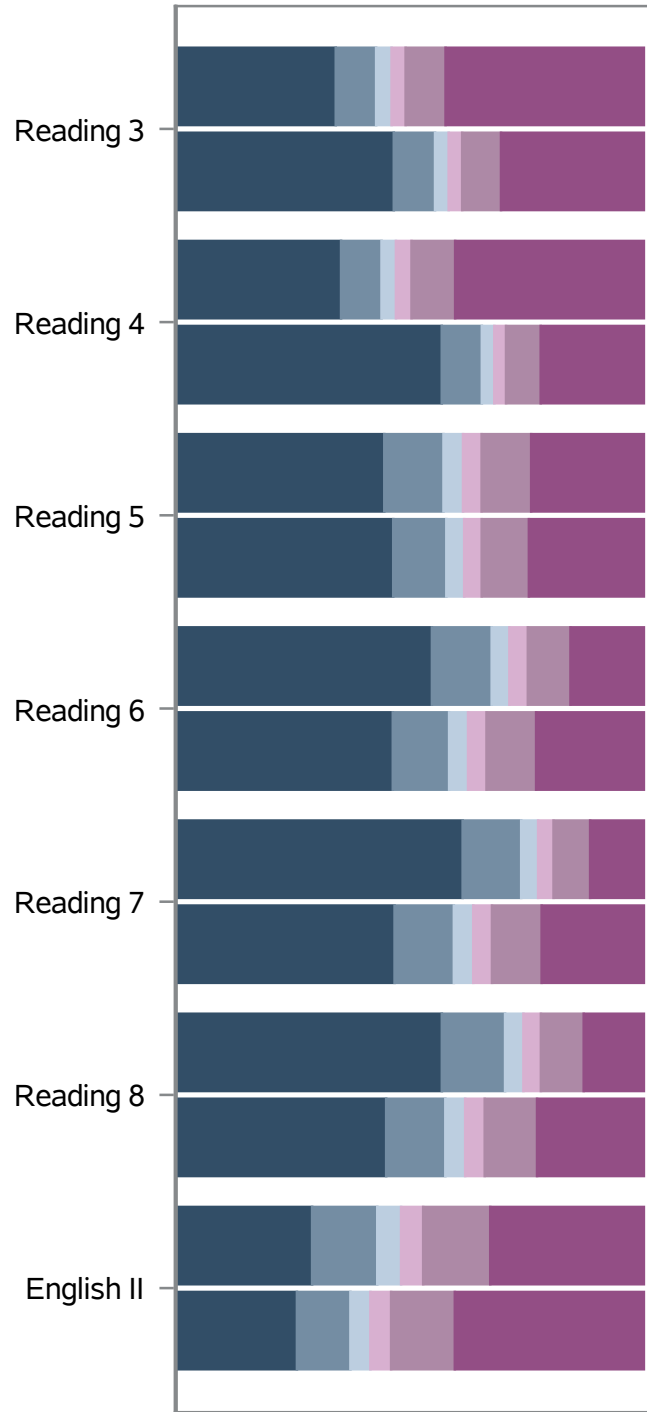
- ◆ Identified as AIG
- ◆ Not Identified as AIG

- ◆ Identified as AIG
- ◆ Not Identified as AIG

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Academically or Intellectually Gifted Students

2021 Student Distribution of Effect Size

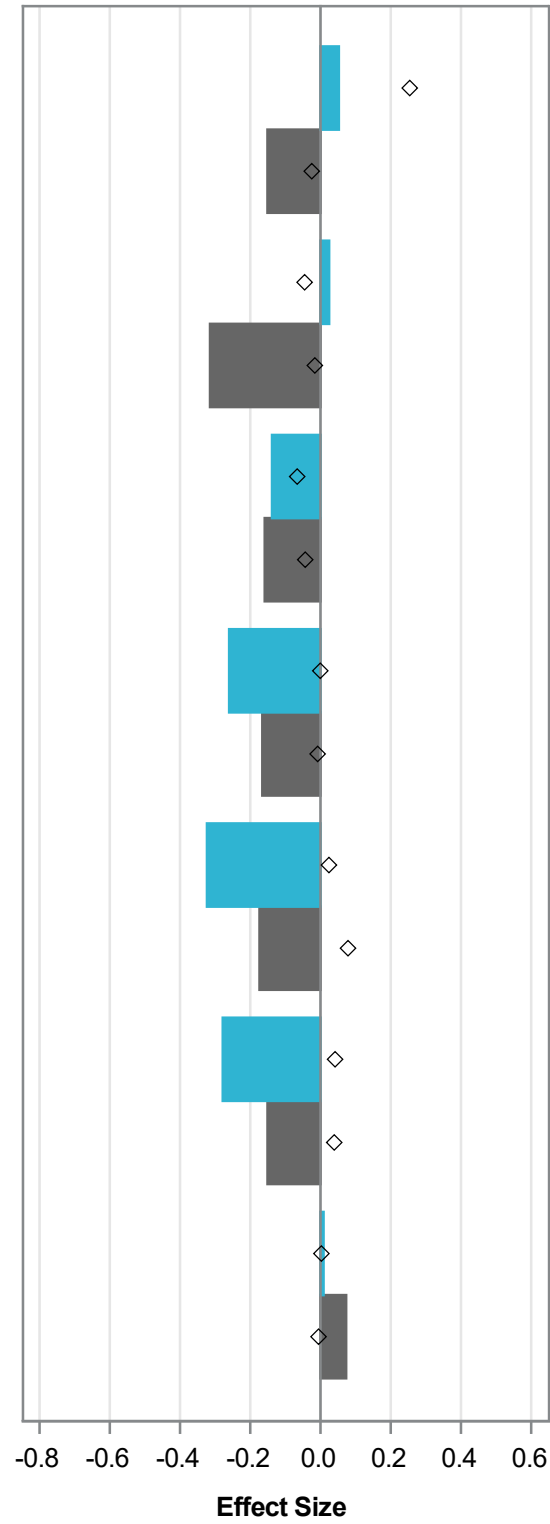


Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

2021 Average Effect Size

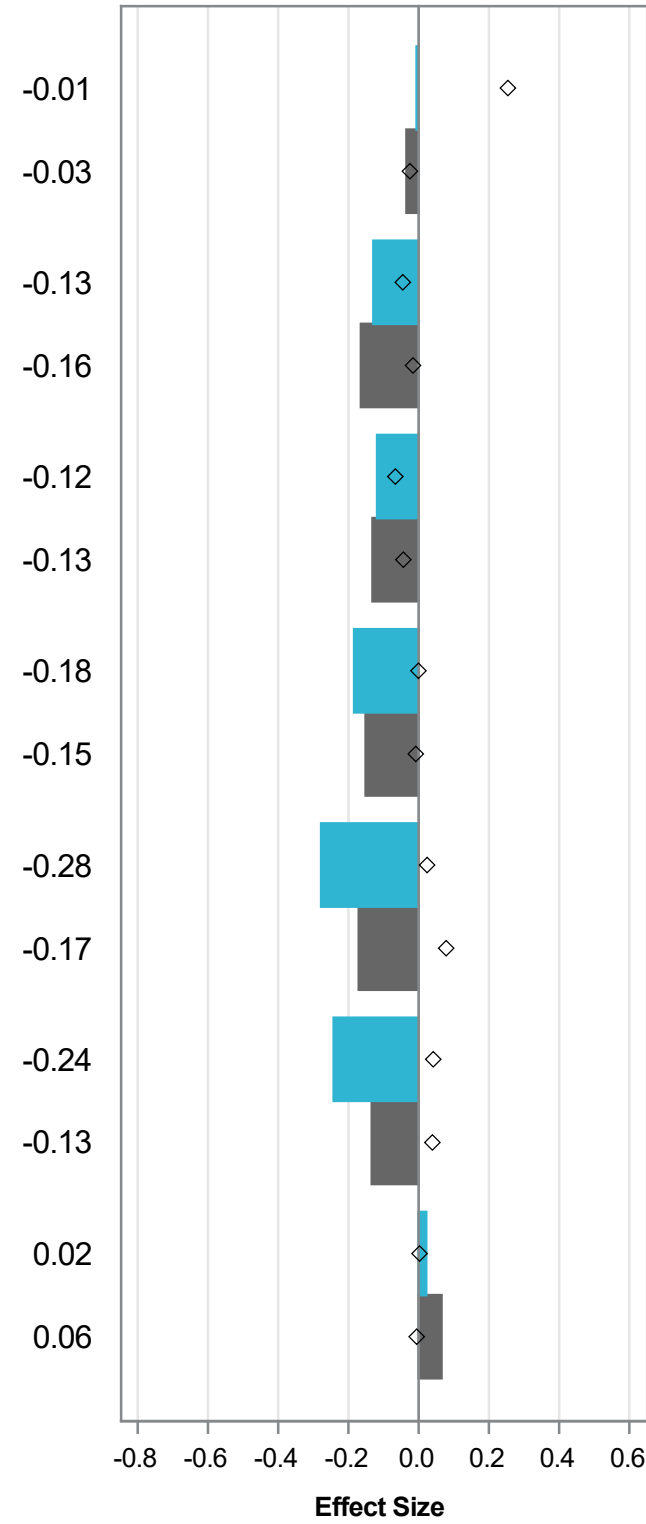
◇ : 2018 Effect Size



Identified as AIG
Not Identified as AIG

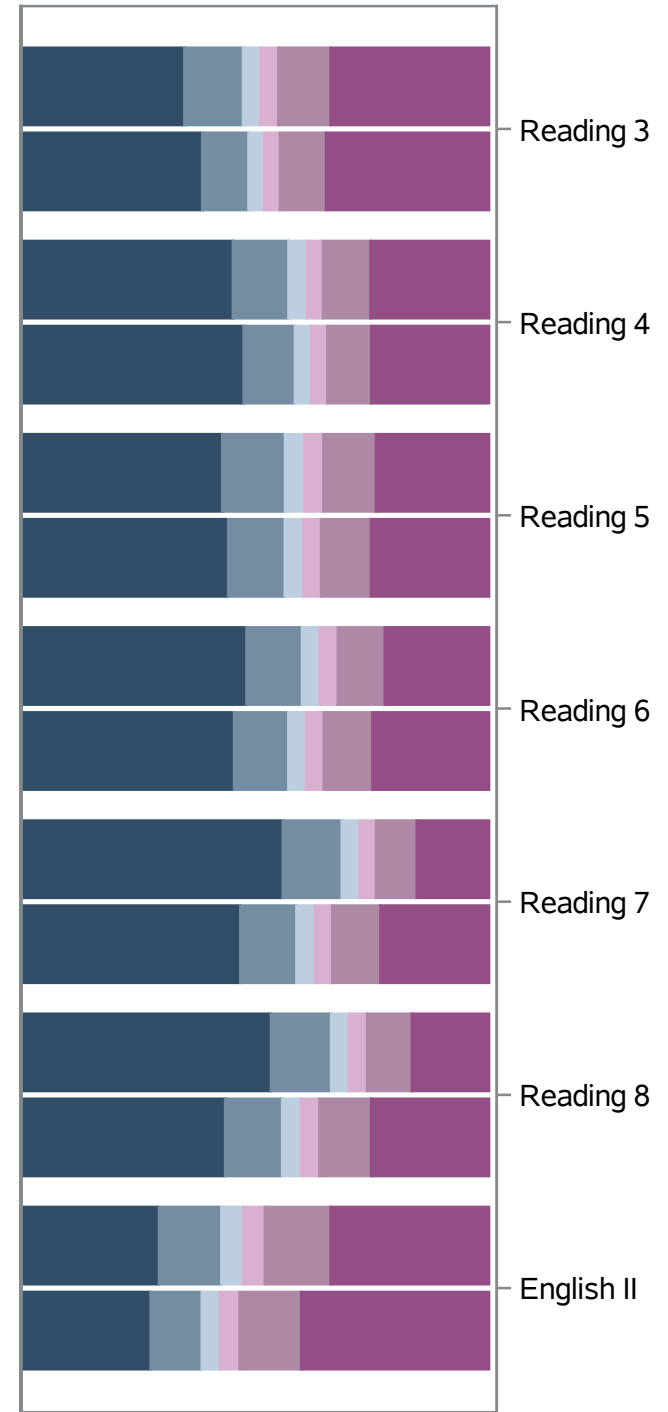
2022 Average Effect Size

◇ : 2018 Effect Size



Identified as AIG
Not Identified as AIG

2022 Student Distribution of Effect Size

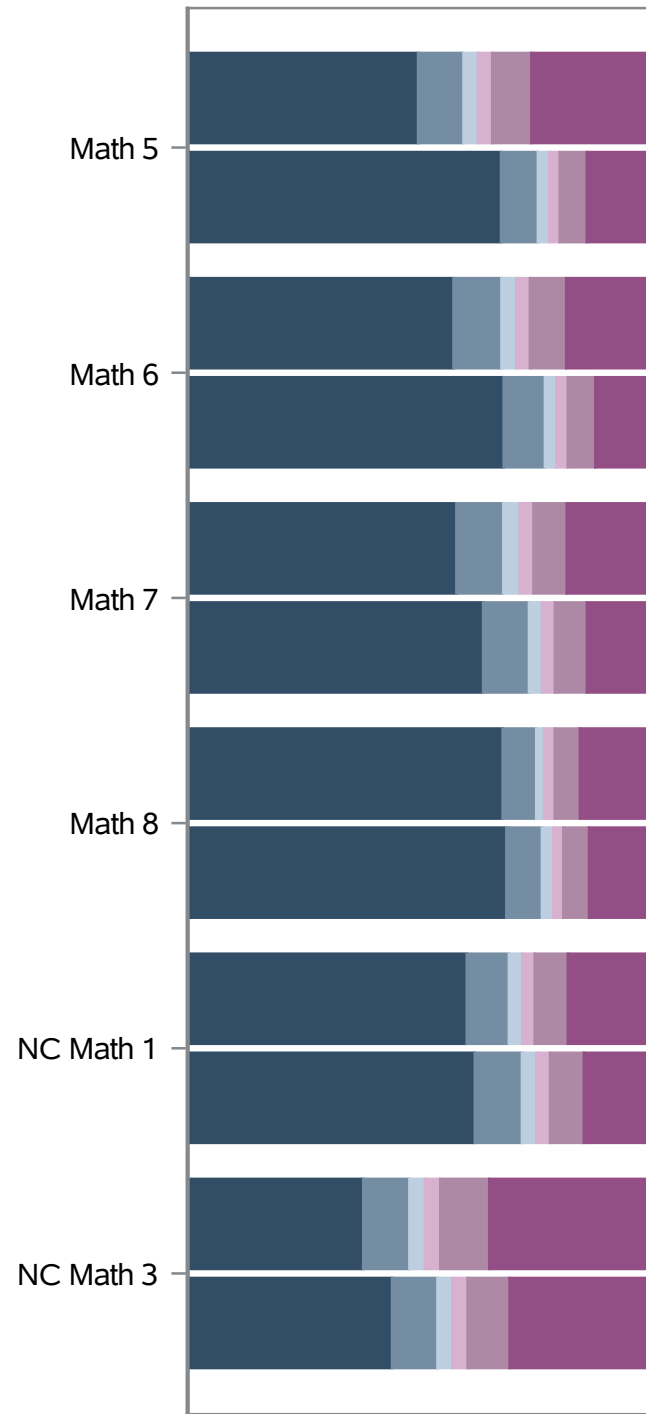


Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

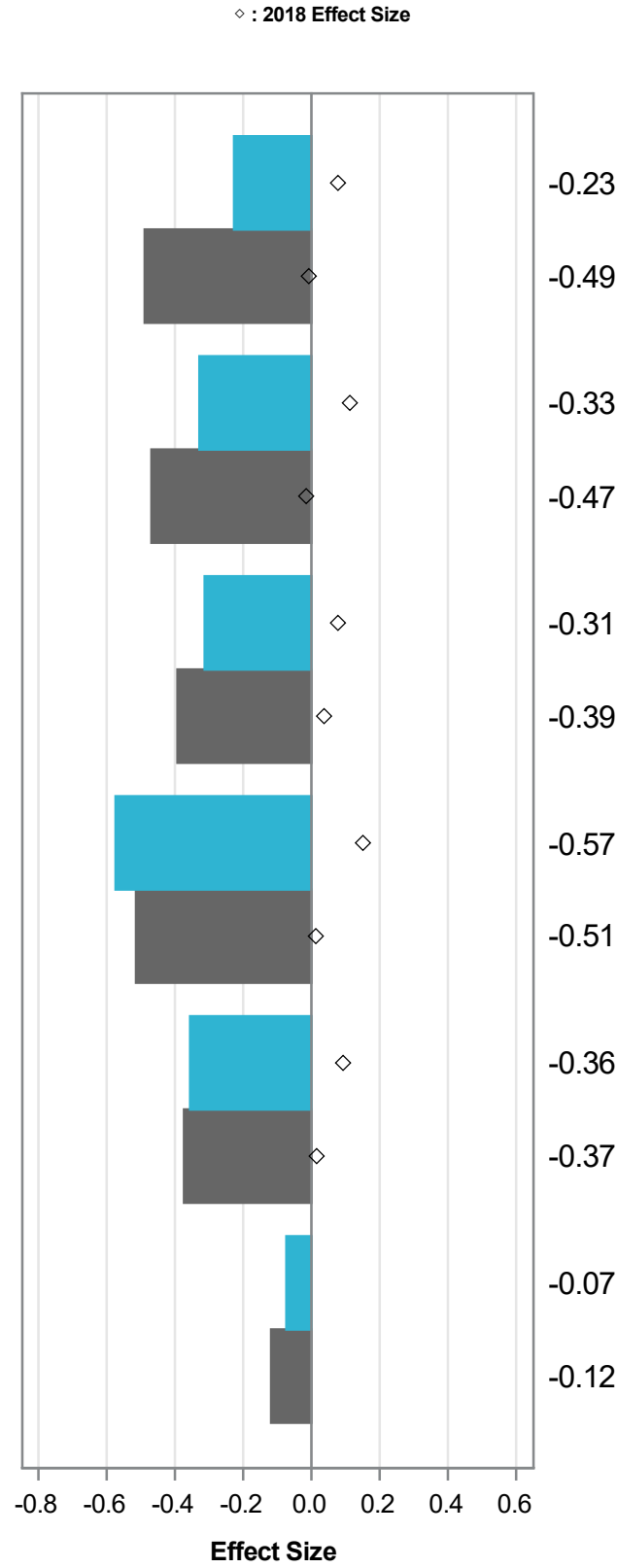
Academically or Intellectually Gifted Students

2021 Student Distribution of Effect Size



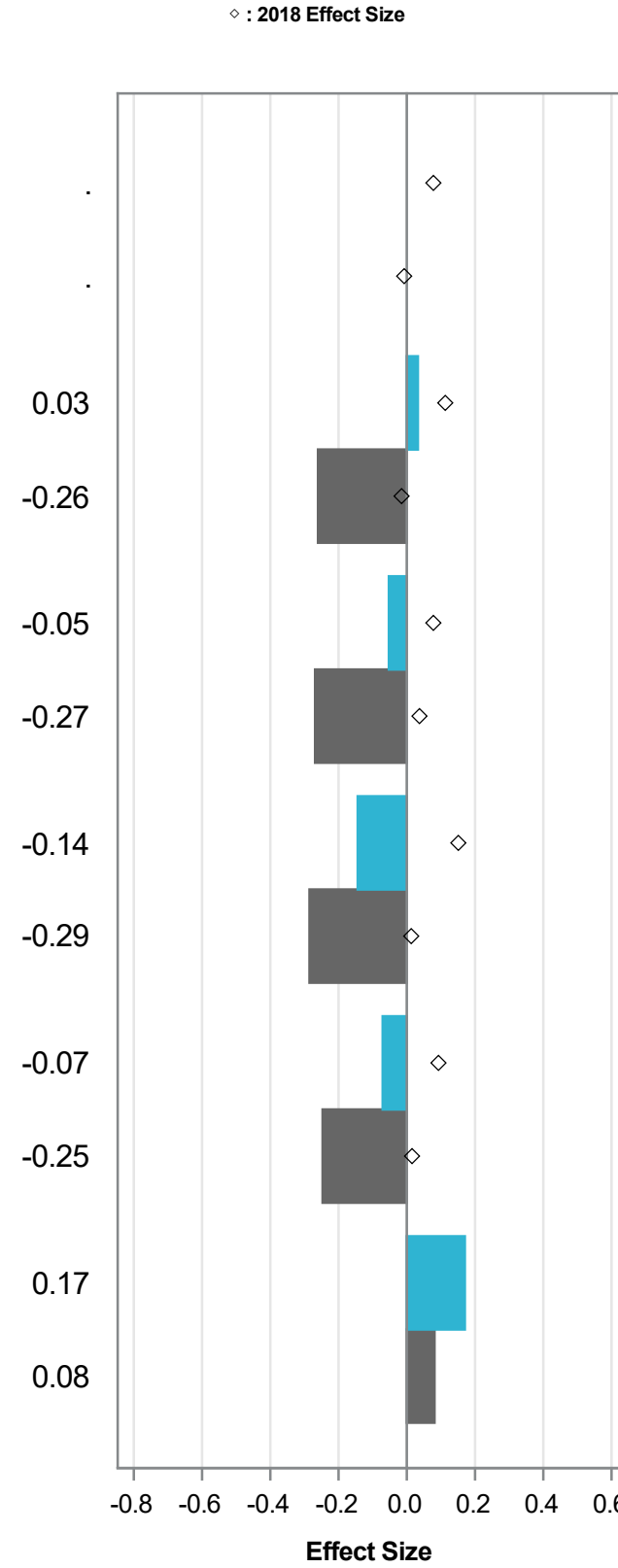
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



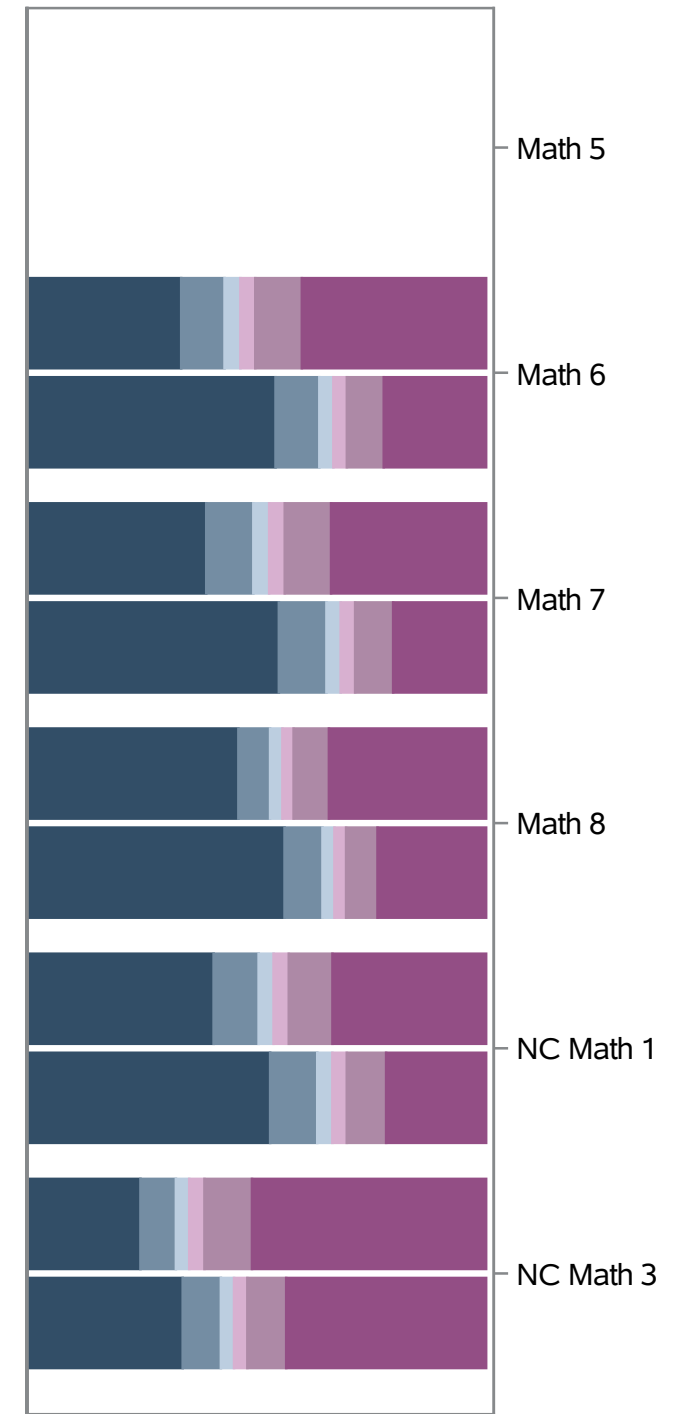
- Identified as AIG
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2022 Average Effect Size



- Identified as AIG
- Not Identified as AIG

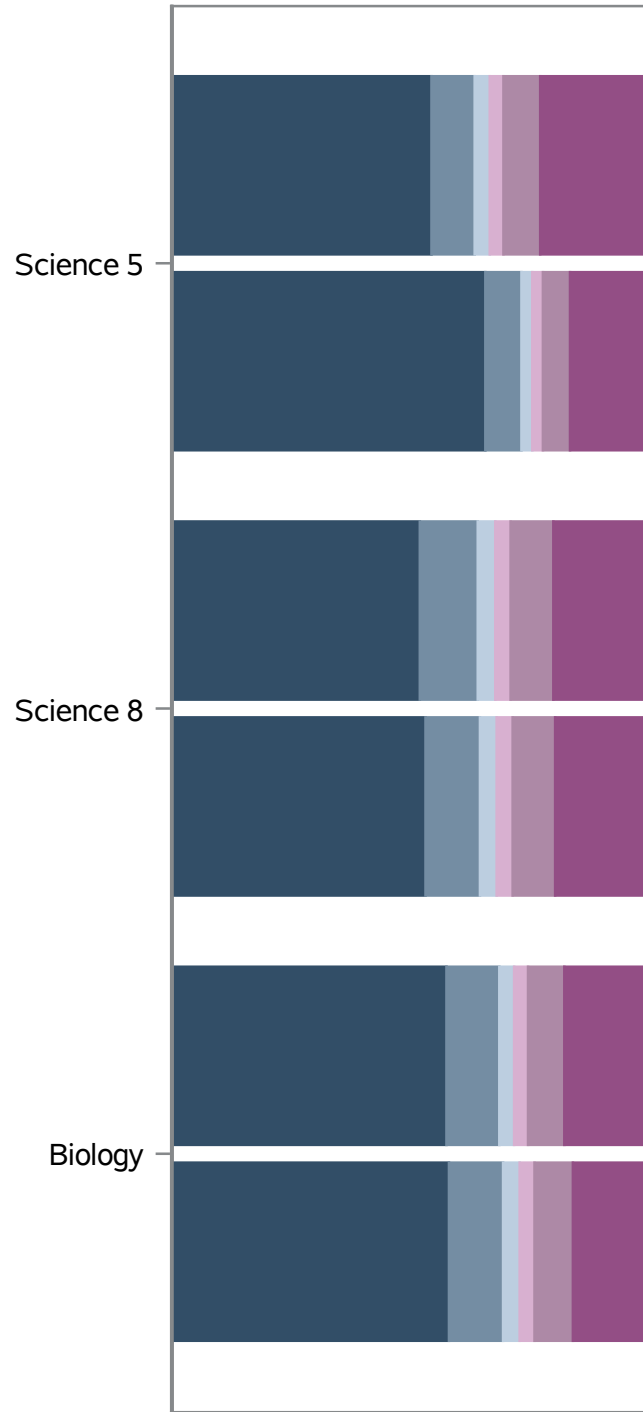
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

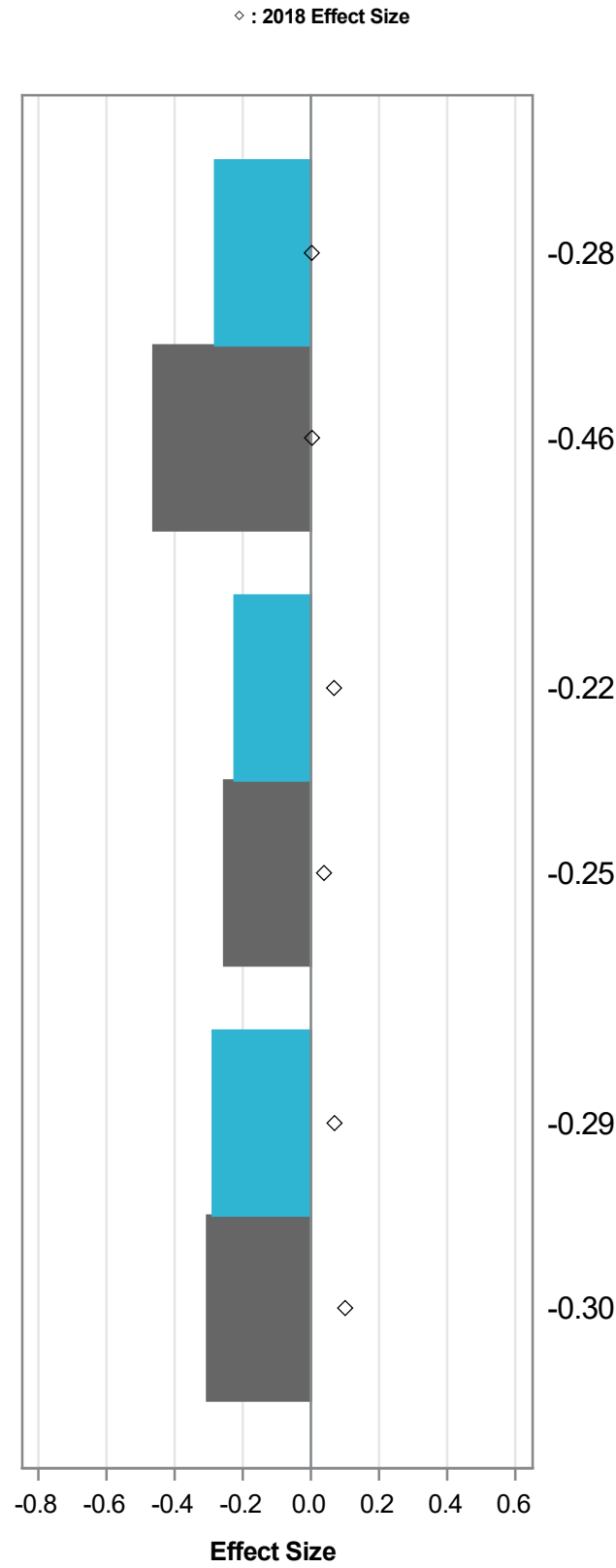
Academically or Intellectually Gifted Students

2021 Student Distribution of Effect Size

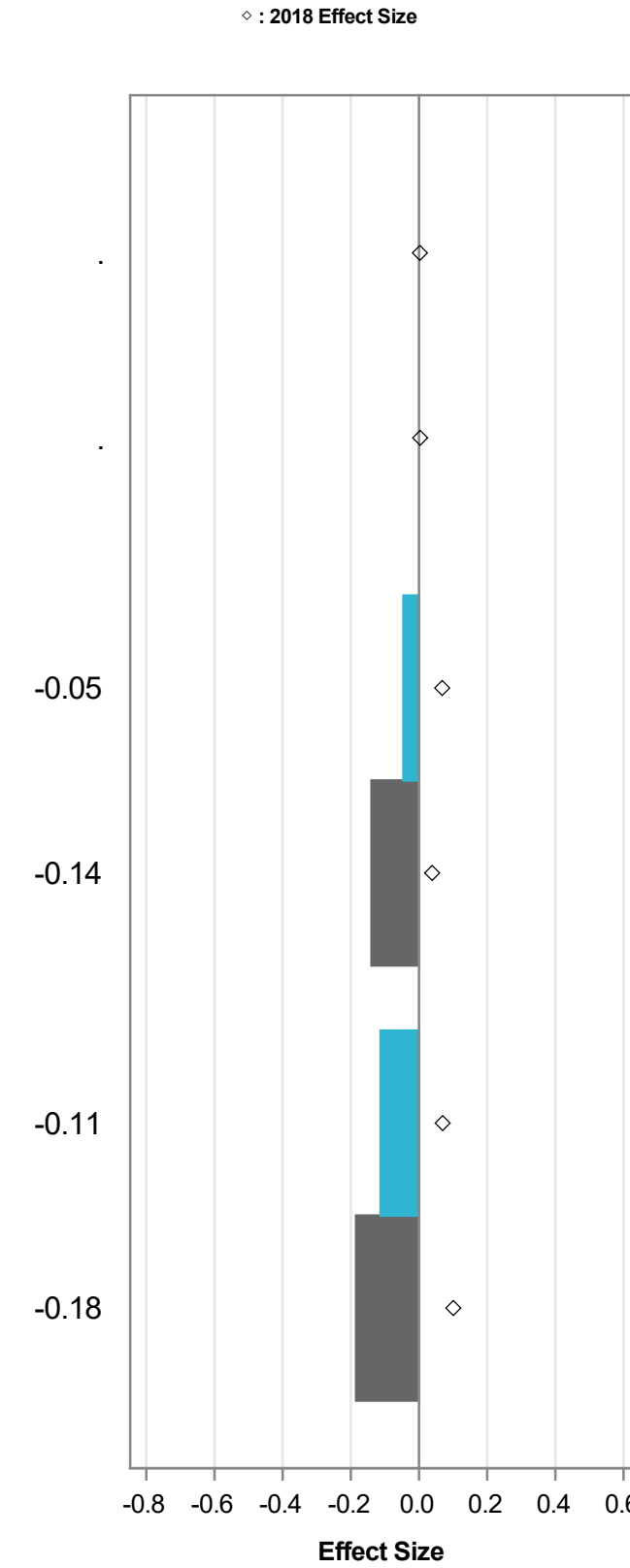


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

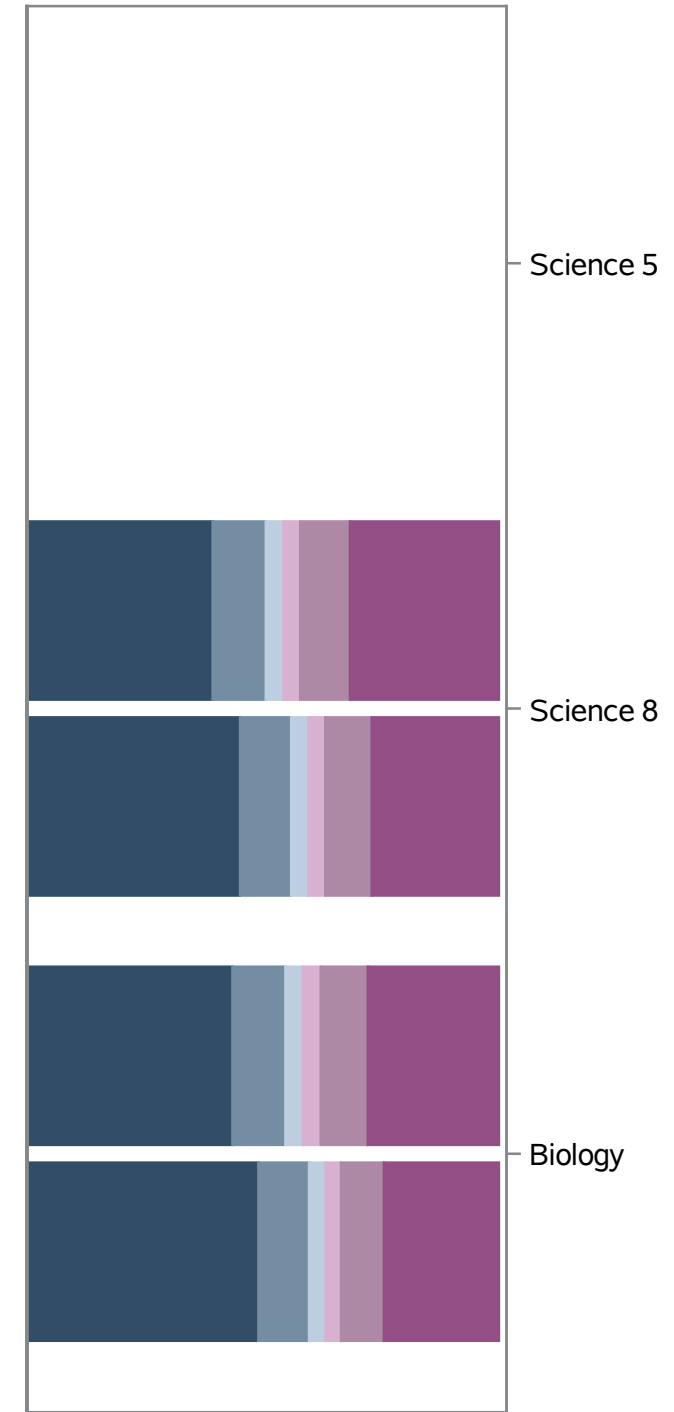
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

	Academically or Intellectually Gifted Students					
	Identified as AIG			Not Identified as AIG		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.041	0.0011	279489	-0.152	0.0005	1459276
Reading 3	-0.006	0.0066	5781	-0.035	0.0020	86155
Reading 4	-0.129	0.0049	10973	-0.164	0.0019	84840
Reading 5	-0.118	0.0039	14070	-0.131	0.0017	88235
Reading 6	-0.184	0.0042	14972	-0.151	0.0018	82299
Reading 7	-0.278	0.0037	16503	-0.170	0.0018	84008
Reading 8	-0.242	0.0035	17726	-0.134	0.0017	88425
English II	0.021	0.0032	19061	0.065	0.0017	85106
Science 5	.	.	.	.	.	.
Science 8	-0.046	0.0040	17707	-0.139	0.0019	88223
Biology	-0.113	0.0040	18349	-0.185	0.0020	82431
Math 5	.	.	.	.	.	.
Math 6	0.033	0.0050	14971	-0.260	0.0021	82209
Math 7	-0.052	0.0046	16484	-0.269	0.0020	83920
Math 8	-0.144	0.0132	3430	-0.285	0.0026	72578
NC Math 1	-0.071	0.0047	18140	-0.247	0.0019	92230
NC Math 3	0.170	0.0045	19004	0.081	0.0023	78149
ACT Composite	0.095	0.0040	18249	-0.130	0.0018	71520
ACT English	0.093	0.0049	18281	-0.138	0.0021	71863
ACT Math	0.067	0.0049	18269	-0.195	0.0020	71800
ACT Reading	0.100	0.0046	18260	-0.090	0.0021	71725
ACT Science	0.083	0.0047	18263	-0.071	0.0022	71709

Effect Size by Subject Grade - 2021

Assessment	Academically or Intellectually Gifted Students					
	Identified as AIG			Not Identified as AIG		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.132	0.0011	268329	-0.223	0.0005	1388603
Reading 3	0.052	0.0105	4088	-0.151	0.0024	85151
Reading 4	0.025	0.0065	9862	-0.315	0.0023	81729
Reading 5	-0.138	0.0042	14147	-0.159	0.0018	83302
Reading 6	-0.260	0.0037	15634	-0.166	0.0017	83017
Reading 7	-0.323	0.0034	16673	-0.174	0.0016	86833
Reading 8	-0.278	0.0032	17669	-0.151	0.0017	83068
English II	0.009	0.0032	18084	0.073	0.0016	83680
Science 5	-0.281	0.0051	14144	-0.462	0.0023	83120
Science 8	-0.224	0.0038	17754	-0.255	0.0018	83495
Biology	-0.288	0.0038	17868	-0.305	0.0018	79172
Math 5	-0.227	0.0053	14132	-0.488	0.0021	83218
Math 6	-0.328	0.0046	15618	-0.469	0.0019	82933
Math 7	-0.313	0.0043	16595	-0.393	0.0018	86773
Math 8	-0.574	0.0130	3113	-0.514	0.0024	66651
NC Math 1	-0.355	0.0044	18364	-0.373	0.0018	87258
NC Math 3	-0.073	0.0045	18233	-0.118	0.0021	73351
ACT Composite	0.103	0.0044	16564	-0.124	0.0018	63018
ACT English	0.139	0.0053	16575	-0.098	0.0021	63174
ACT Math	0.096	0.0051	16574	-0.162	0.0020	63134
ACT Reading	0.086	0.0050	16573	-0.115	0.0023	63111
ACT Science	0.056	0.0051	16574	-0.089	0.0023	63104

Effect Size by Subject Grade - 2018

Assessment	Academically or Intellectually Gifted Students					
	Identified as AIG			Not Identified as AIG		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.075	0.0009	307333	-0.007	0.0004	1538345
Reading 3	0.254	0.0065	7950	-0.025	0.0020	99573
Reading 4	-0.045	0.0038	14755	-0.016	0.0016	98733
Reading 5	-0.066	0.0034	17534	-0.044	0.0016	93036
Reading 6	-0.001	0.0032	17931	-0.008	0.0016	93301
Reading 7	0.024	0.0032	18651	0.078	0.0016	86777
Reading 8	0.042	0.0033	18076	0.039	0.0017	81348
English II	0.003	0.0029	19764	-0.006	0.0016	88534
Science 5	0.003	0.0040	17454	0.003	0.0020	92061
Science 8	0.068	0.0035	18124	0.039	0.0018	81606
Biology	0.069	0.0034	19648	0.101	0.0018	87176
Math 5	0.078	0.0035	17530	-0.008	0.0017	92893
Math 6	0.113	0.0034	17932	-0.015	0.0017	93205
Math 7	0.078	0.0031	18644	0.037	0.0016	86637
Math 8	0.151	0.0091	3256	0.013	0.0021	66618
NC Math 1	0.093	0.0034	18962	0.015	0.0017	94900
ACT Composite	0.144	0.0037	19209	-0.076	0.0016	77169
ACT English	0.119	0.0045	19228	-0.083	0.0018	77502
ACT Math	0.217	0.0043	19226	-0.063	0.0018	77472
ACT Reading	0.086	0.0043	19219	-0.049	0.0019	77419
ACT Science	0.128	0.0044	19224	-0.089	0.0020	77339

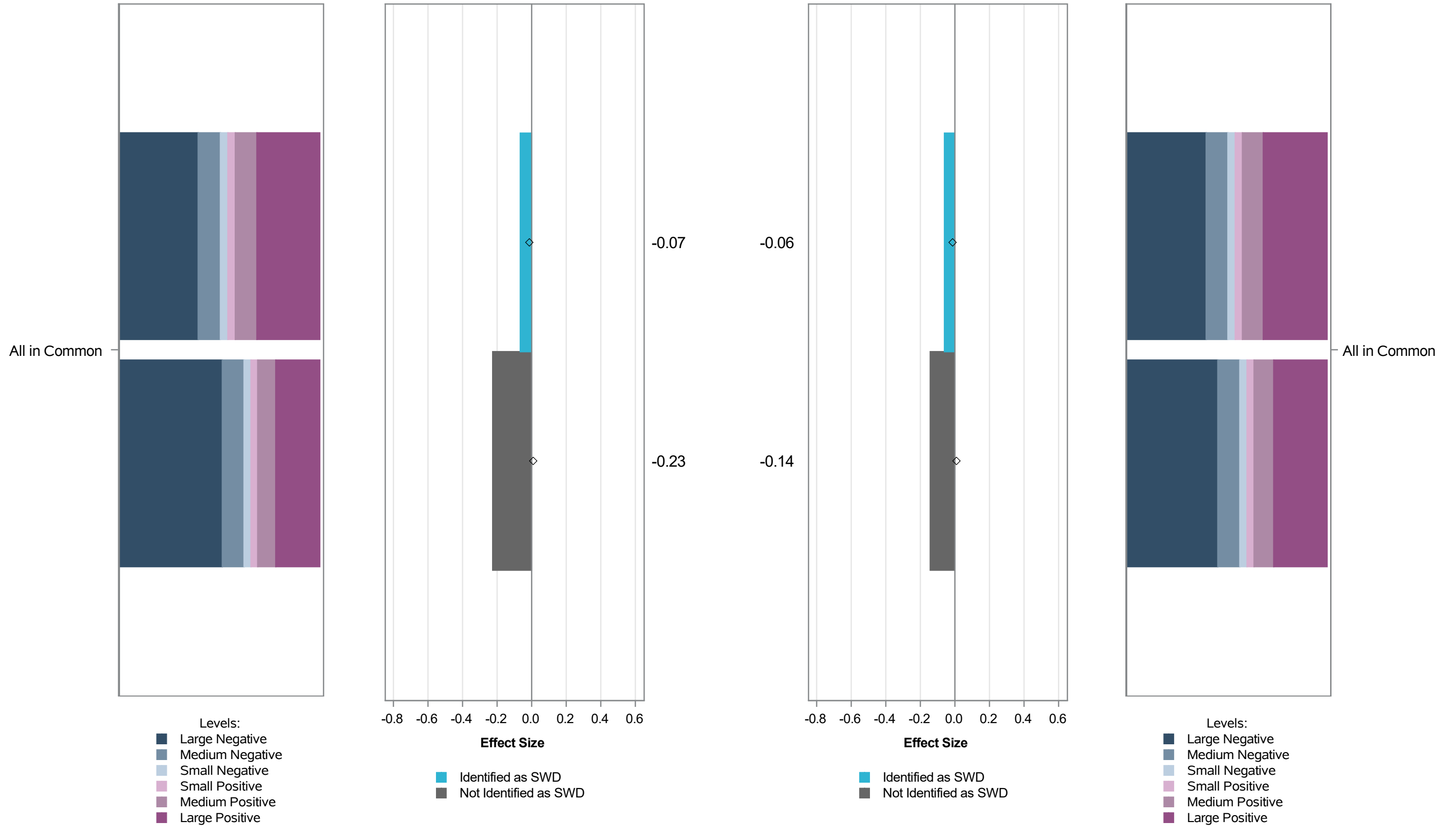
Students with Disabilities

2021 Student Distribution of Effect Size

2021 Average Effect Size

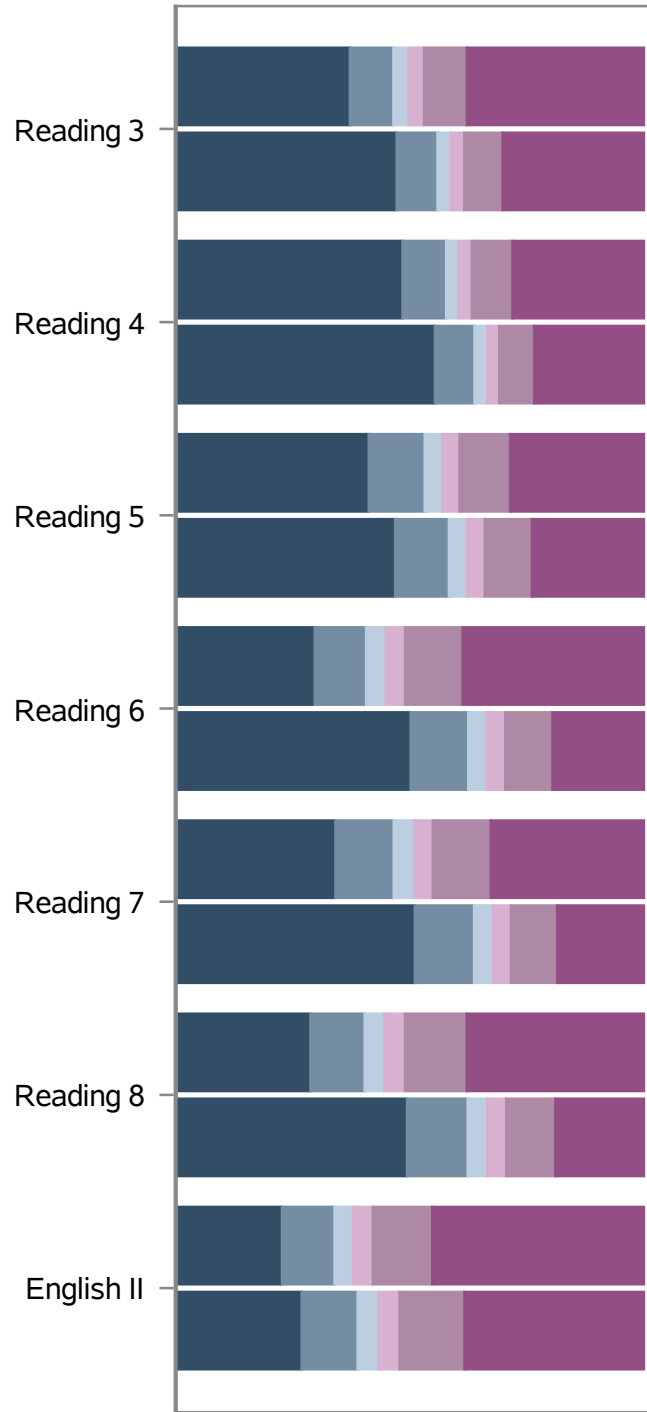
2022 Average Effect Size

2022 Student Distribution of Effect Size



Students with Disabilities

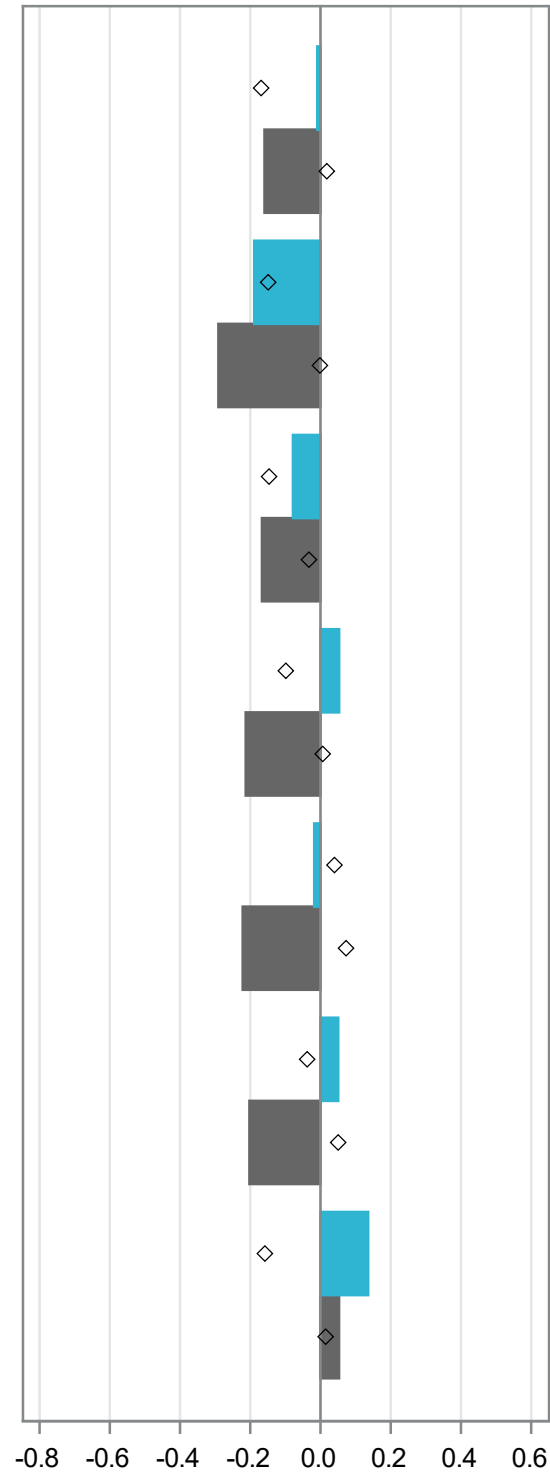
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

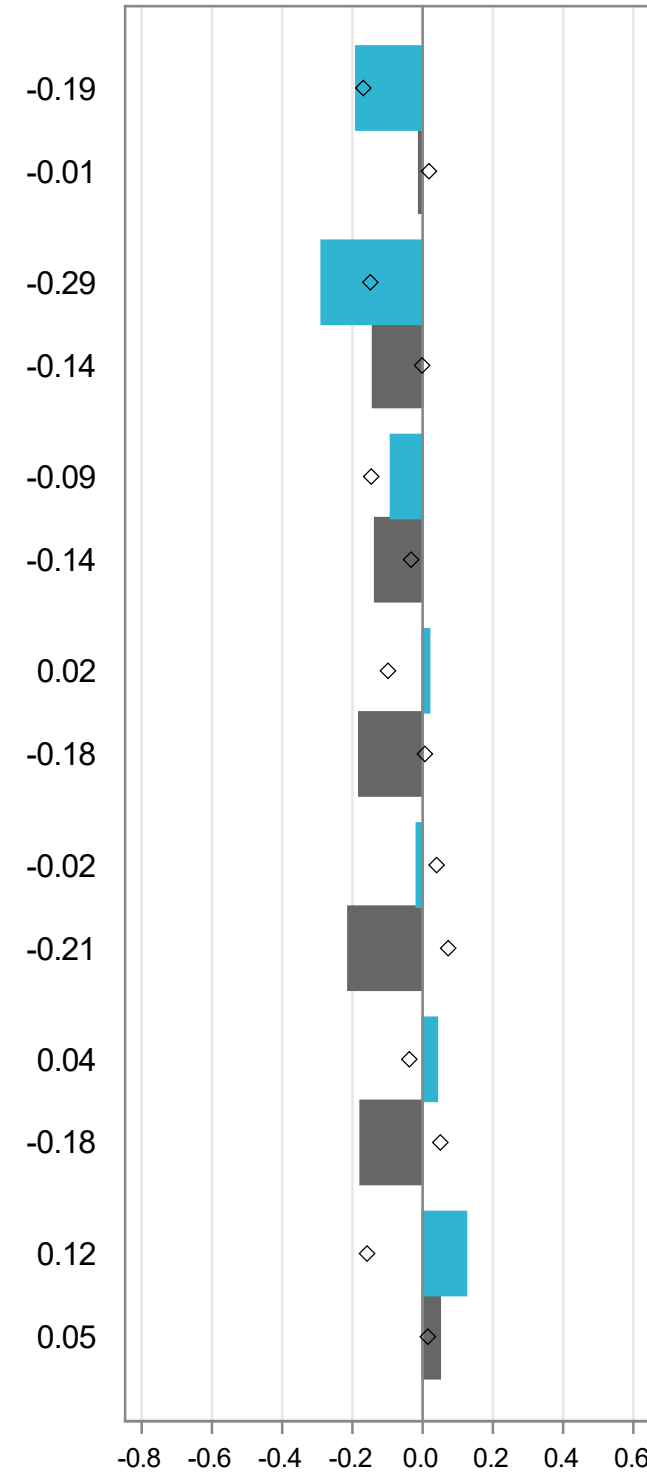
◇ : 2018 Effect Size



- Identified as SWD
- Not Identified as SWD

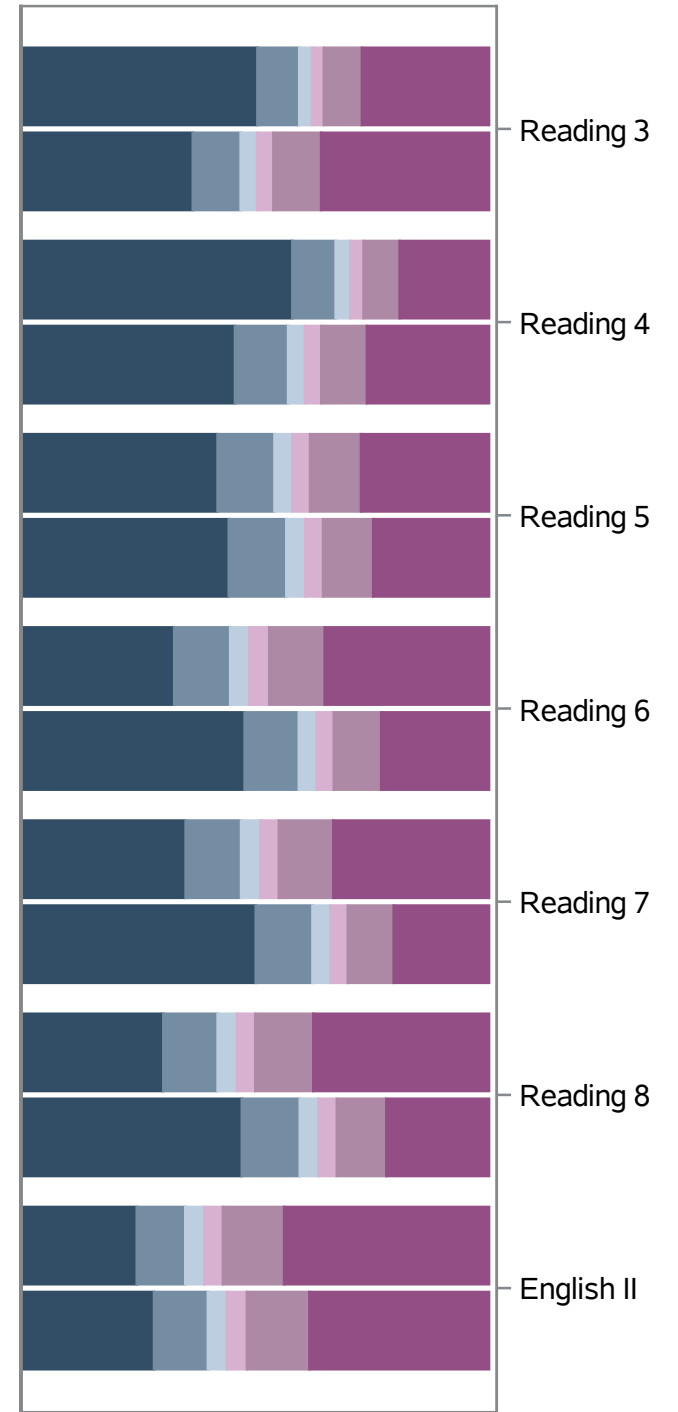
2022 Average Effect Size

◇ : 2018 Effect Size



- Identified as SWD
- Not Identified as SWD

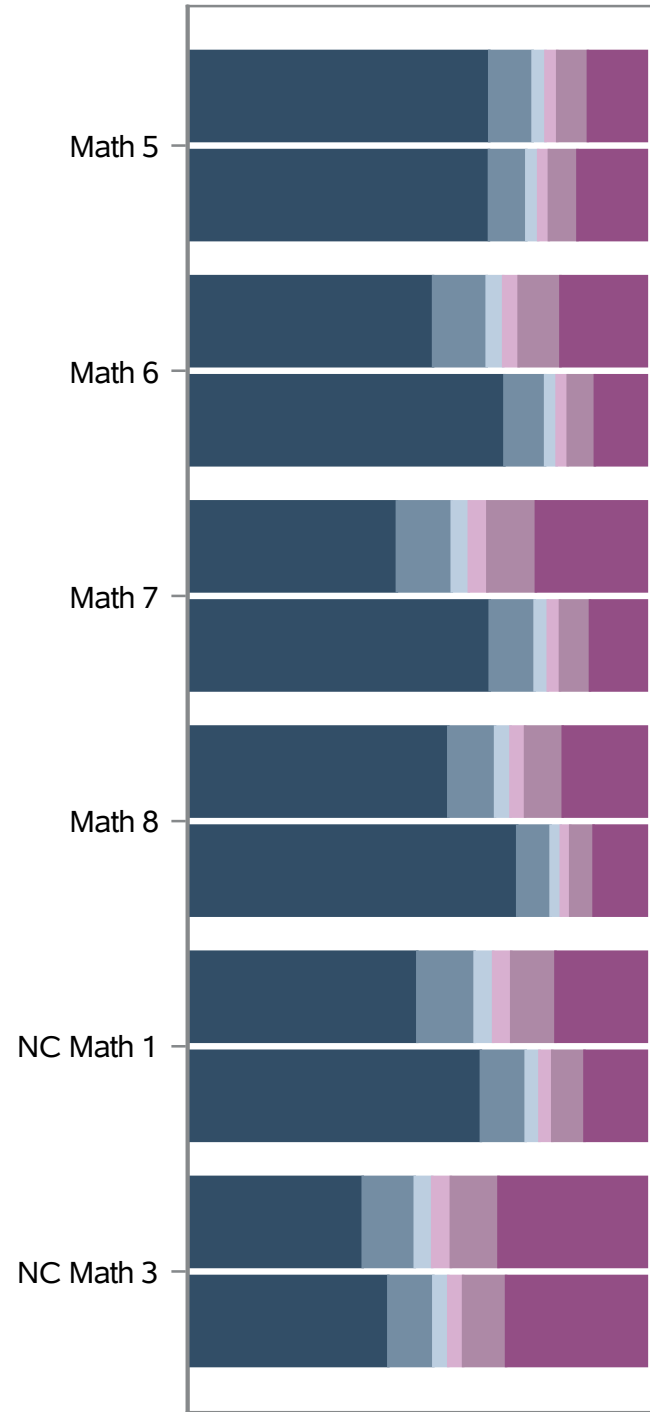
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

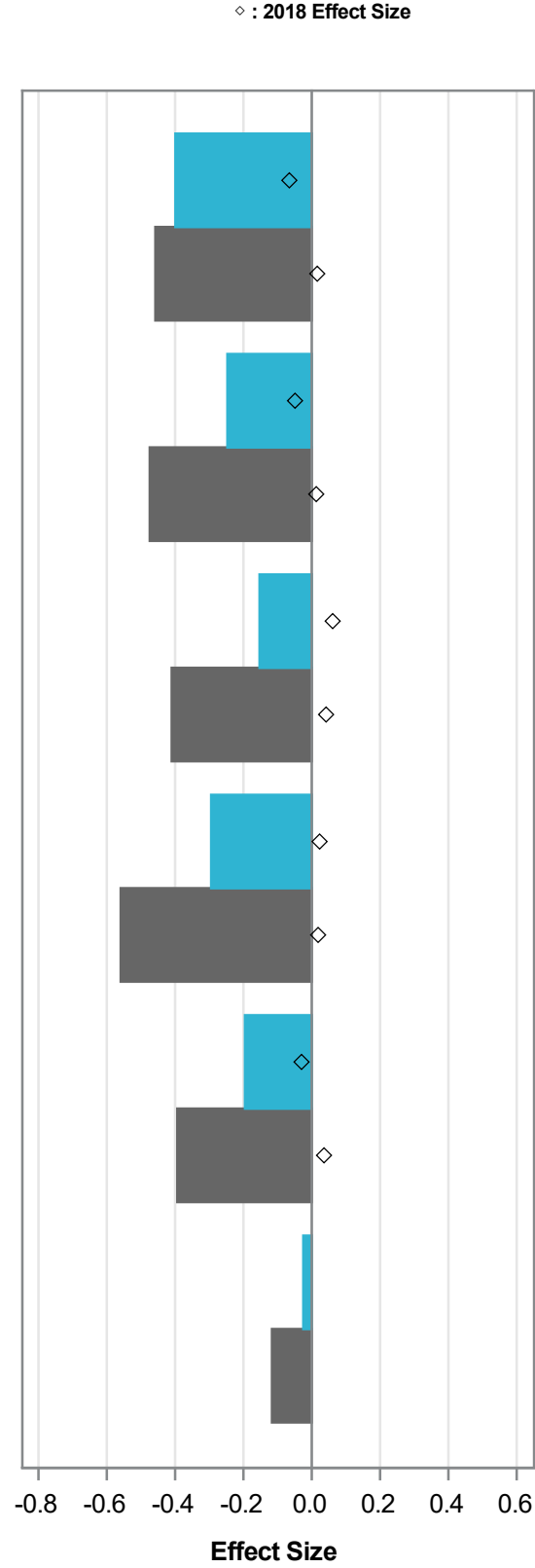
Students with Disabilities

2021 Student Distribution of Effect Size

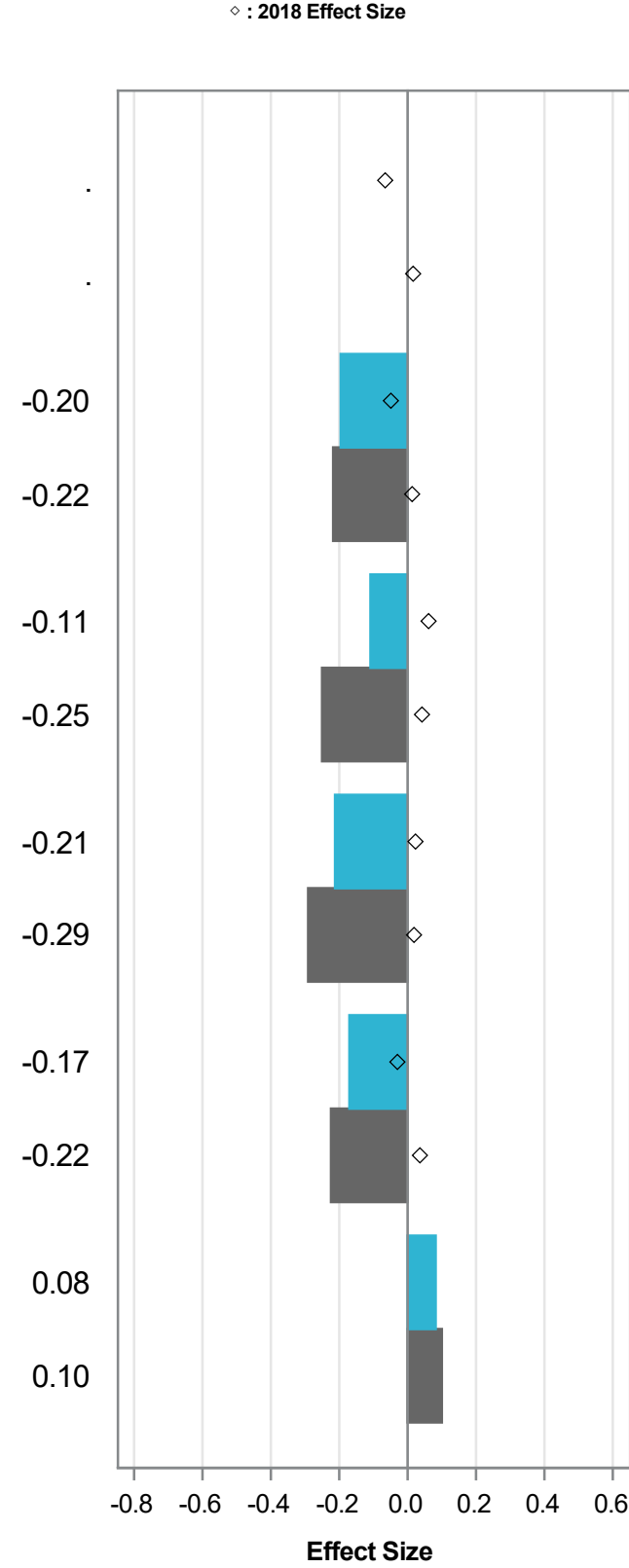


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

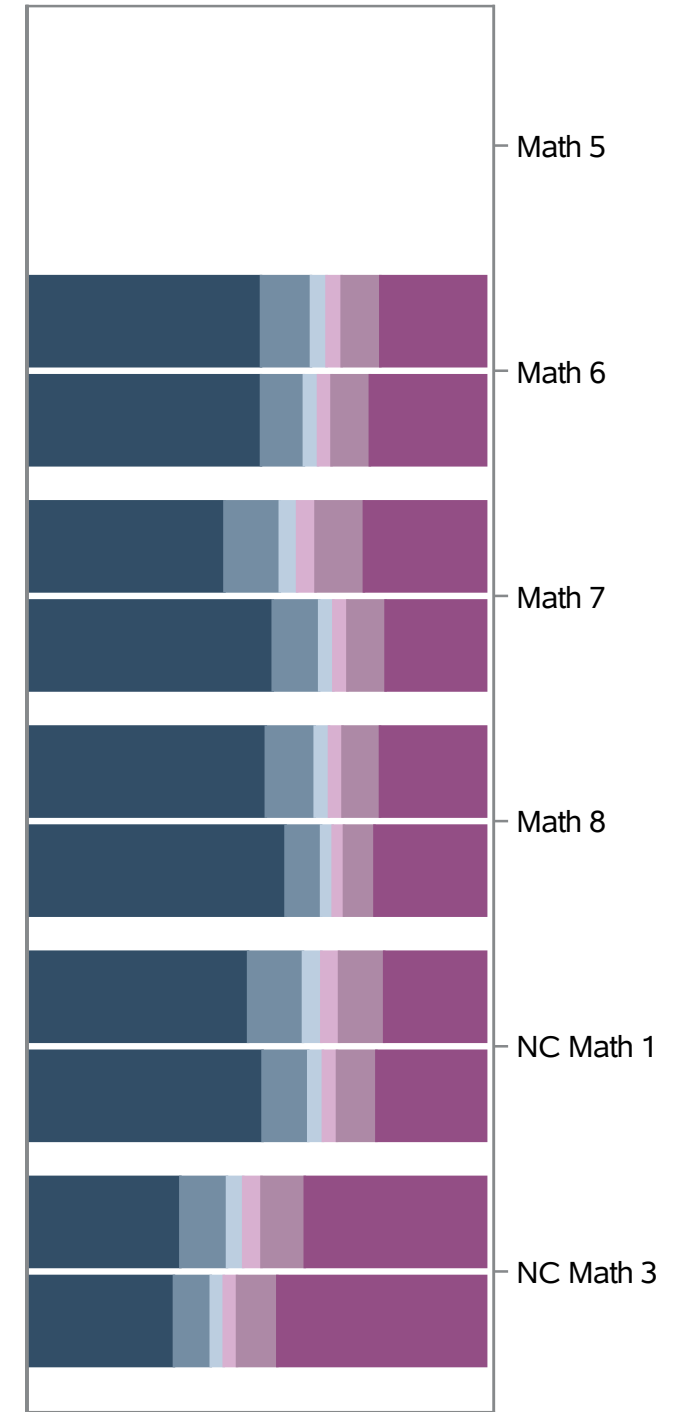


2022 Average Effect Size



- Levels:
- Identified as SWD
 - Not Identified as SWD

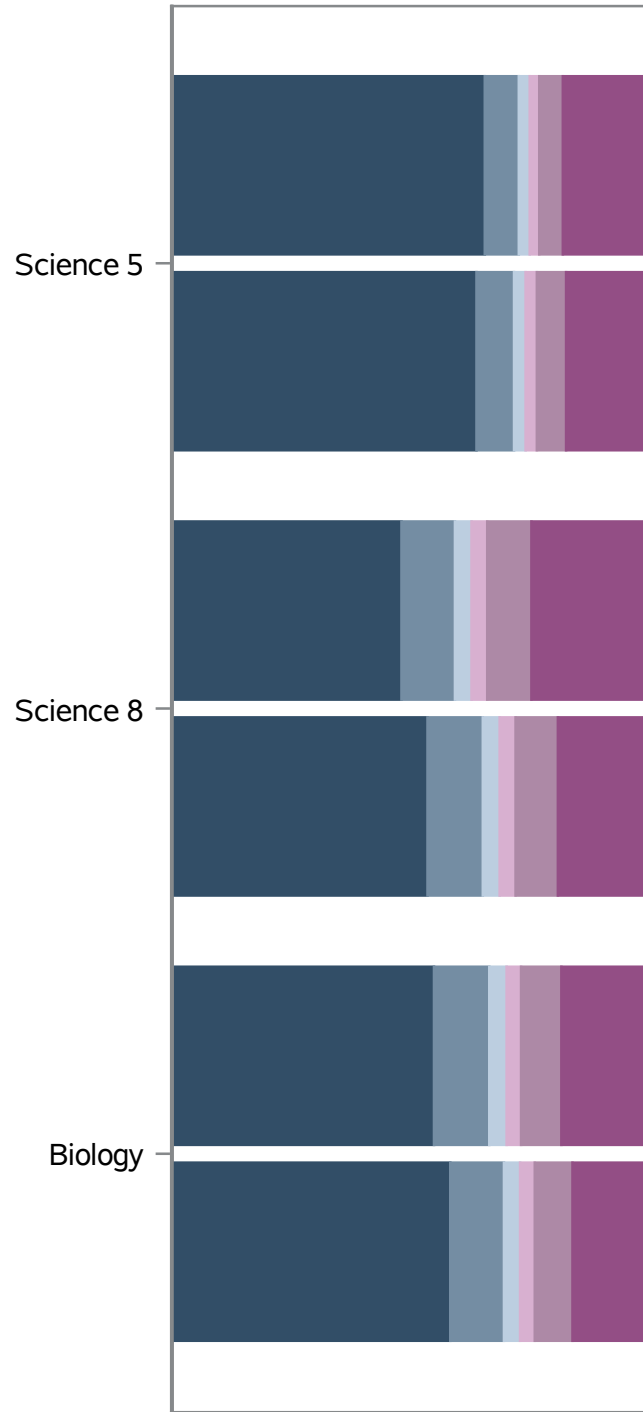
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

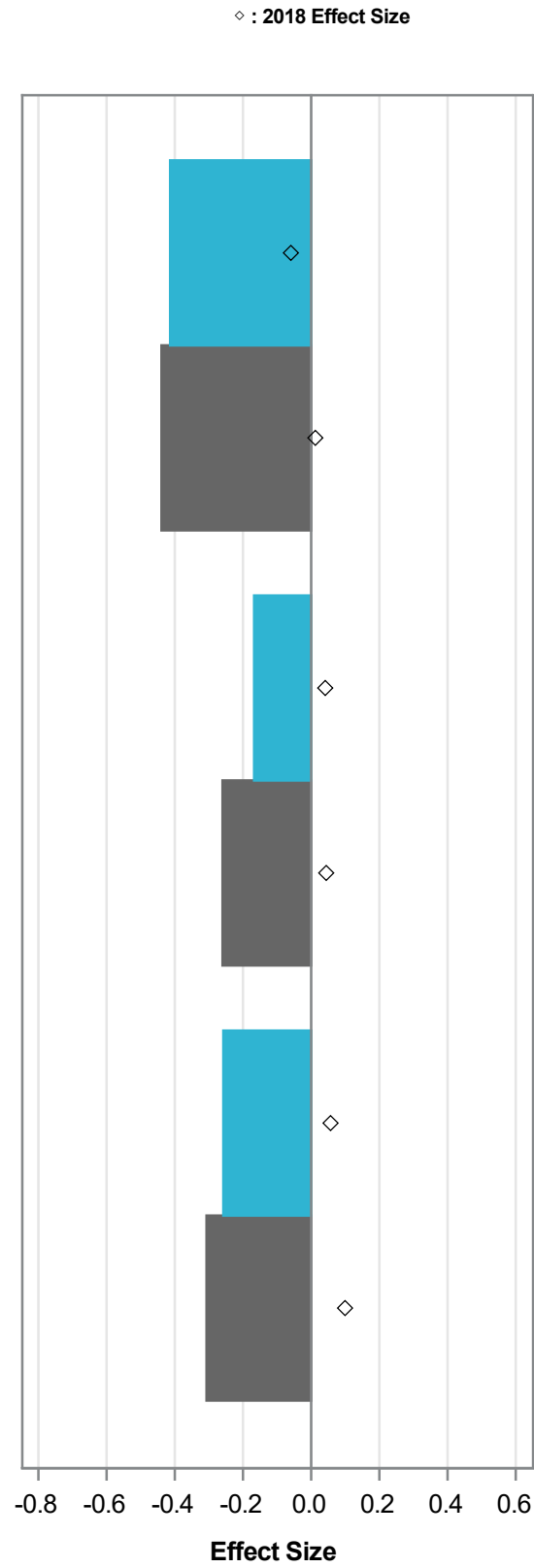
Students with Disabilities

2021 Student Distribution of Effect Size

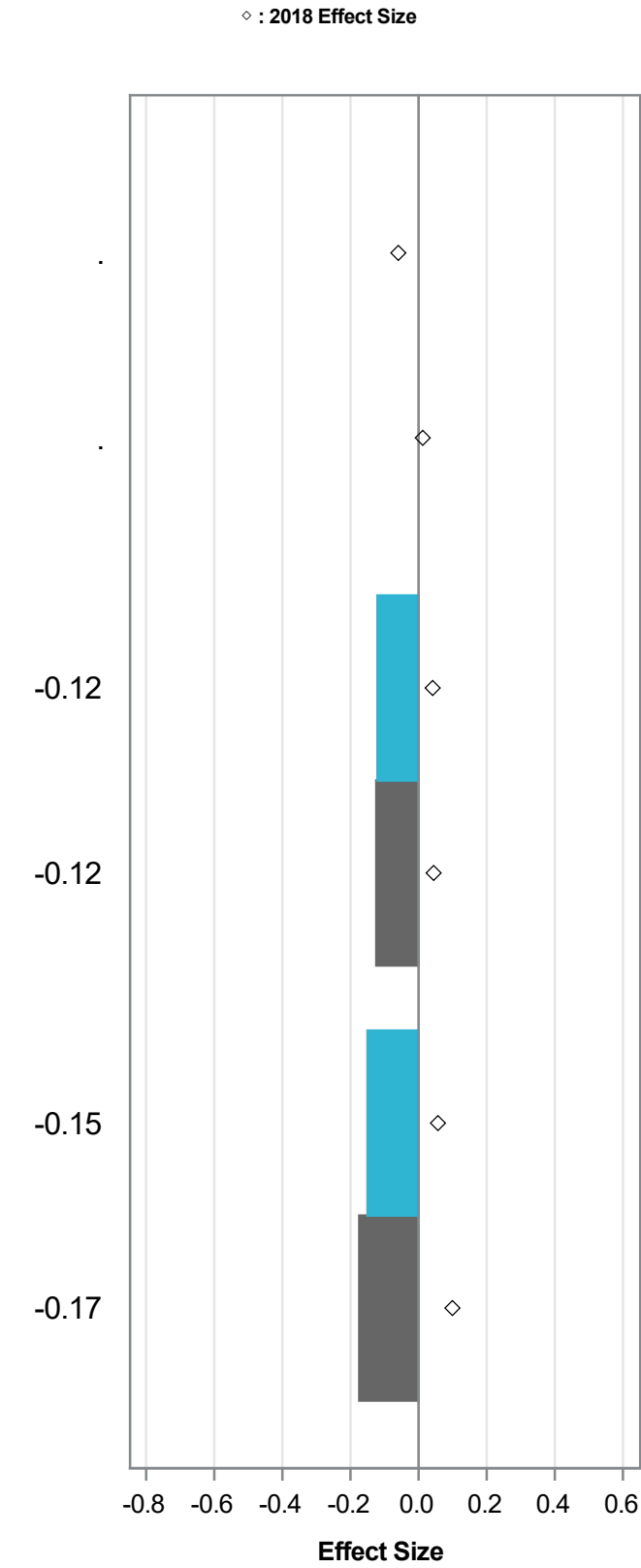


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

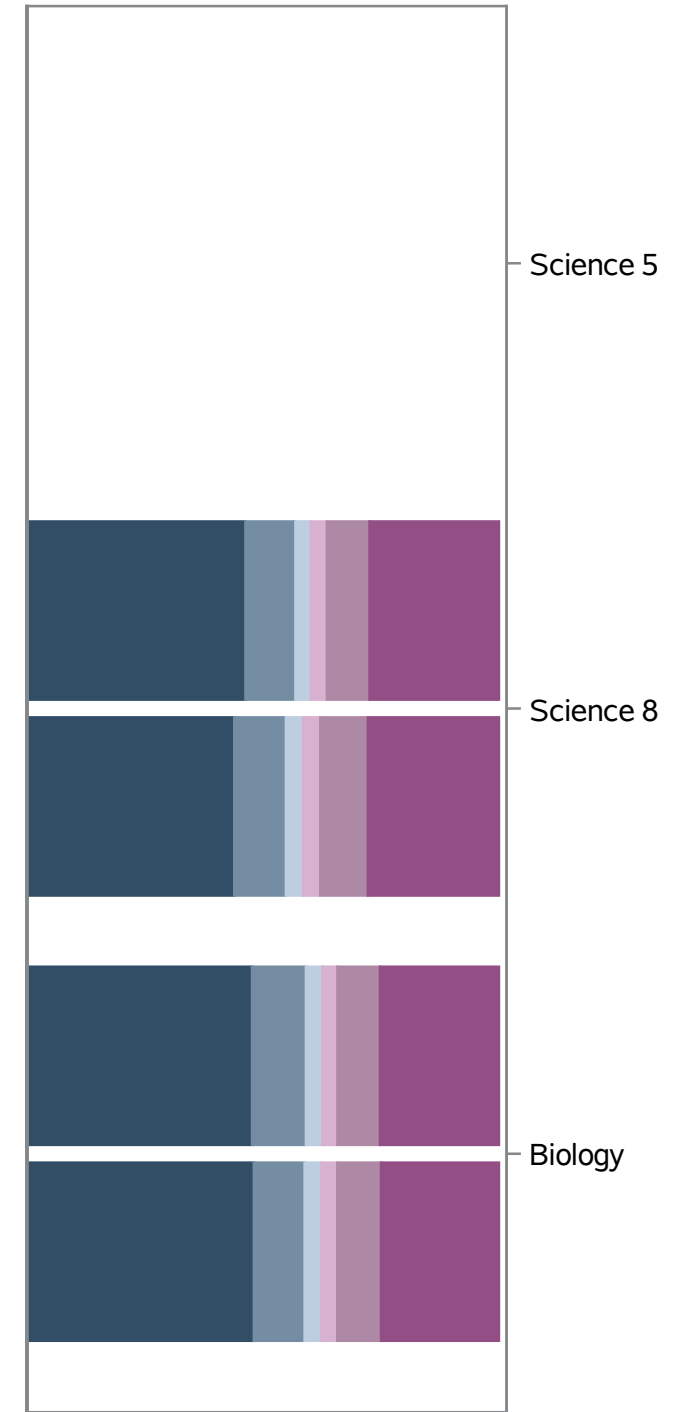
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	Students with Disabilities					
	N			Y		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.143	0.0005	1548138	-0.061	0.0013	190627
Reading 3	-0.010	0.0020	80143	-0.189	0.0059	11793
Reading 4	-0.141	0.0019	83342	-0.287	0.0051	12471
Reading 5	-0.135	0.0017	89401	-0.090	0.0044	12904
Reading 6	-0.180	0.0018	85381	0.018	0.0047	11890
Reading 7	-0.211	0.0017	88445	-0.017	0.0046	12066
Reading 8	-0.177	0.0016	93959	0.041	0.0045	12192
English II	0.049	0.0016	92573	0.123	0.0045	11594
Science 5	.	.	.	.	.	.
Science 8	-0.124	0.0019	93767	-0.121	0.0053	12163
Biology	-0.174	0.0019	90077	-0.150	0.0054	10703
Math 5	.	.	.	.	.	.
Math 6	-0.218	0.0021	85296	-0.196	0.0049	11884
Math 7	-0.250	0.0020	88333	-0.109	0.0047	12071
Math 8	-0.291	0.0028	64233	-0.212	0.0054	11775
NC Math 1	-0.224	0.0019	97413	-0.170	0.0043	12957
NC Math 3	0.100	0.0021	89410	0.082	0.0066	7743
ACT Composite	-0.104	0.0017	82971	0.156	0.0055	6798
ACT English	-0.110	0.0021	83278	0.129	0.0060	6866
ACT Math	-0.158	0.0020	83212	0.061	0.0062	6857
ACT Reading	-0.071	0.0020	83160	0.189	0.0067	6825
ACT Science	-0.058	0.0021	83154	0.182	0.0073	6818

Effect Size by Subject Grade - 2021

Assessment	Students with Disabilities					
	N			Y		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.226	0.0005	1476217	-0.066	0.0013	180715
Reading 3	-0.159	0.0025	78713	-0.009	0.0063	10526
Reading 4	-0.291	0.0024	80206	-0.189	0.0062	11385
Reading 5	-0.167	0.0018	85411	-0.078	0.0047	12038
Reading 6	-0.213	0.0017	86651	0.053	0.0045	12000
Reading 7	-0.222	0.0016	91366	-0.018	0.0043	12140
Reading 8	-0.202	0.0016	89099	0.050	0.0043	11638
English II	0.053	0.0015	91039	0.136	0.0045	10725
Science 5	-0.439	0.0022	85252	-0.414	0.0059	12012
Science 8	-0.260	0.0018	89543	-0.167	0.0050	11706
Biology	-0.307	0.0017	86618	-0.258	0.0048	10422
Math 5	-0.458	0.0022	85293	-0.399	0.0049	12057
Math 6	-0.474	0.0019	86564	-0.247	0.0046	11987
Math 7	-0.410	0.0018	91219	-0.153	0.0046	12149
Math 8	-0.559	0.0026	58545	-0.294	0.0053	11219
NC Math 1	-0.393	0.0018	93161	-0.195	0.0043	12461
NC Math 3	-0.116	0.0020	84297	-0.025	0.0061	7287
ACT Composite	-0.095	0.0018	73542	0.142	0.0057	6040
ACT English	-0.064	0.0021	73654	0.136	0.0062	6095
ACT Math	-0.125	0.0020	73631	0.096	0.0062	6077
ACT Reading	-0.090	0.0022	73626	0.127	0.0072	6058
ACT Science	-0.077	0.0022	73629	0.162	0.0073	6049

Effect Size by Subject Grade - 2018

Assessment	Students with Disabilities					
	N			Y		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.009	0.0004	1641312	-0.013	0.0012	204366
Reading 3	0.018	0.0020	94740	-0.169	0.0056	12783
Reading 4	-0.002	0.0016	99385	-0.149	0.0046	14103
Reading 5	-0.033	0.0015	96722	-0.146	0.0043	13848
Reading 6	0.006	0.0015	97270	-0.099	0.0043	13962
Reading 7	0.073	0.0015	92689	0.040	0.0044	12739
Reading 8	0.050	0.0016	87223	-0.038	0.0046	12201
English II	0.015	0.0015	96525	-0.158	0.0046	11773
Science 5	0.012	0.0019	95883	-0.059	0.0056	13632
Science 8	0.044	0.0017	87502	0.041	0.0050	12228
Biology	0.099	0.0017	95631	0.057	0.0054	11193
Math 5	0.016	0.0016	96613	-0.066	0.0045	13810
Math 6	0.013	0.0016	97219	-0.049	0.0042	13918
Math 7	0.042	0.0015	92579	0.061	0.0043	12702
Math 8	0.019	0.0023	58040	0.023	0.0047	11834
NC Math 1	0.036	0.0016	100532	-0.030	0.0042	13330
ACT Composite	-0.048	0.0015	88872	0.163	0.0051	7506
ACT English	-0.058	0.0018	89145	0.139	0.0056	7585
ACT Math	-0.021	0.0018	89121	0.153	0.0055	7577
ACT Reading	-0.040	0.0018	89075	0.192	0.0062	7563
ACT Science	-0.058	0.0019	89042	0.102	0.0069	7521

English Learners

2021 Student Distribution of Effect Size

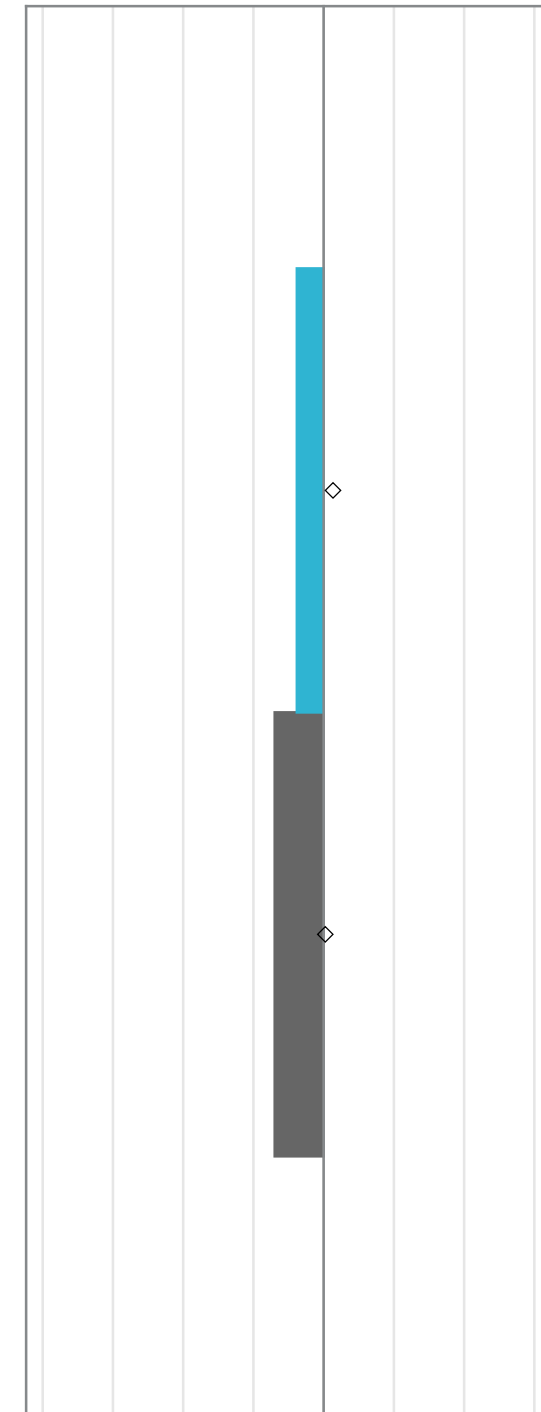
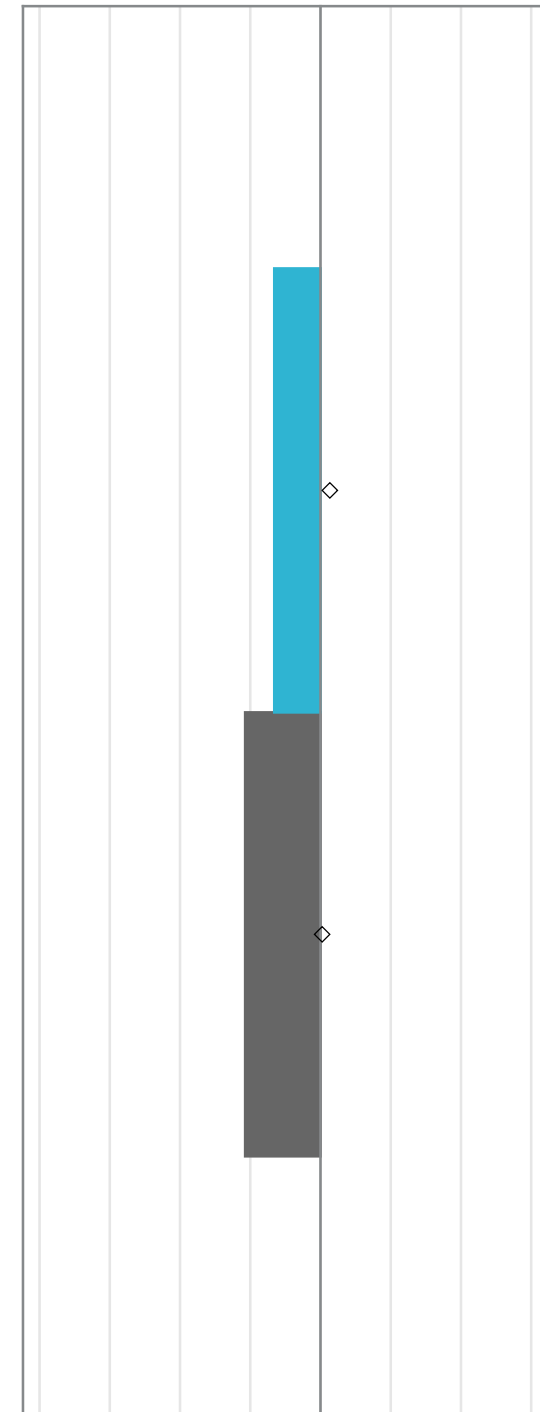
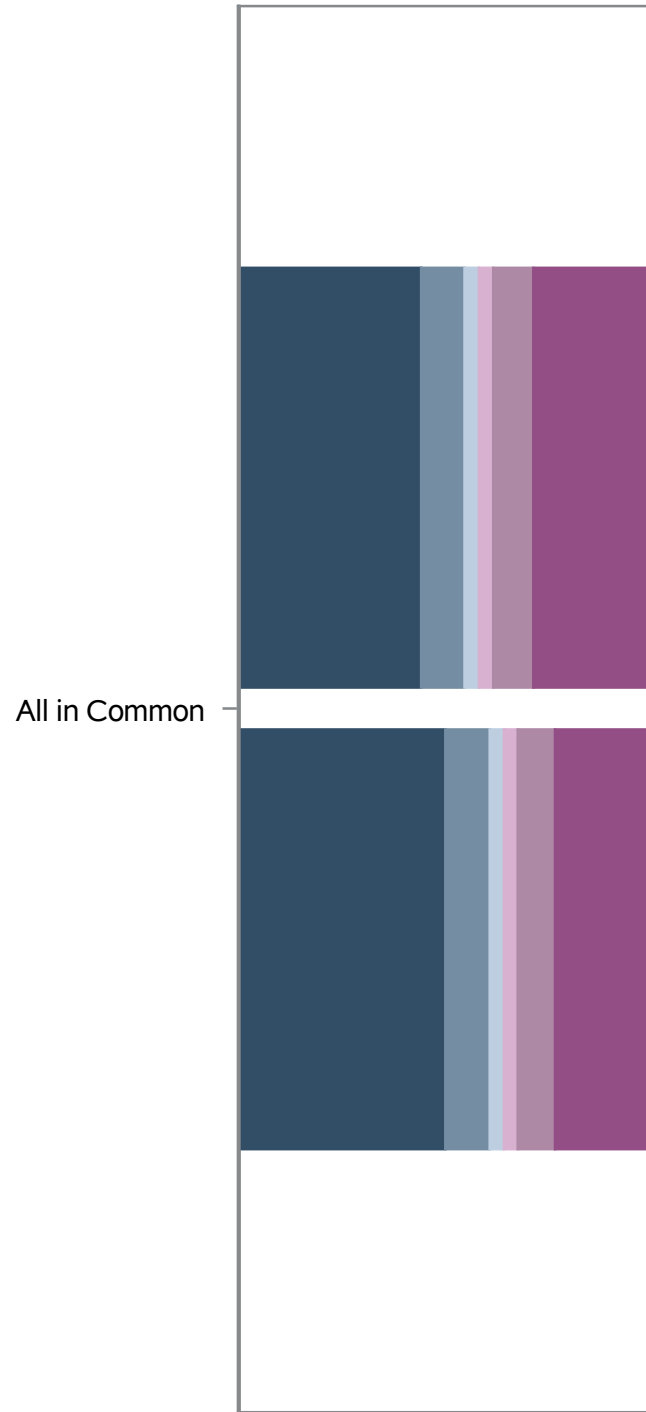
2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size

◇ : 2018 Effect Size

◇ : 2018 Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

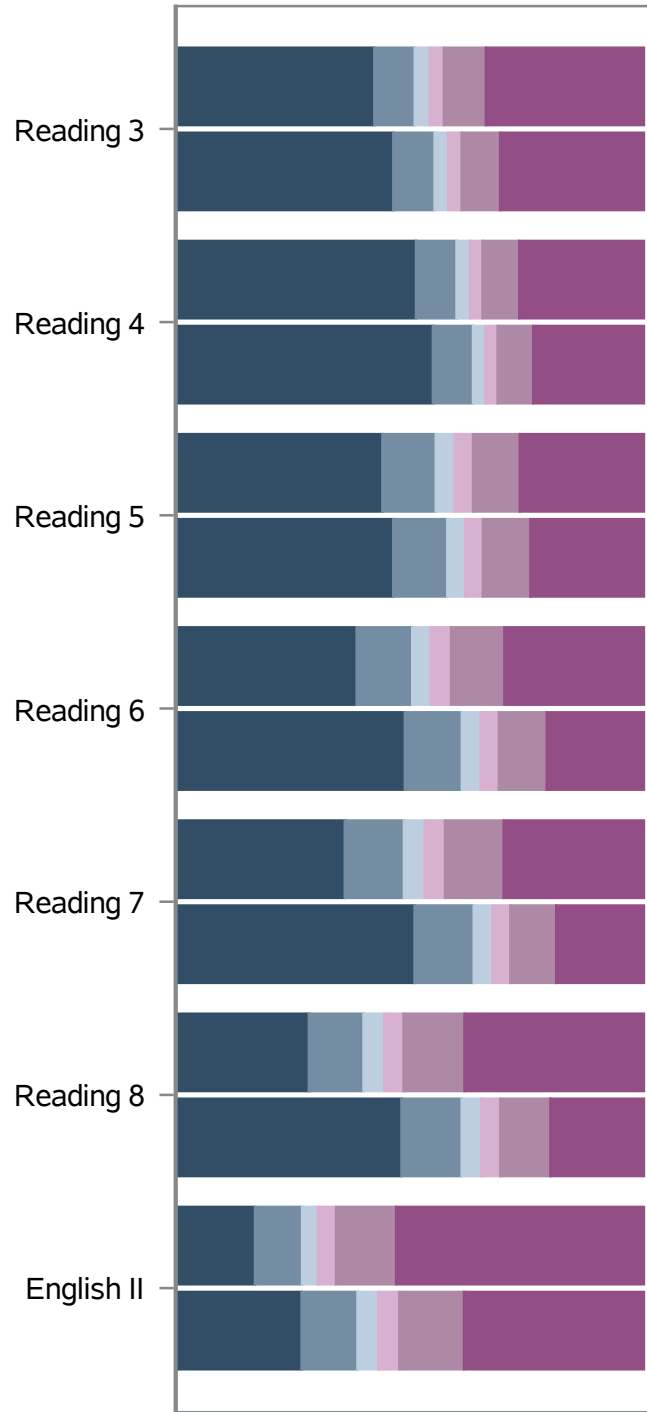
- Identified as EL
- Not Identified as EL

- Identified as EL
- Not Identified as EL

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

English Learners

2021 Student Distribution of Effect Size

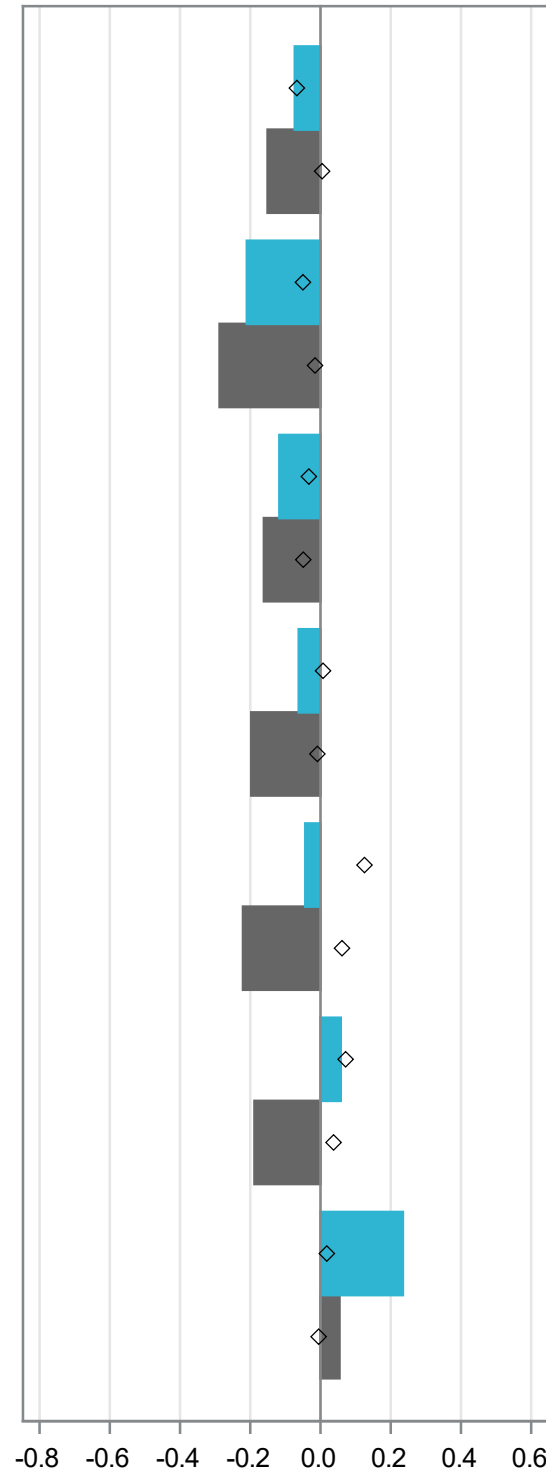


Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

2021 Average Effect Size

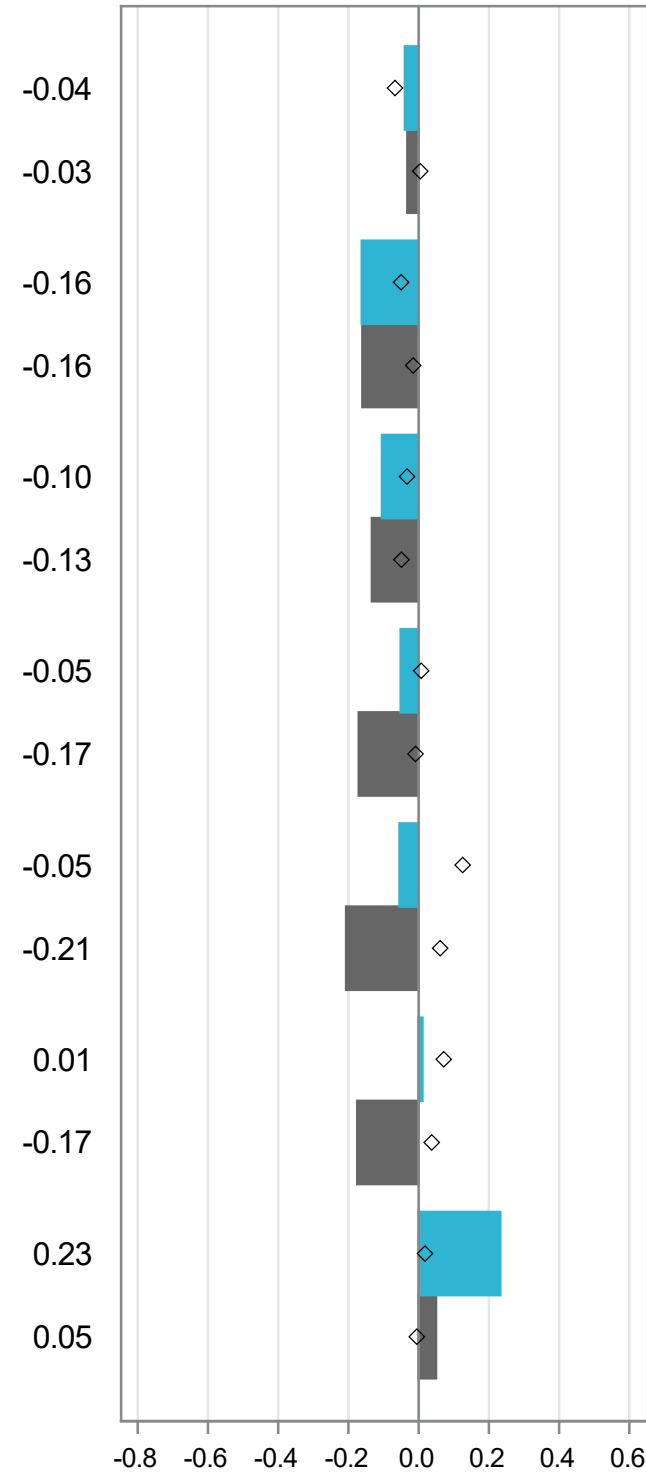
◇ : 2018 Effect Size



Identified as EL
Not Identified as EL

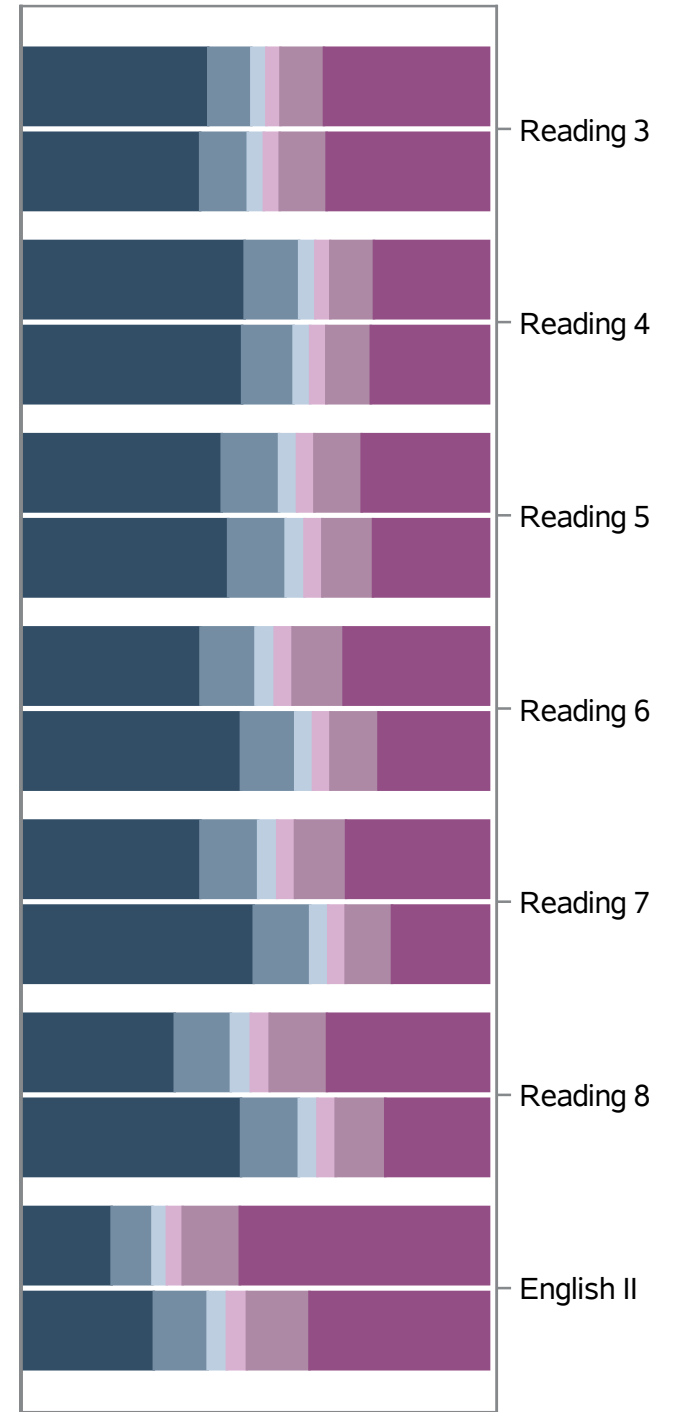
2022 Average Effect Size

◇ : 2018 Effect Size



Identified as EL
Not Identified as EL

2022 Student Distribution of Effect Size

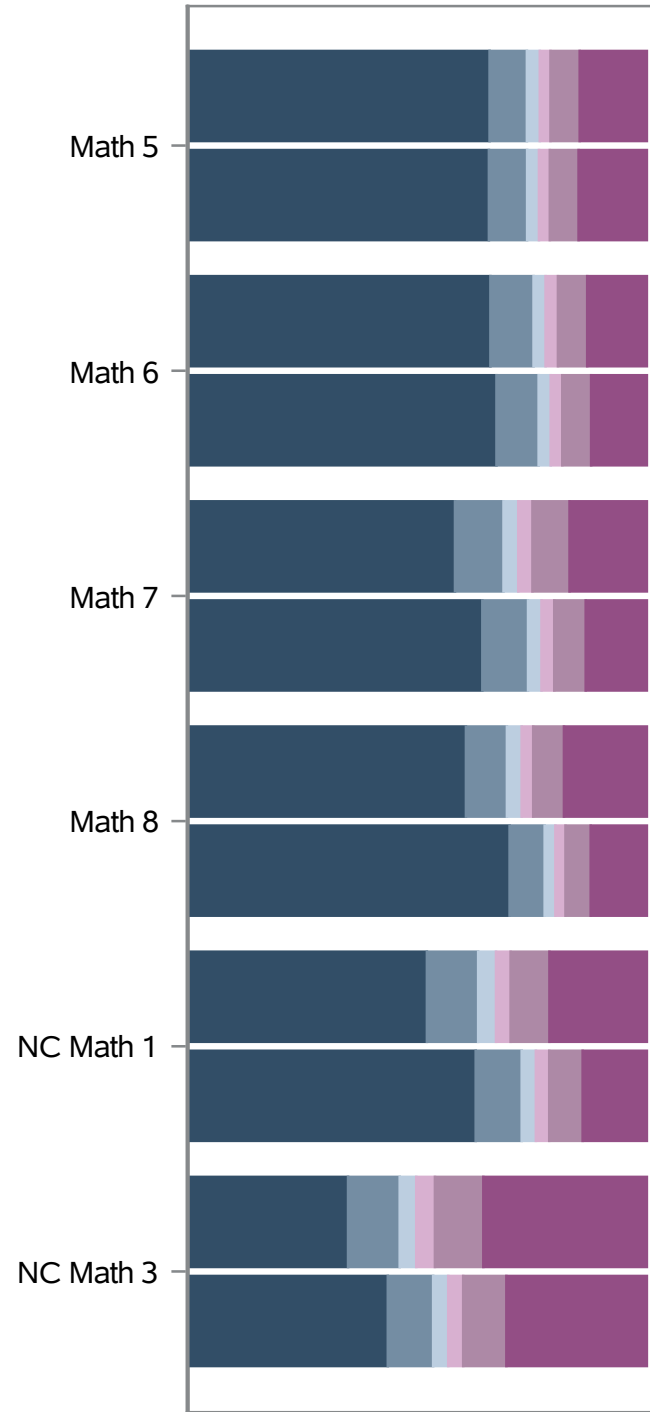


Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

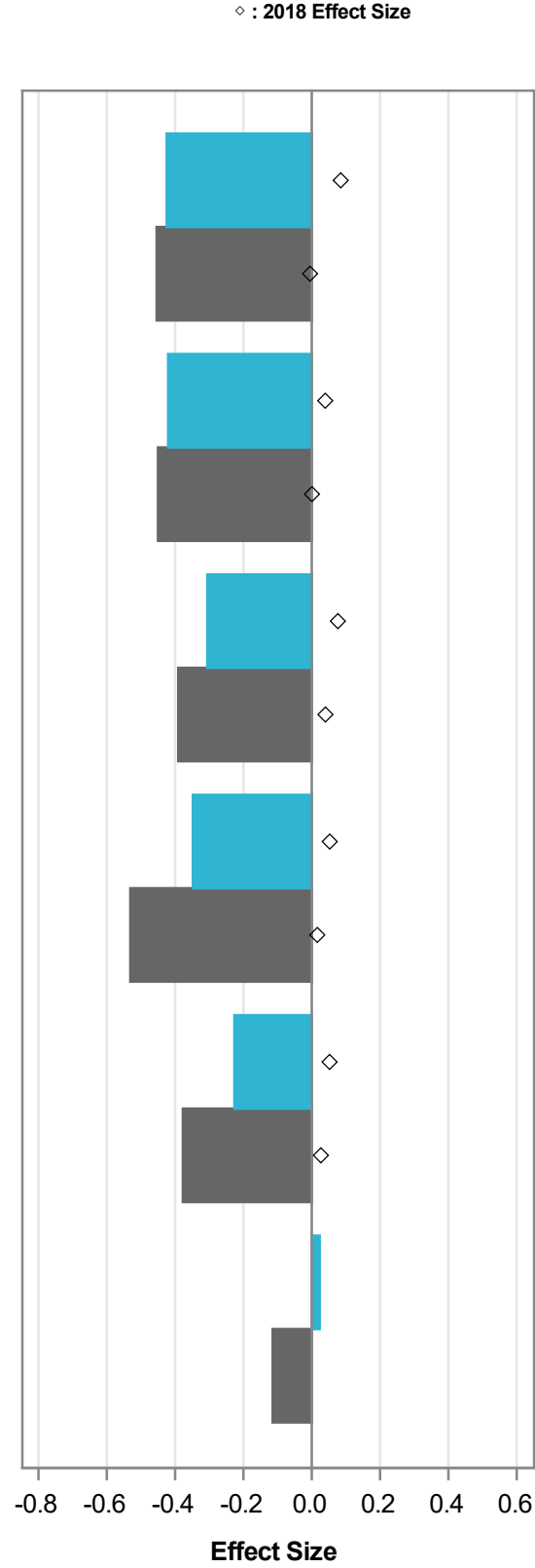
English Learners

2021 Student Distribution of Effect Size



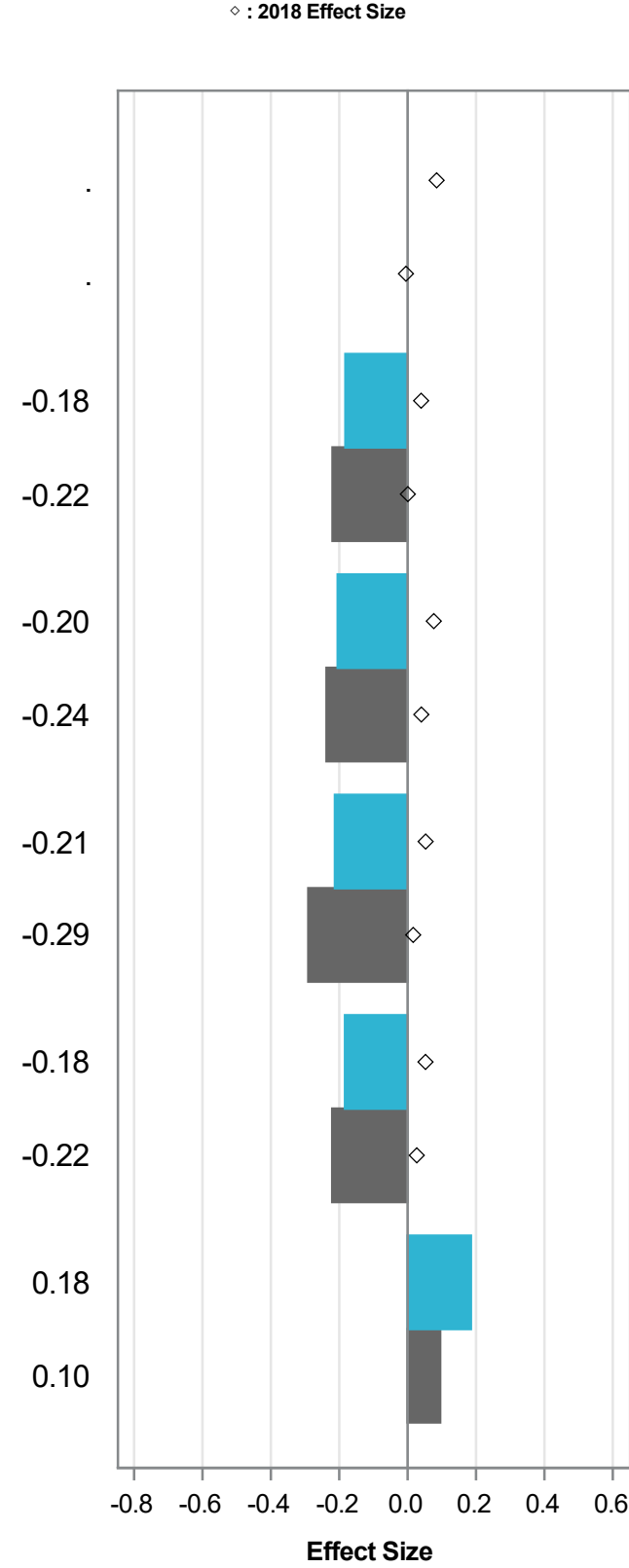
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



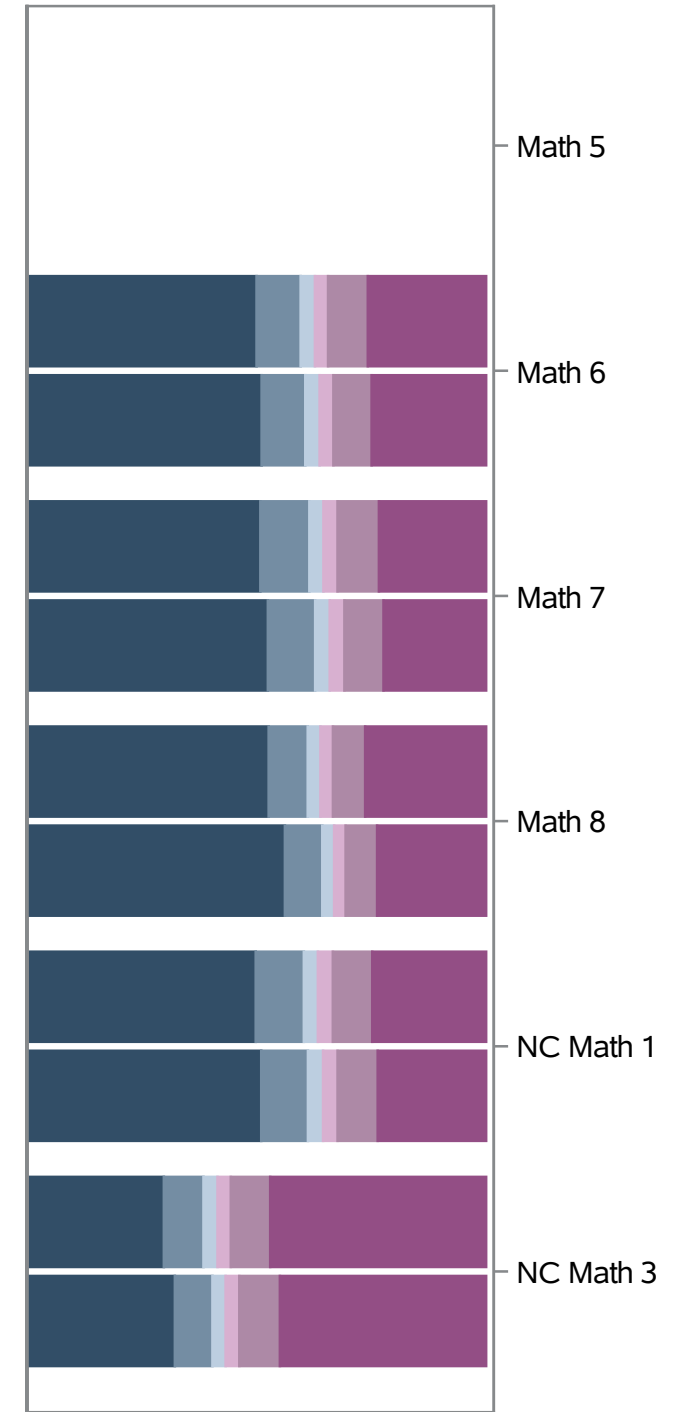
Identified as EL
 Not Identified as EL

2022 Average Effect Size



Identified as EL
 Not Identified as EL

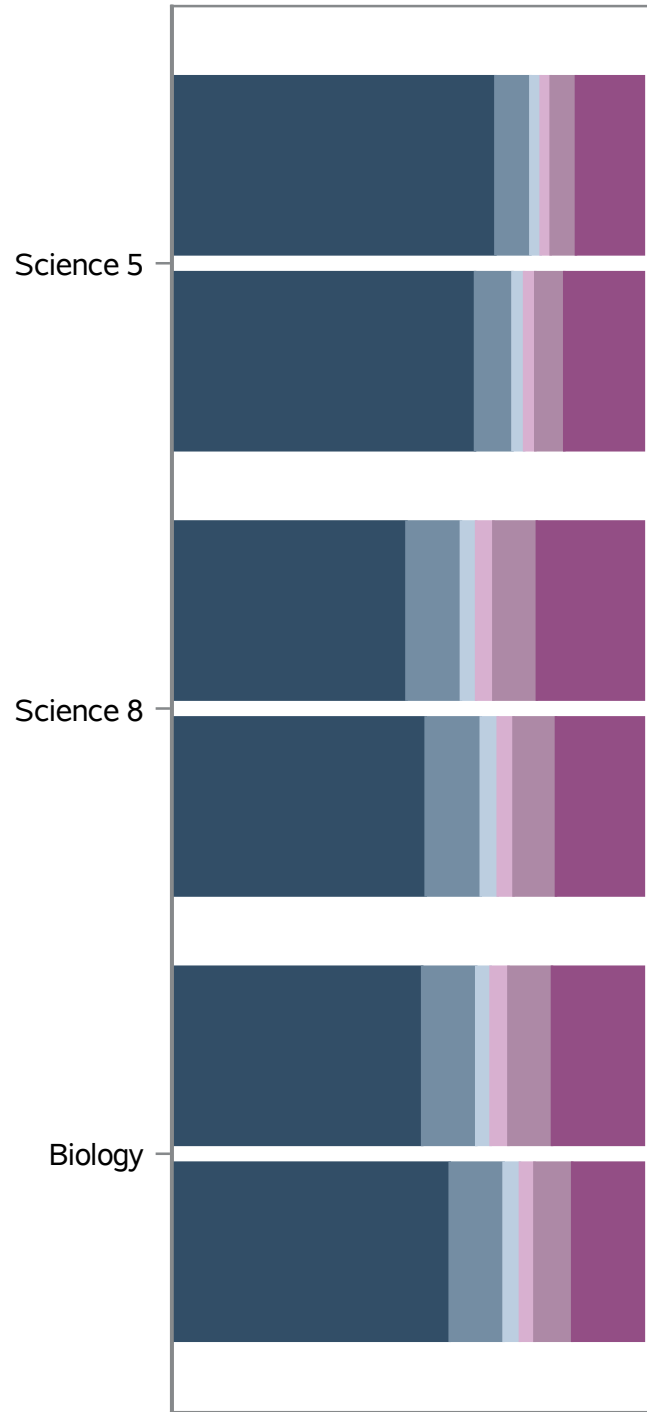
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

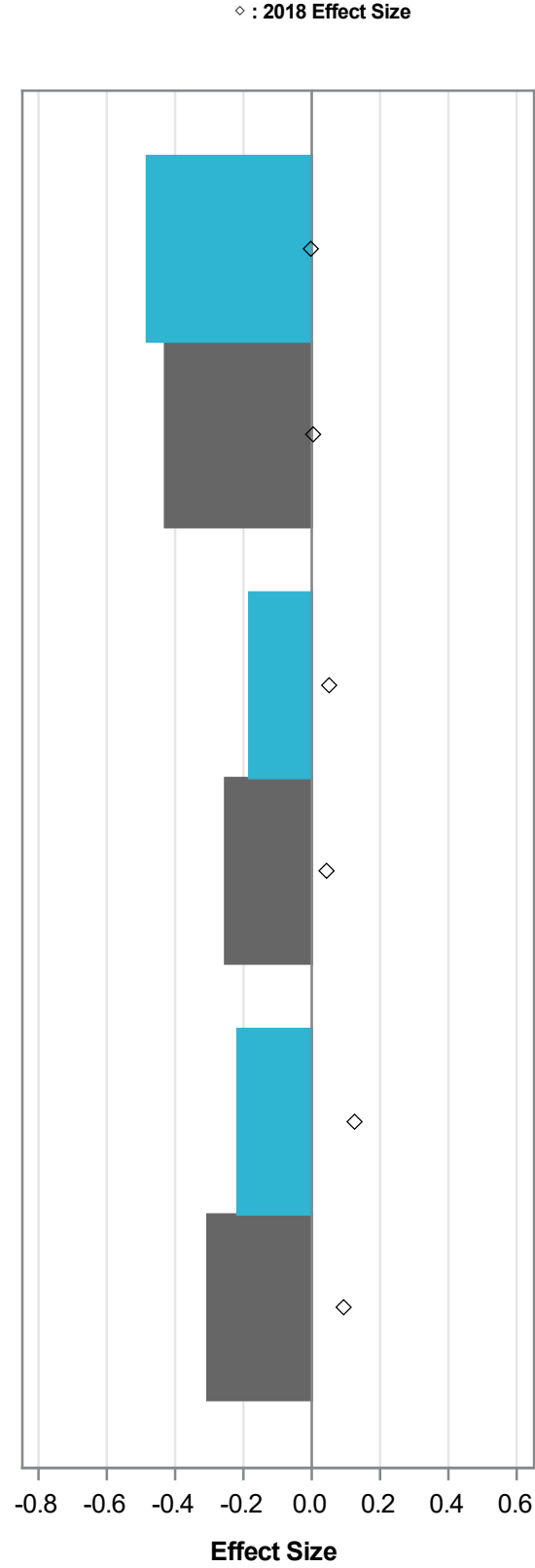
English Learners

2021 Student Distribution of Effect Size



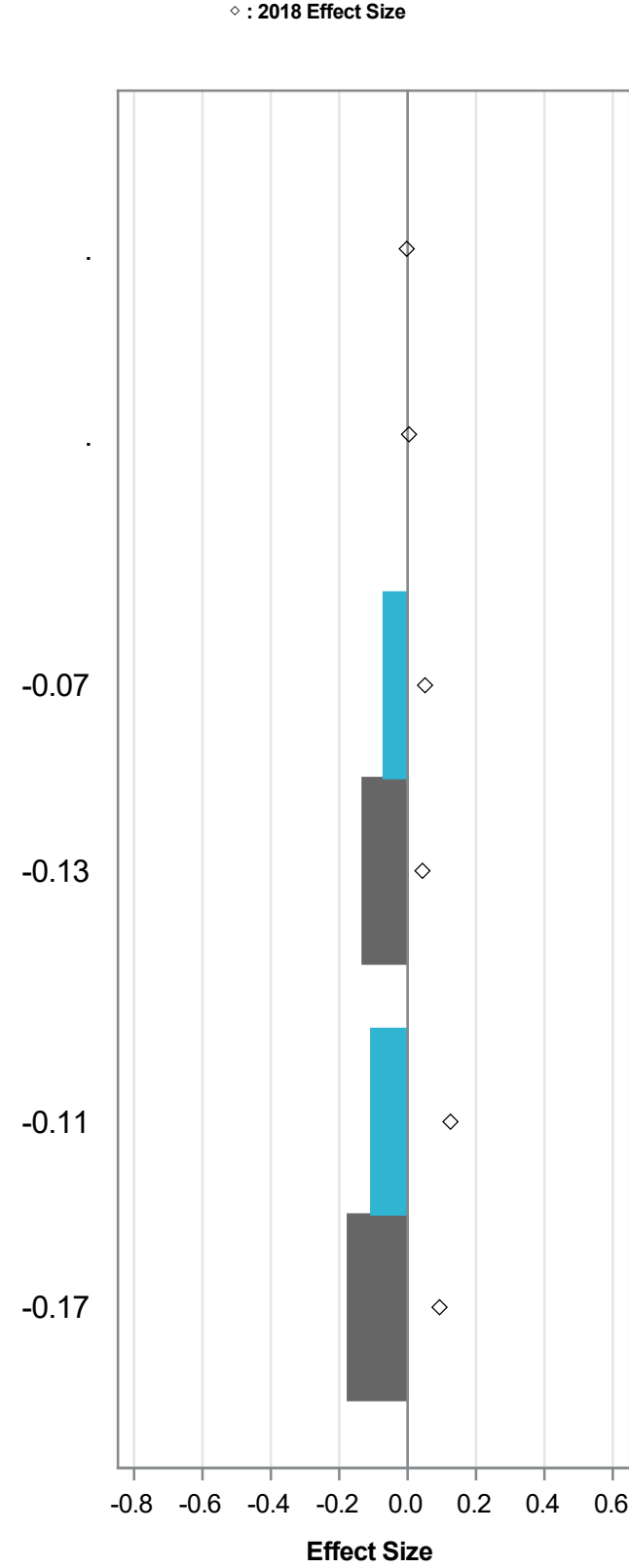
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



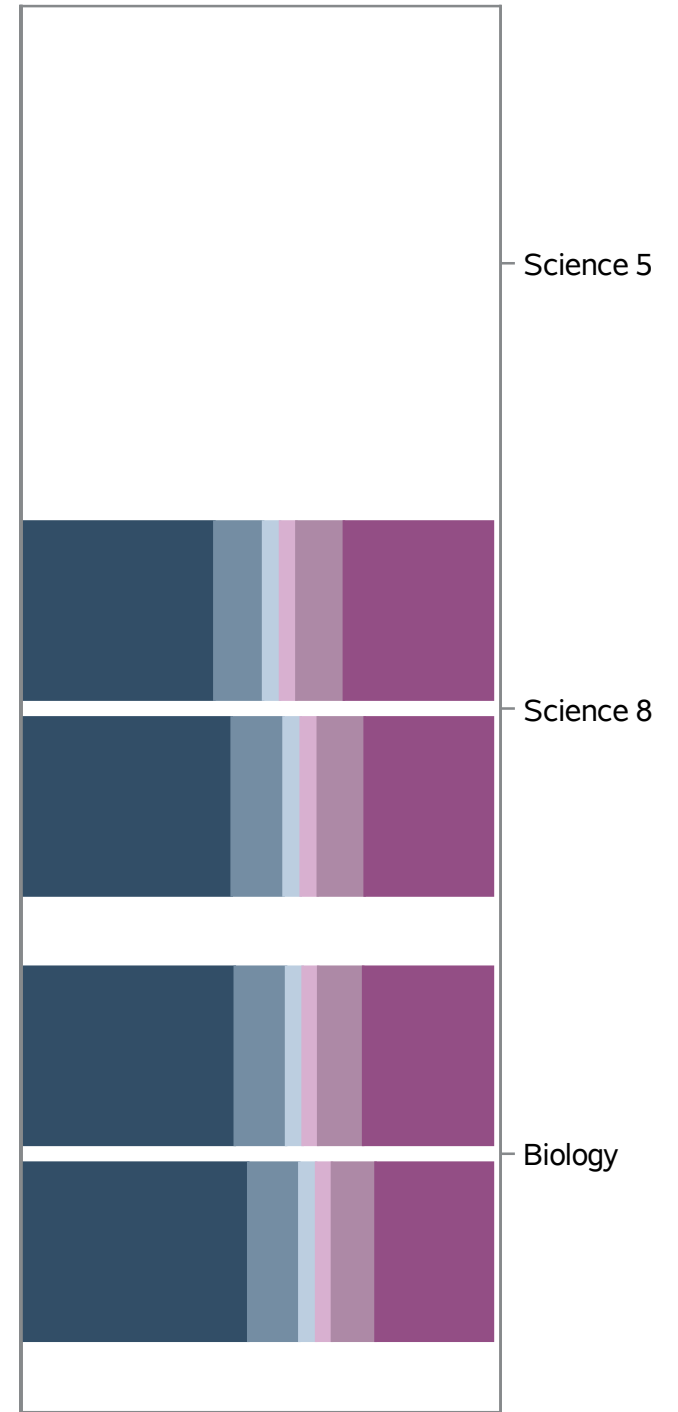
- Identified as EL
- Not Identified as EL

2022 Average Effect Size



- Identified as EL
- Not Identified as EL

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	English Learners					
	Identified as EL			Not Identified as EL		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.076	0.0015	153638	-0.139	0.0004	1585127
Reading 3	-0.039	0.0061	10275	-0.032	0.0020	81661
Reading 4	-0.162	0.0051	11450	-0.160	0.0019	84363
Reading 5	-0.104	0.0045	12430	-0.133	0.0017	89875
Reading 6	-0.051	0.0048	11765	-0.170	0.0018	85506
Reading 7	-0.054	0.0046	12167	-0.206	0.0017	88344
Reading 8	0.011	0.0043	13244	-0.175	0.0016	92907
English II	0.232	0.0075	4314	0.049	0.0015	99853
Science 5	.	.	.	.	.	.
Science 8	-0.070	0.0052	13189	-0.131	0.0019	92741
Biology	-0.106	0.0089	4392	-0.175	0.0018	96388
Math 5	.	.	.	.	.	.
Math 6	-0.182	0.0056	11741	-0.220	0.0021	85439
Math 7	-0.205	0.0052	12152	-0.237	0.0019	88252
Math 8	-0.213	0.0065	11369	-0.290	0.0027	64639
NC Math 1	-0.183	0.0067	7945	-0.220	0.0019	102425
NC Math 3	0.185	0.0102	3795	0.095	0.0021	93358
ACT Composite	0.115	0.0078	3431	-0.092	0.0017	86338
ACT English	0.080	0.0087	3450	-0.098	0.0020	86694
ACT Math	0.033	0.0091	3448	-0.148	0.0019	86621
ACT Reading	0.149	0.0088	3440	-0.060	0.0020	86545
ACT Science	0.155	0.0100	3436	-0.047	0.0020	86536

Effect Size by Subject Grade - 2021

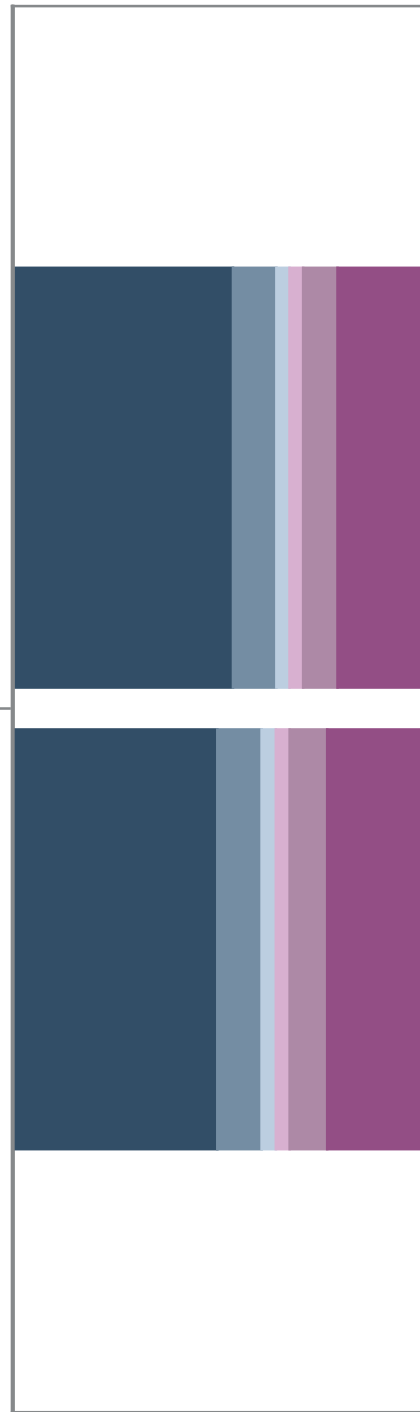
Assessment	English Learners					
	Identified as EL			Not Identified as EL		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.132	0.0016	129382	-0.215	0.0005	1527550
Reading 3	-0.073	0.0065	10372	-0.151	0.0025	78867
Reading 4	-0.210	0.0065	10941	-0.287	0.0024	80650
Reading 5	-0.117	0.0048	11836	-0.161	0.0018	85613
Reading 6	-0.062	0.0045	12032	-0.197	0.0017	86619
Reading 7	-0.043	0.0041	13397	-0.221	0.0016	90109
Reading 8	0.058	0.0060	6080	-0.188	0.0015	94657
English II	0.235	0.0070	4260	0.054	0.0015	97504
Science 5	-0.483	0.0058	11826	-0.429	0.0022	85438
Science 8	-0.183	0.0069	6101	-0.253	0.0017	95148
Biology	-0.217	0.0081	4201	-0.305	0.0017	92839
Math 5	-0.425	0.0055	11833	-0.454	0.0021	85517
Math 6	-0.420	0.0050	12026	-0.450	0.0019	86525
Math 7	-0.306	0.0046	13407	-0.391	0.0018	89961
Math 8	-0.348	0.0081	5508	-0.531	0.0025	64256
NC Math 1	-0.226	0.0076	5012	-0.377	0.0017	100610
NC Math 3	0.023	0.0093	3516	-0.114	0.0020	88068
ACT Composite	0.123	0.0083	2836	-0.085	0.0018	76746
ACT English	0.086	0.0091	2848	-0.054	0.0021	76901
ACT Math	0.063	0.0096	2843	-0.115	0.0020	76865
ACT Reading	0.133	0.0095	2842	-0.081	0.0022	76842
ACT Science	0.164	0.0107	2840	-0.067	0.0022	76838

Effect Size by Subject Grade - 2018

Assessment	English Learners					
	Identified as EL			Not Identified as EL		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.027	0.0013	149770	0.005	0.0004	1695908
Reading 3	-0.067	0.0052	13280	0.005	0.0021	94243
Reading 4	-0.050	0.0041	14276	-0.016	0.0016	99212
Reading 5	-0.033	0.0041	13390	-0.049	0.0016	97180
Reading 6	0.007	0.0039	13565	-0.009	0.0015	97667
Reading 7	0.125	0.0041	12361	0.061	0.0015	93067
Reading 8	0.072	0.0059	6673	0.037	0.0016	92751
English II	0.018	0.0067	5394	-0.005	0.0015	102904
Science 5	-0.003	0.0053	13296	0.004	0.0019	96219
Science 8	0.051	0.0067	6687	0.043	0.0017	93043
Biology	0.125	0.0080	5200	0.093	0.0016	101624
Math 5	0.085	0.0045	13367	-0.005	0.0016	97056
Math 6	0.039	0.0044	13555	0.001	0.0016	97582
Math 7	0.077	0.0044	12339	0.040	0.0015	92942
Math 8	0.053	0.0070	6040	0.016	0.0021	63834
NC Math 1	0.052	0.0064	6749	0.027	0.0016	107113
ACT Composite	0.037	0.0068	4048	-0.035	0.0015	92330
ACT English	0.007	0.0077	4055	-0.045	0.0018	92675
ACT Math	0.034	0.0076	4053	-0.009	0.0017	92645
ACT Reading	0.075	0.0079	4053	-0.026	0.0018	92585
ACT Science	0.012	0.0086	4052	-0.048	0.0019	92511

Students Experiencing Homelessness

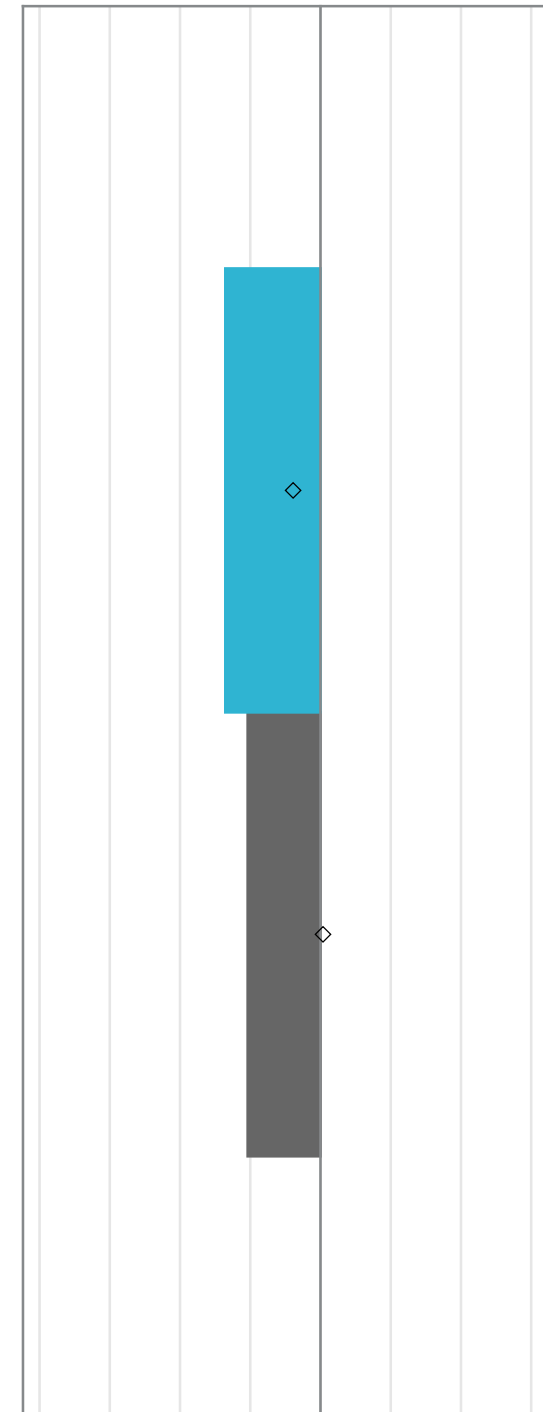
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

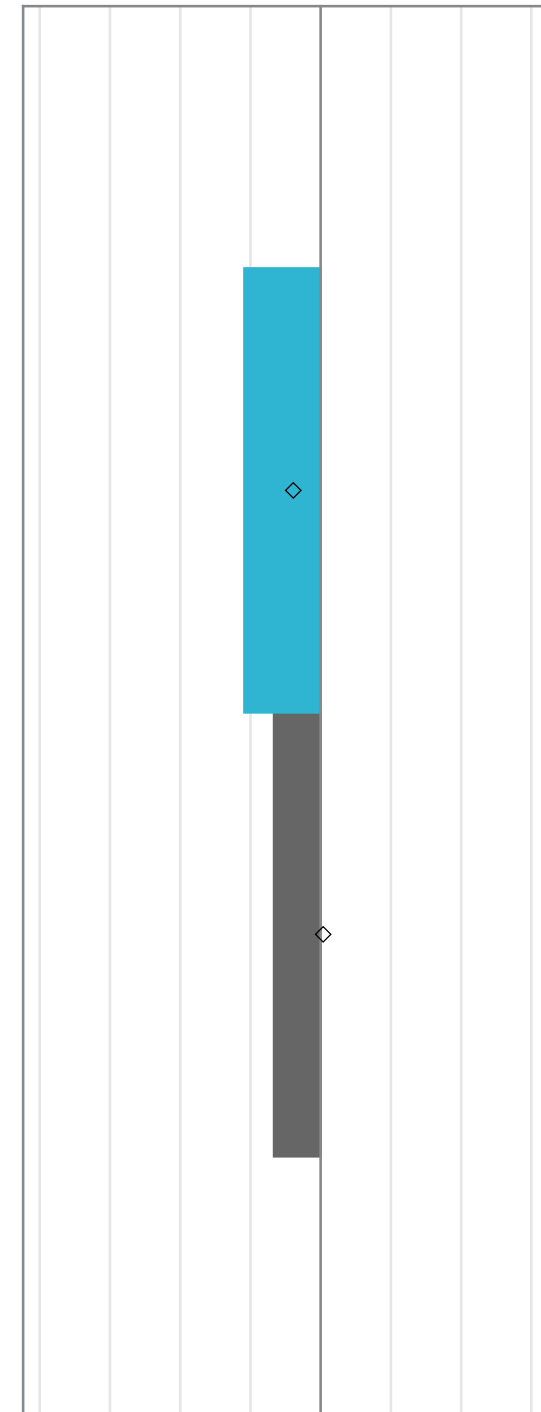


Effect Size

- Identified as Homeless
- Not Identified as Homeless

2022 Average Effect Size

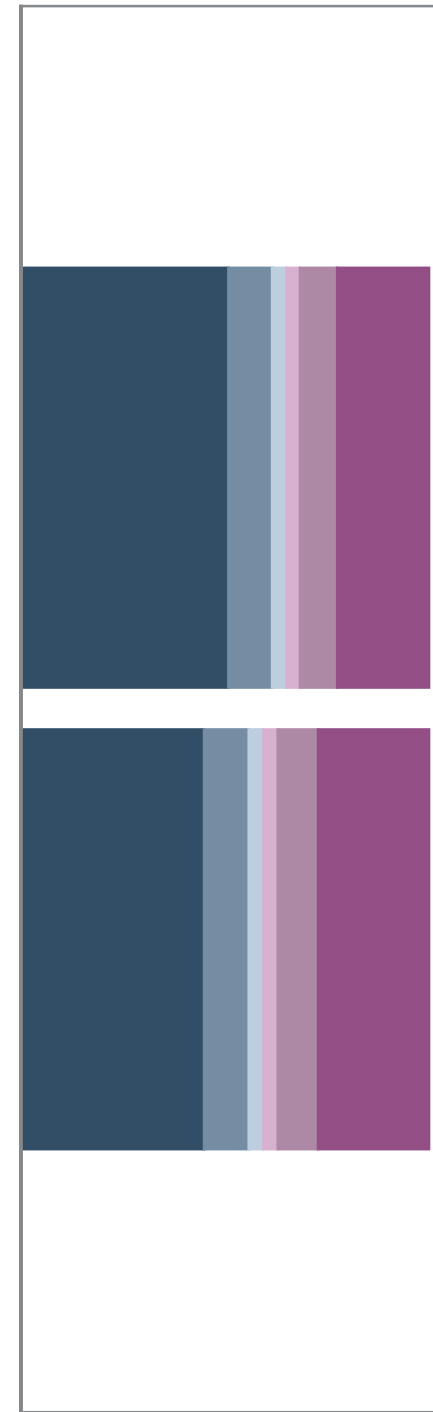
◇ : 2018 Effect Size



Effect Size

- Identified as Homeless
- Not Identified as Homeless

2022 Student Distribution of Effect Size



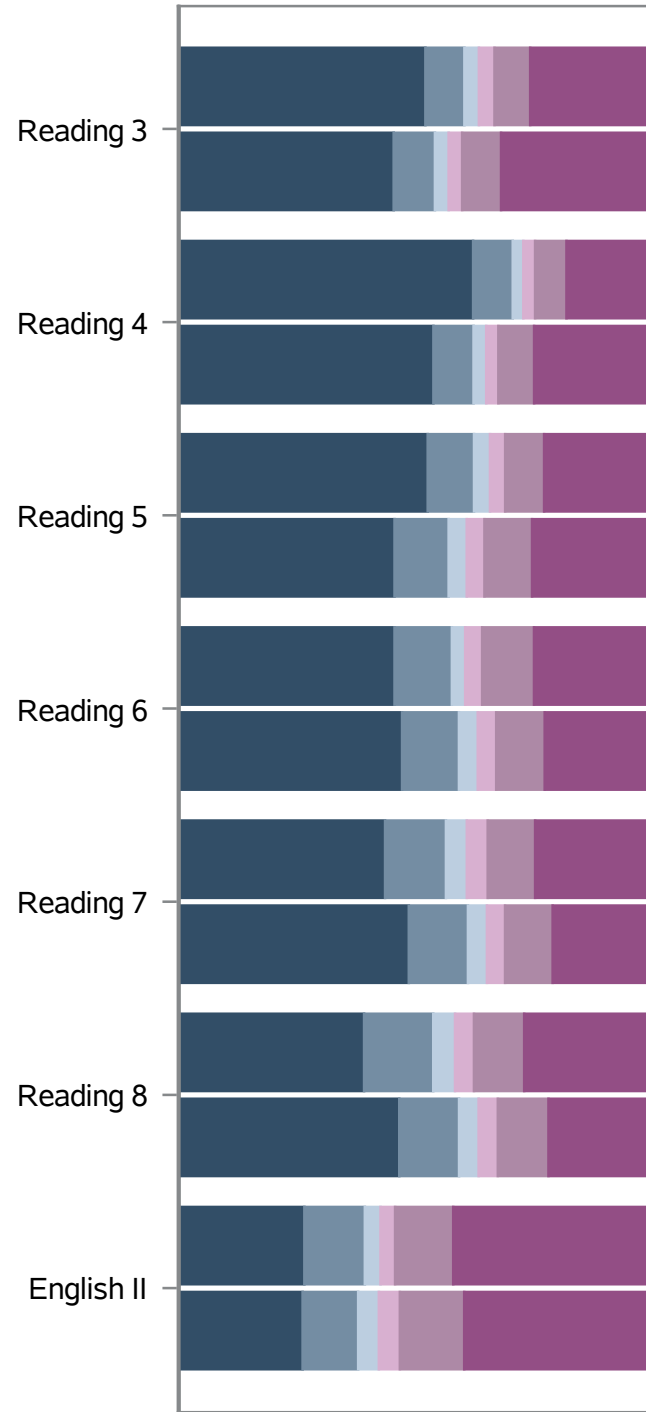
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

All in Common

All in Common

Students Experiencing Homelessness

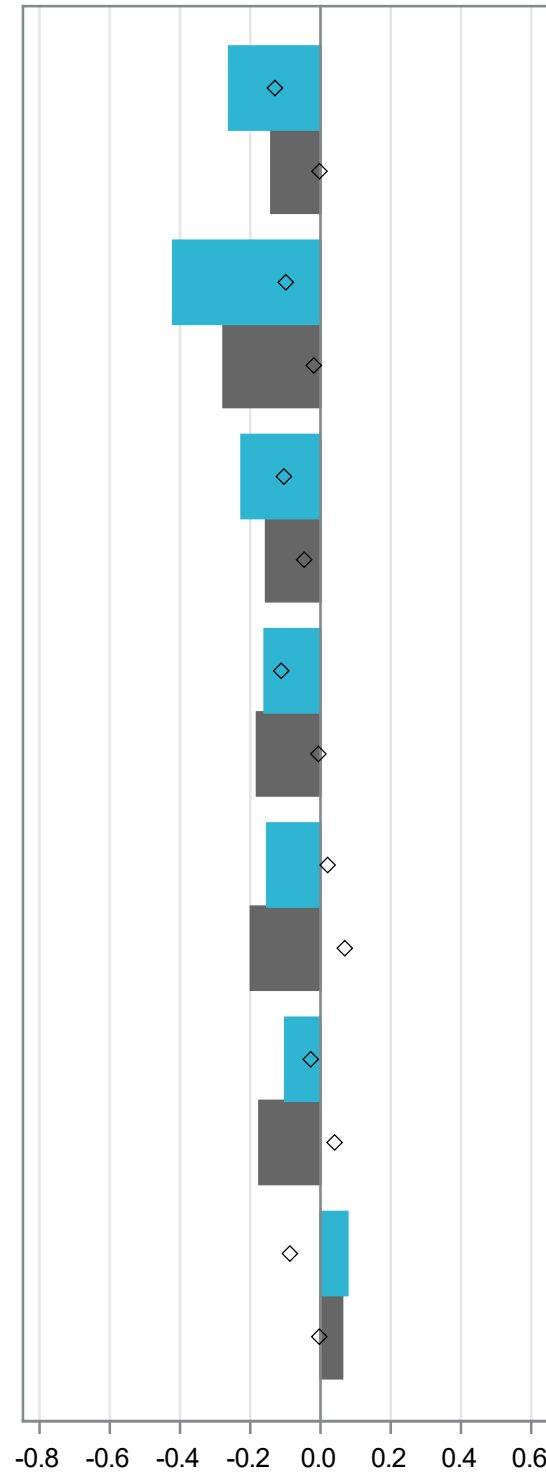
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

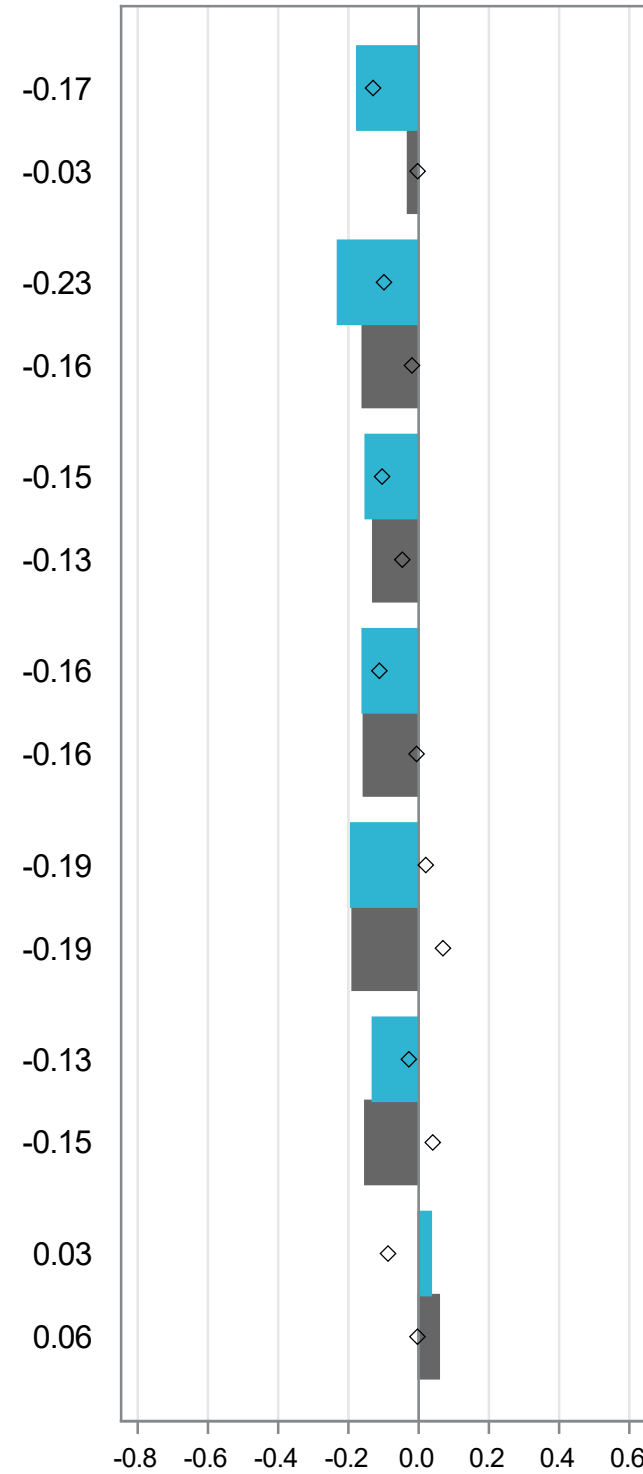


Effect Size

- Identified as Homeless
- Not Identified as Homeless

2022 Average Effect Size

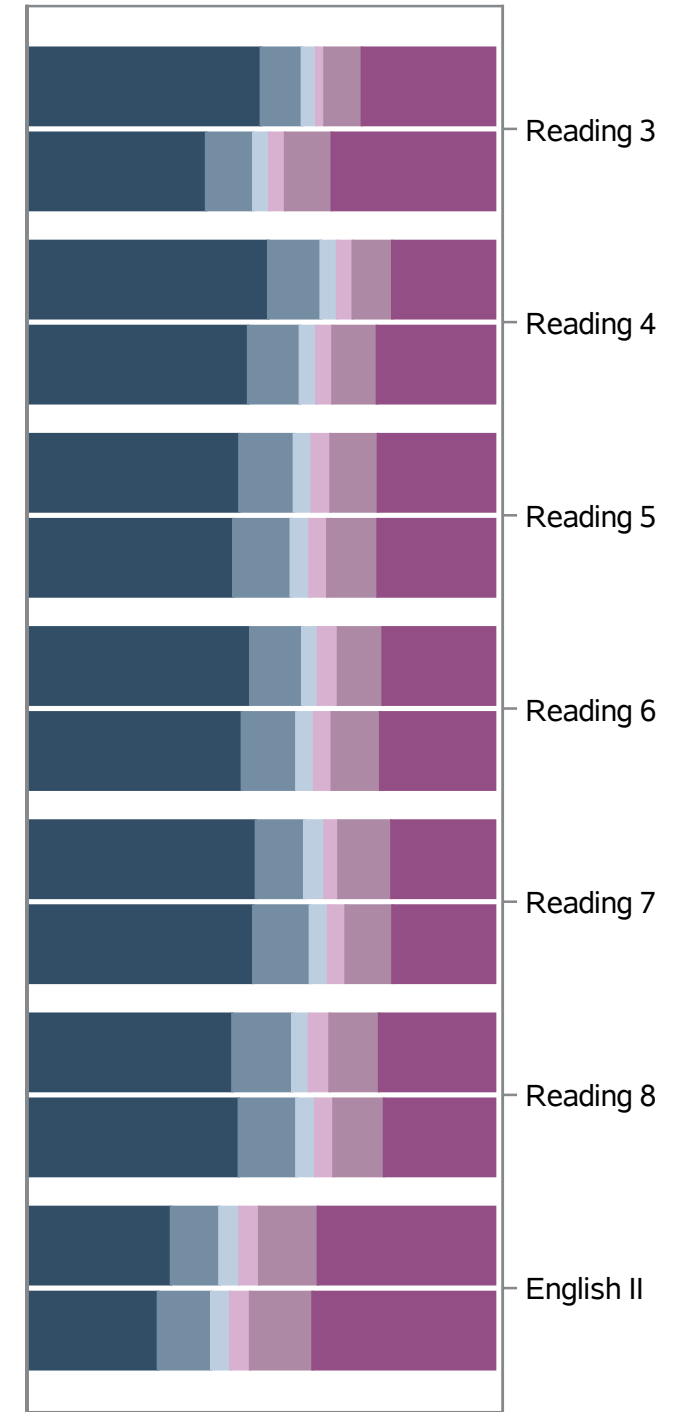
◇ : 2018 Effect Size



Effect Size

- Identified as Homeless
- Not Identified as Homeless

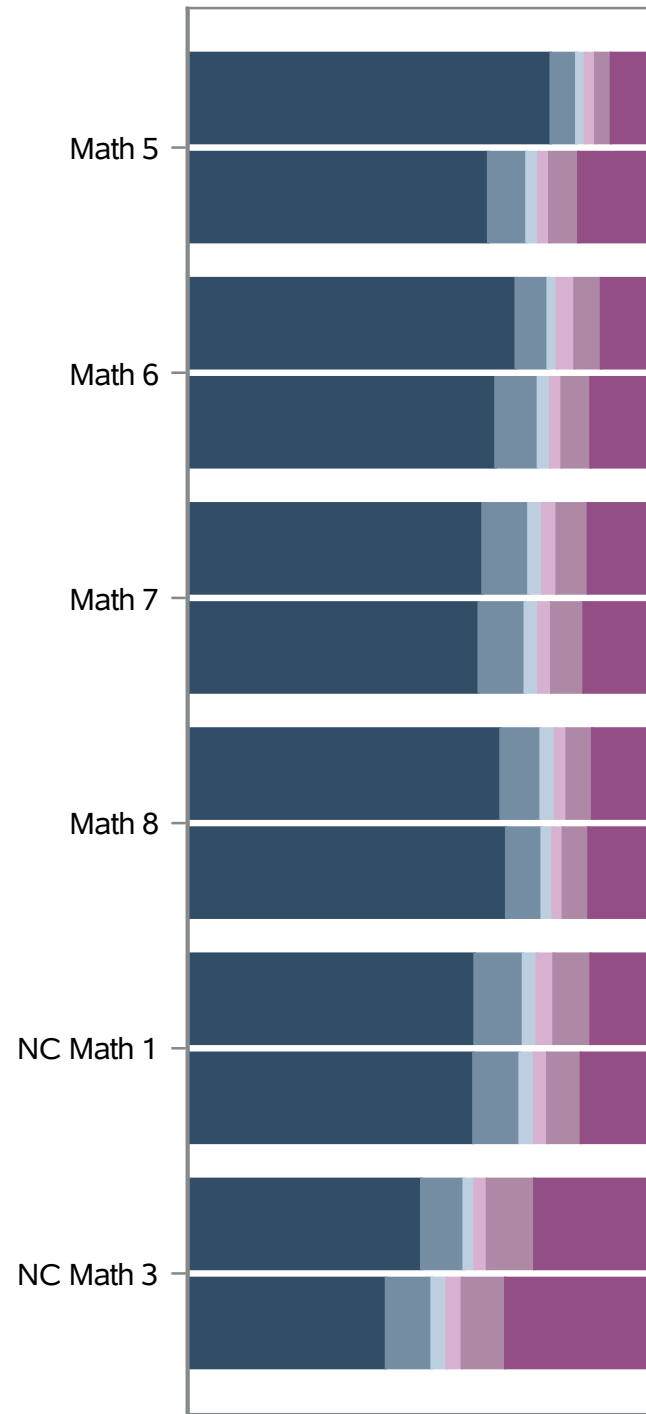
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

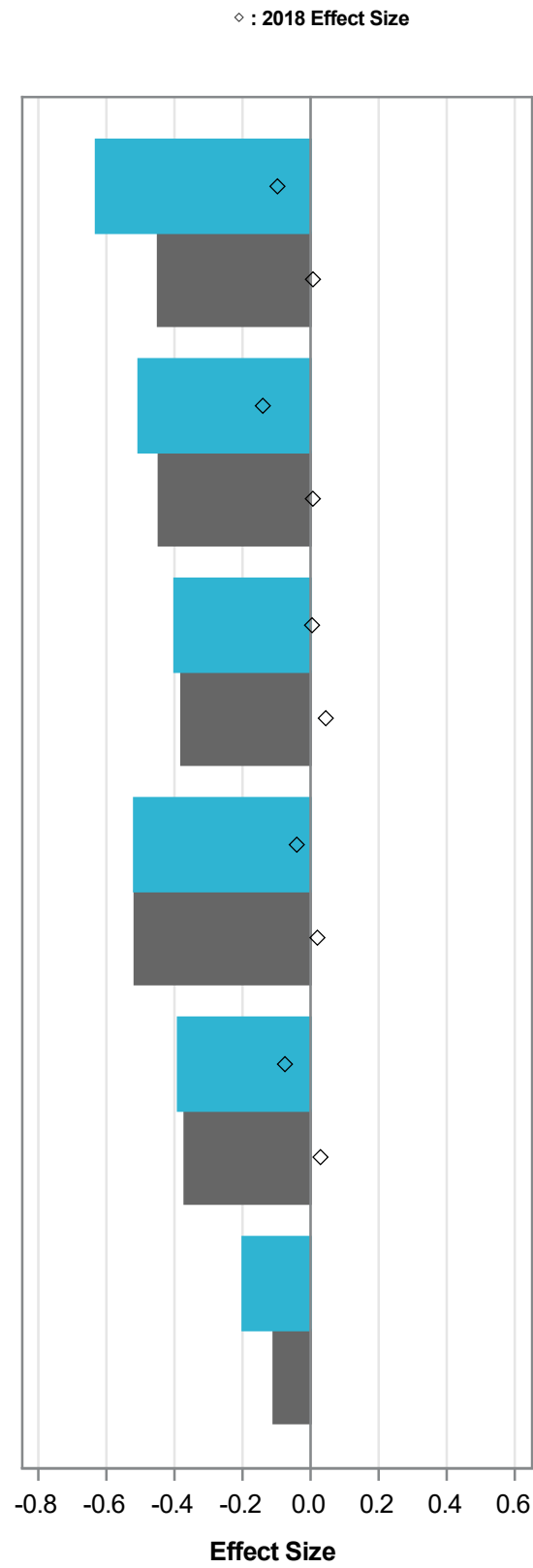
Students Experiencing Homelessness

2021 Student Distribution of Effect Size

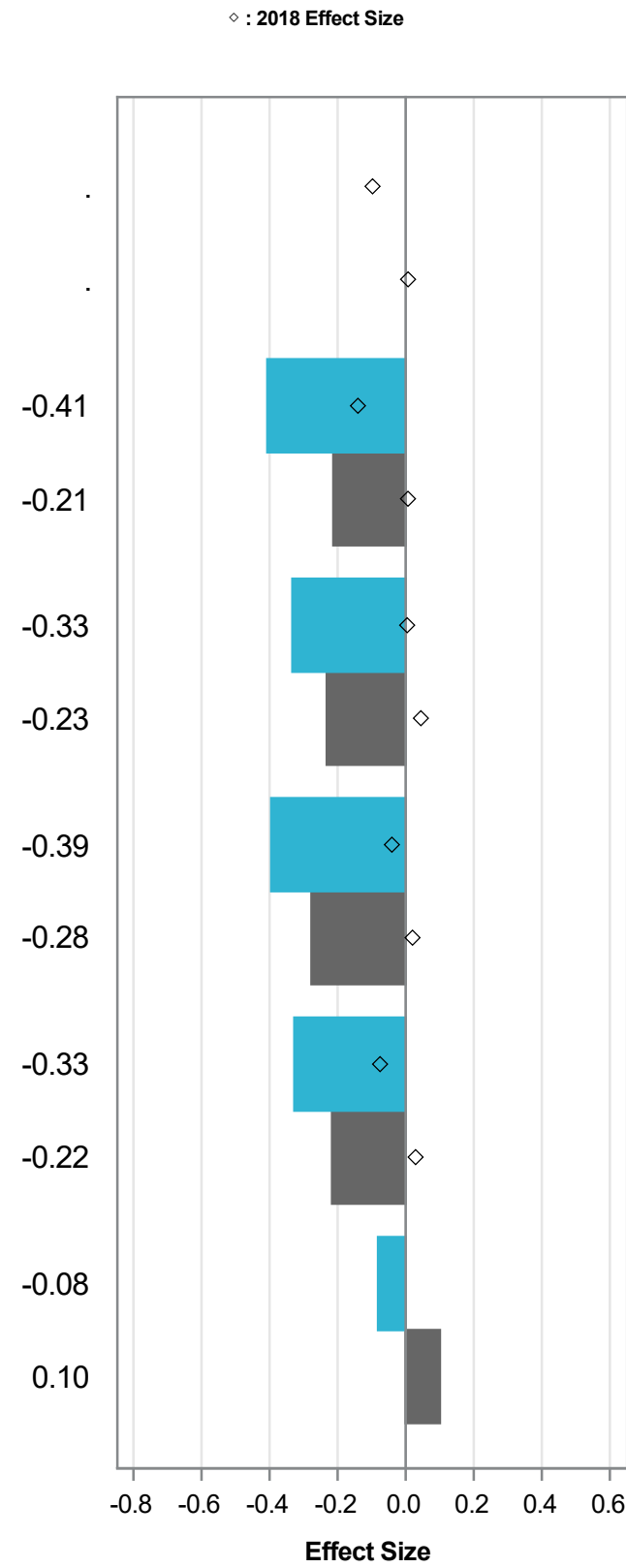


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

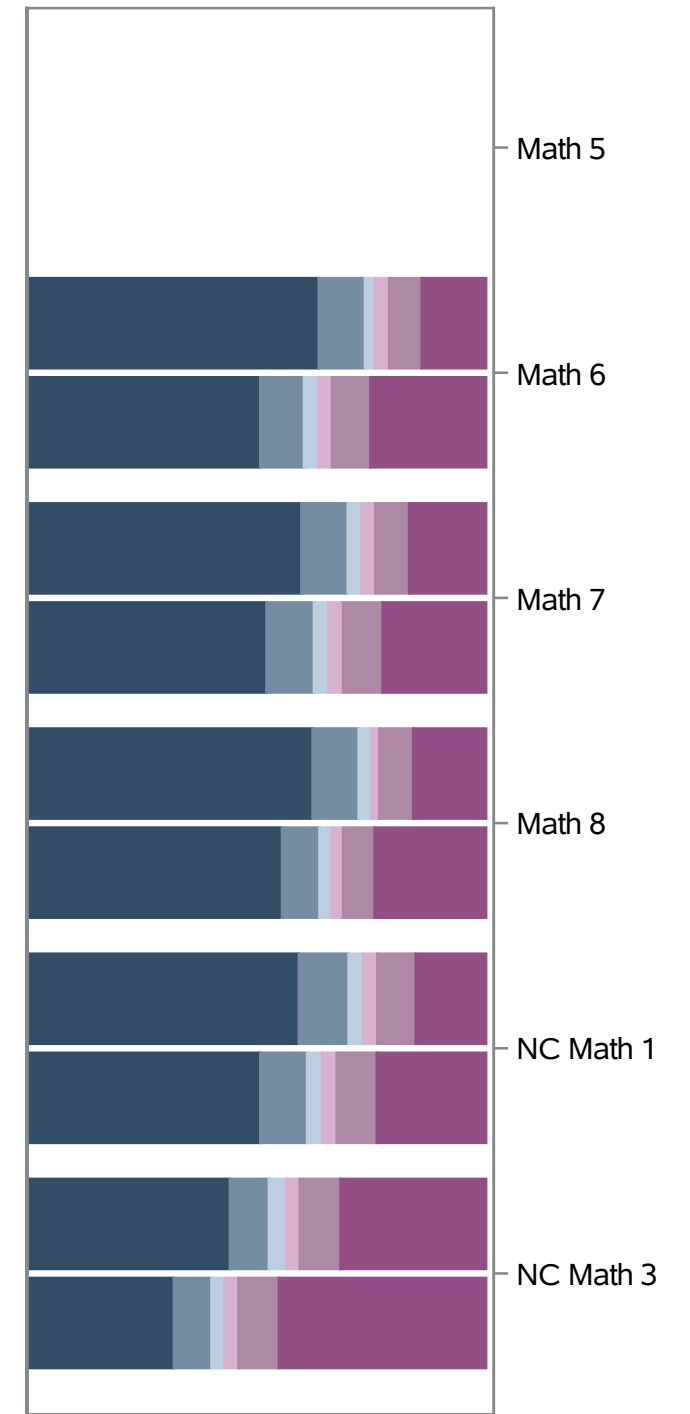


2022 Average Effect Size



- Levels:
- Identified as Homeless
 - Not Identified as Homeless

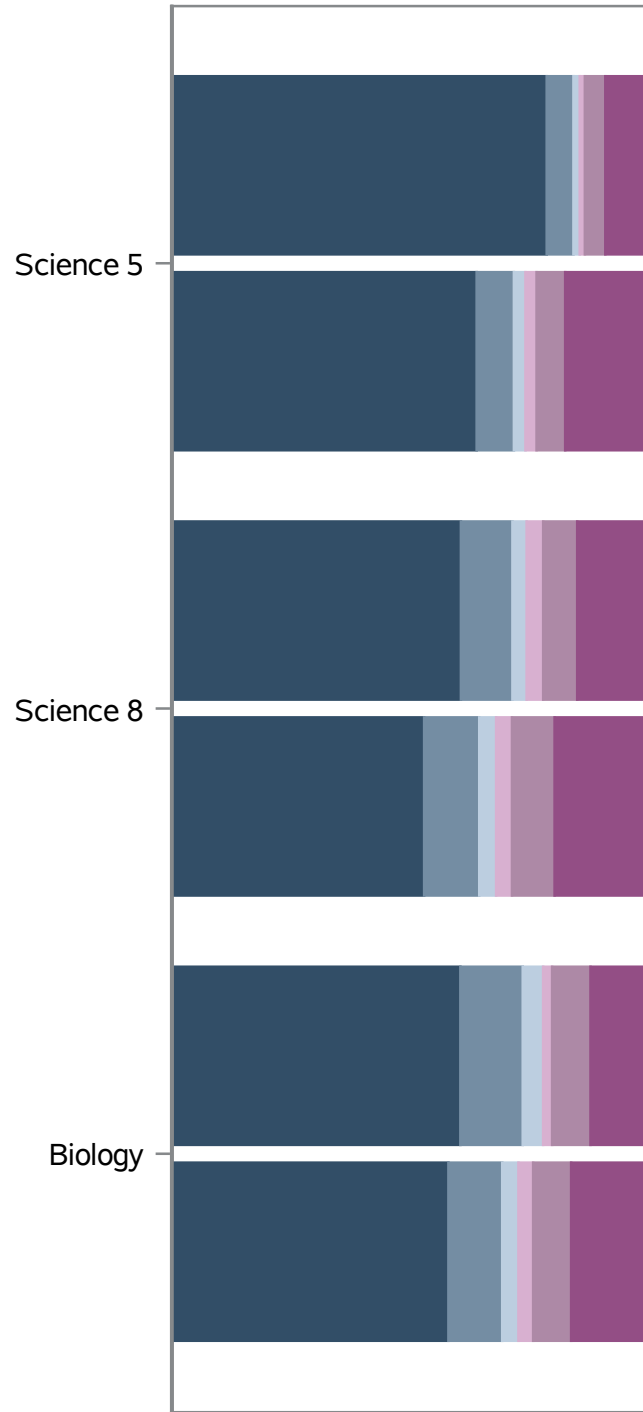
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Students Experiencing Homelessness

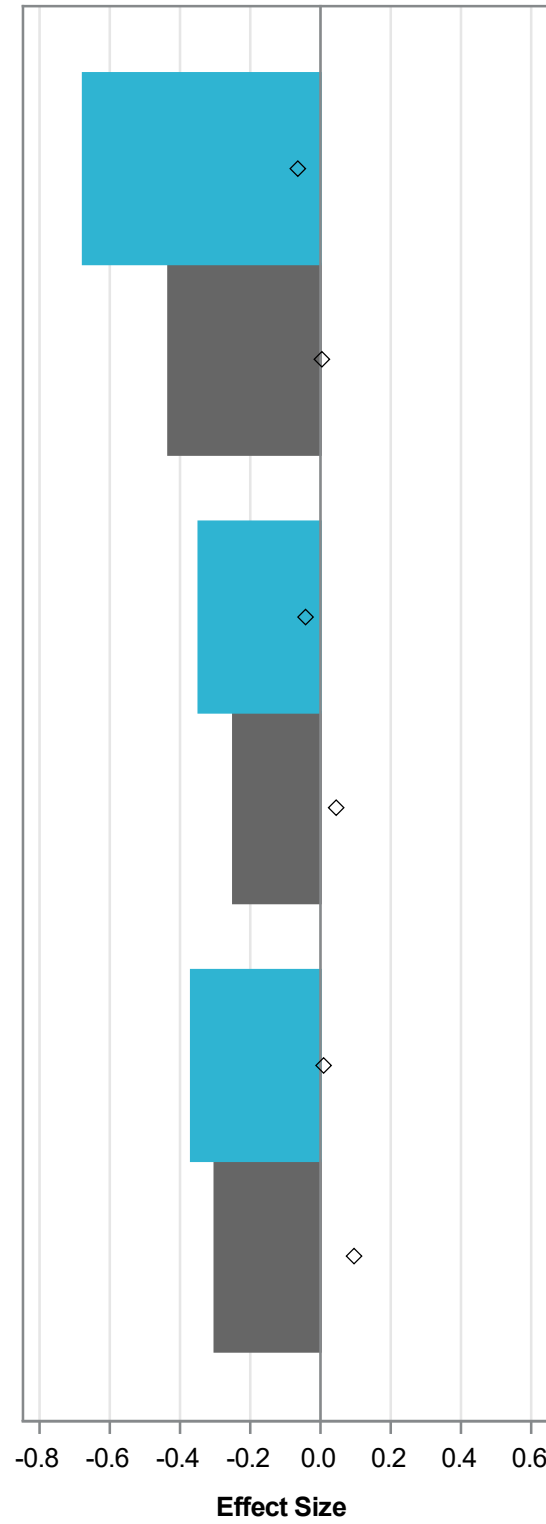
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

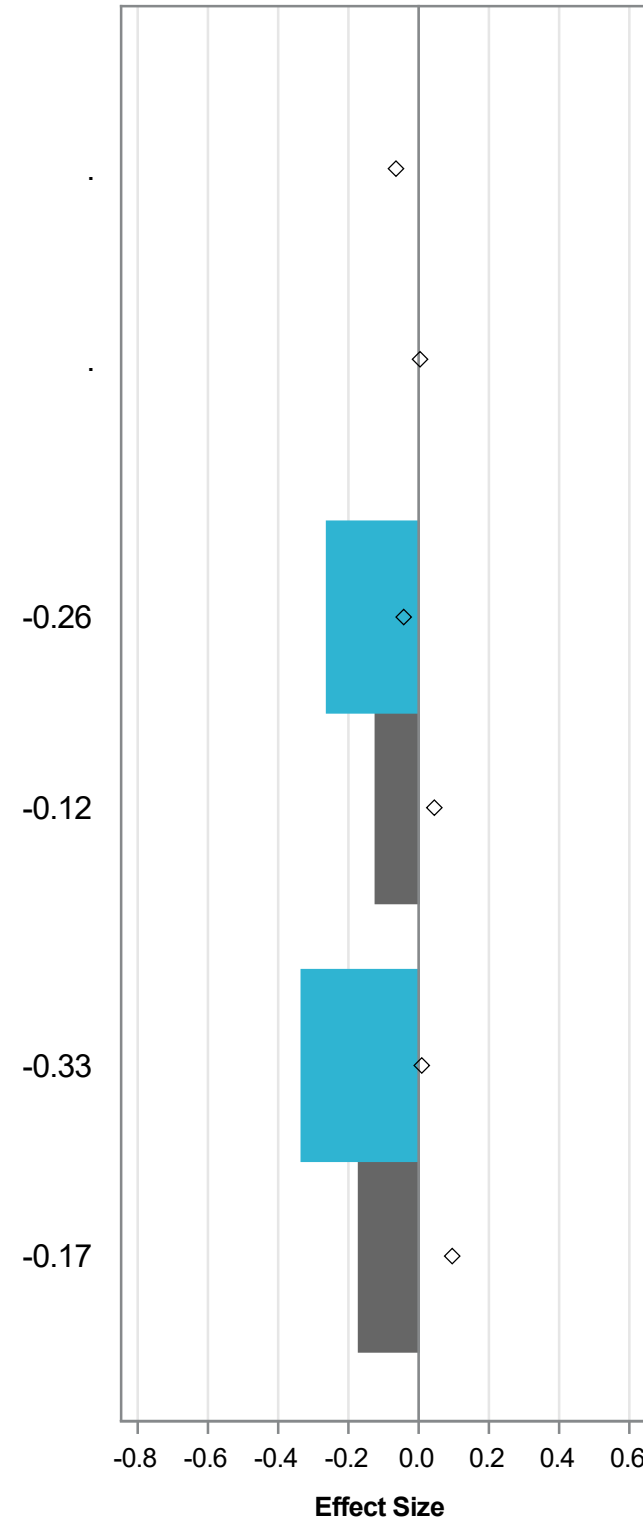
2021 Average Effect Size

◇ : 2018 Effect Size

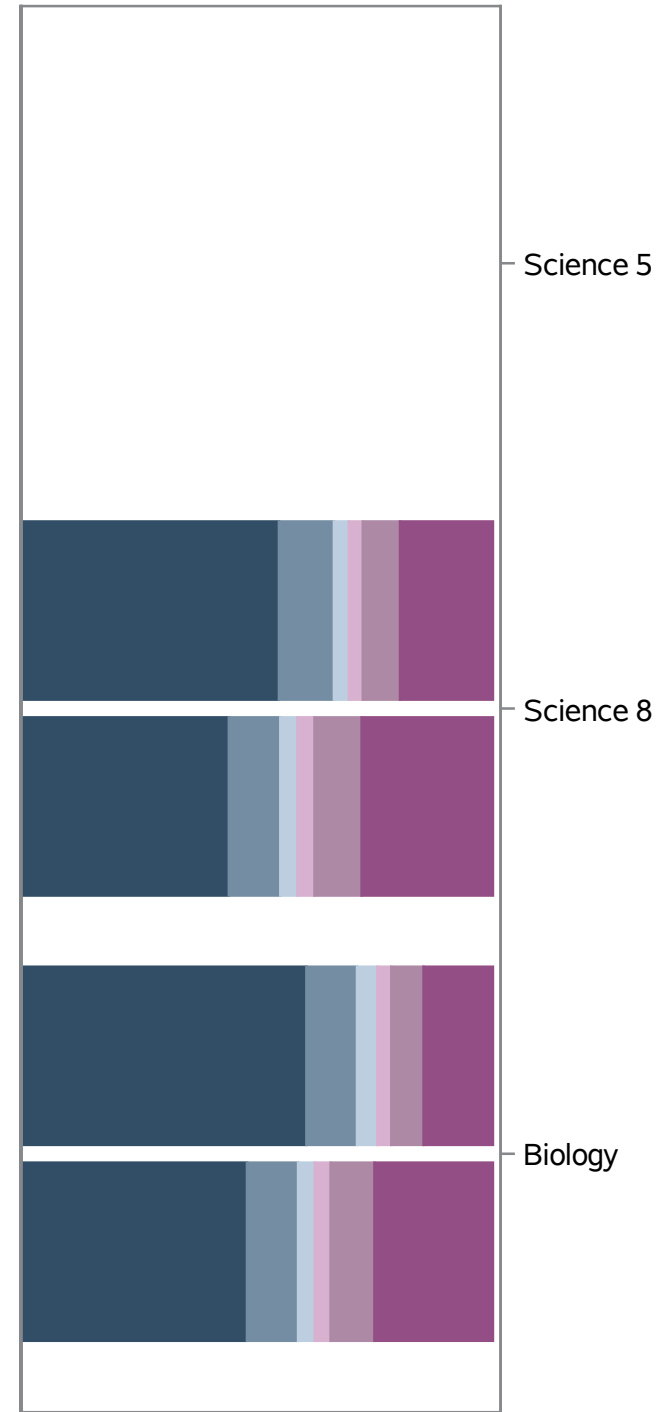


2022 Average Effect Size

◇ : 2018 Effect Size



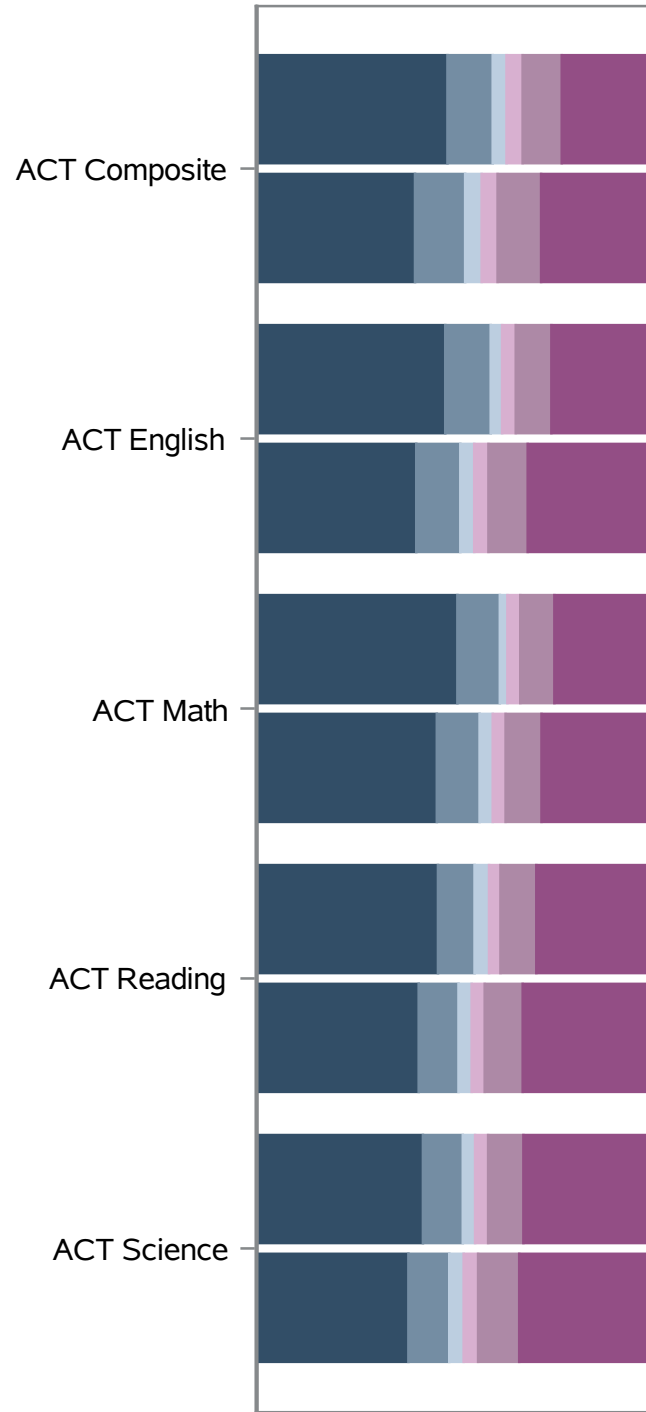
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Students Experiencing Homelessness

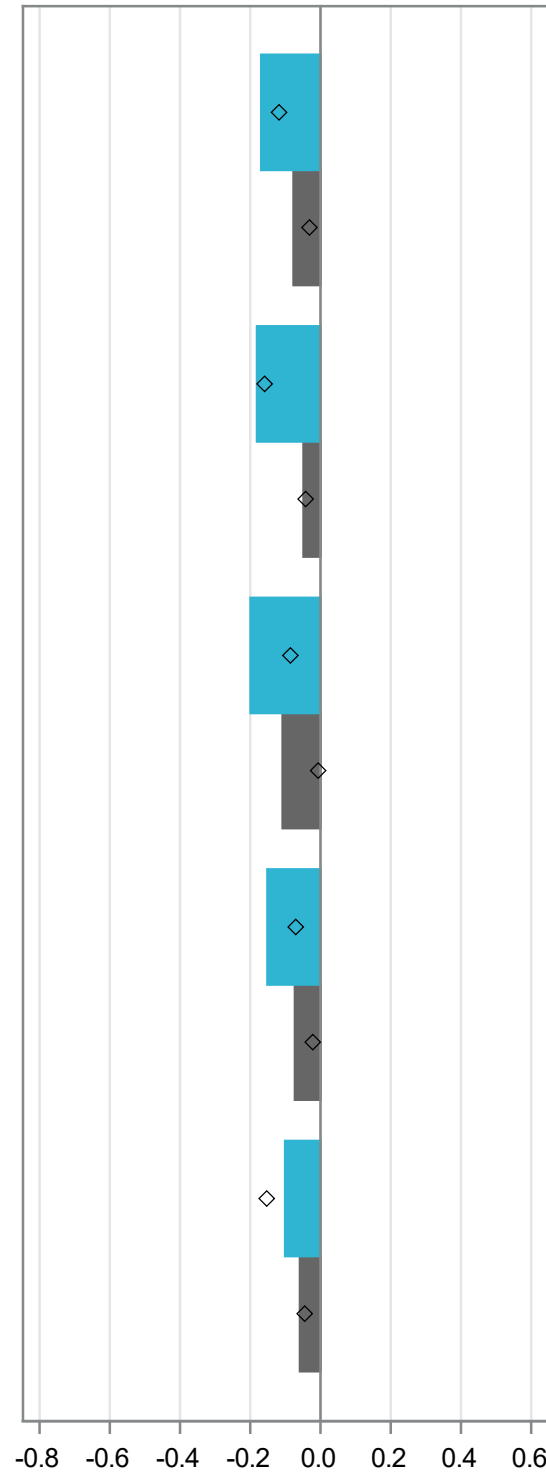
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

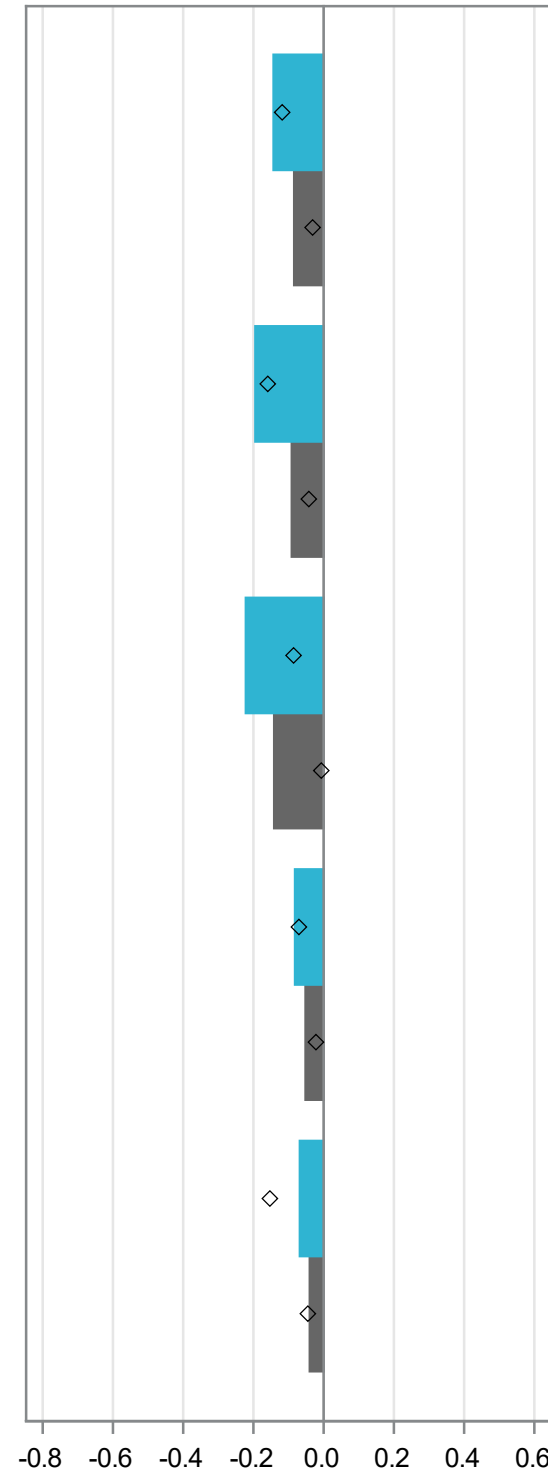


Effect Size

- Identified as Homeless
- Not Identified as Homeless

2022 Average Effect Size

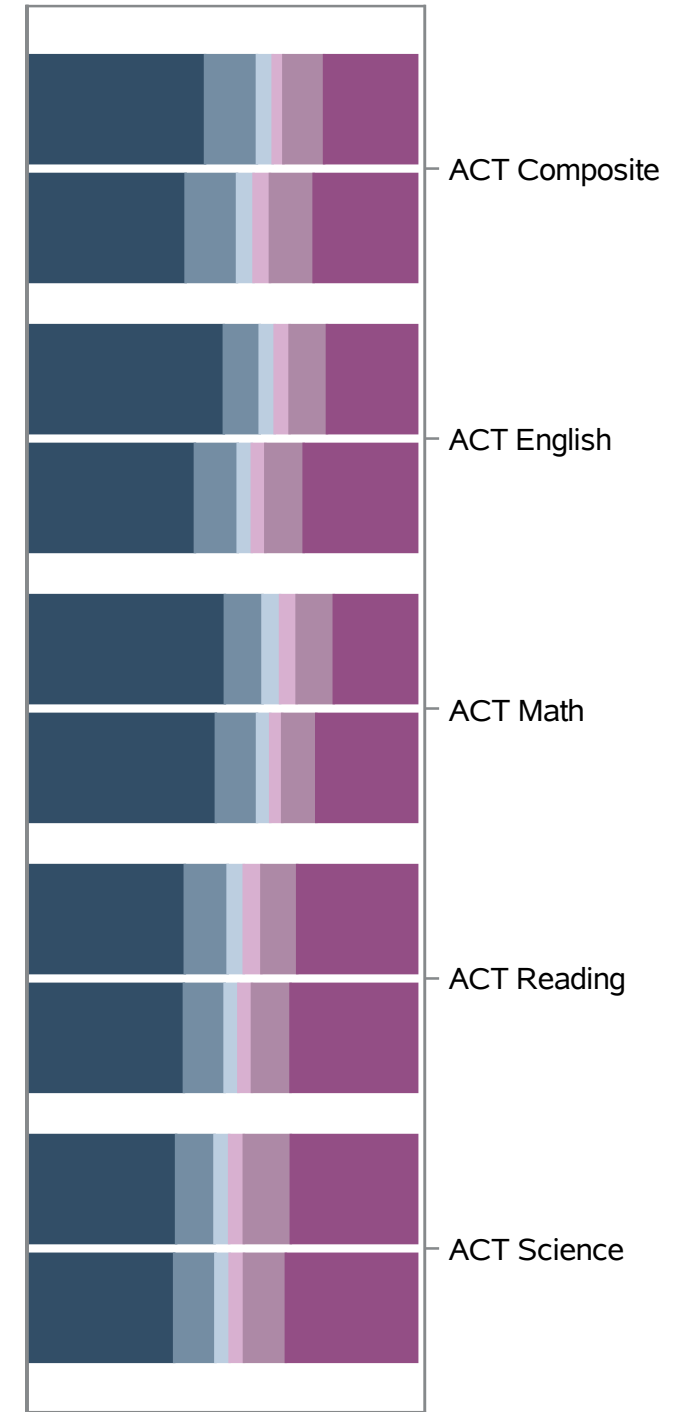
◇ : 2018 Effect Size



Effect Size

- Identified as Homeless
- Not Identified as Homeless

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	Students Experiencing Homelessness					
	Identified as Homeless			Not Identified as Homeless		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.217	0.0038	21830	-0.133	0.0004	1716935
Reading 3	-0.175	0.0156	1629	-0.030	0.0019	90307
Reading 4	-0.230	0.0141	1587	-0.159	0.0018	94226
Reading 5	-0.151	0.0132	1569	-0.129	0.0016	100736
Reading 6	-0.159	0.0145	1268	-0.156	0.0017	96003
Reading 7	-0.192	0.0141	1394	-0.188	0.0016	99117
Reading 8	-0.130	0.0137	1367	-0.152	0.0016	104784
English II	0.035	0.0140	1235	0.057	0.0015	102932
Science 5	.	.	.	.	.	.
Science 8	-0.261	0.0151	1355	-0.122	0.0018	104575
Biology	-0.333	0.0161	1155	-0.170	0.0018	99625
Math 5	.	.	.	.	.	.
Math 6	-0.407	0.0156	1268	-0.213	0.0020	95912
Math 7	-0.333	0.0150	1392	-0.232	0.0018	99012
Math 8	-0.395	0.0176	1252	-0.277	0.0025	74756
NC Math 1	-0.327	0.0137	1491	-0.216	0.0018	108879
NC Math 3	-0.081	0.0196	1011	0.100	0.0020	96142
ACT Composite	-0.142	0.0171	766	-0.084	0.0017	89003
ACT English	-0.194	0.0197	782	-0.091	0.0020	89362
ACT Math	-0.221	0.0201	776	-0.141	0.0019	89293
ACT Reading	-0.081	0.0204	773	-0.051	0.0020	89212
ACT Science	-0.068	0.0223	771	-0.039	0.0020	89201

Effect Size by Subject Grade - 2021

Assessment	Students Experiencing Homelessness					
	Identified as Homeless			Not Identified as Homeless		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.271	0.0046	15827	-0.208	0.0004	1641105
Reading 3	-0.260	0.0191	1258	-0.140	0.0023	87981
Reading 4	-0.420	0.0187	1192	-0.276	0.0022	90399
Reading 5	-0.225	0.0156	1201	-0.155	0.0017	96248
Reading 6	-0.159	0.0163	1019	-0.181	0.0016	97632
Reading 7	-0.152	0.0149	1075	-0.198	0.0015	102431
Reading 8	-0.101	0.0154	987	-0.174	0.0015	99750
English II	0.077	0.0171	804	0.061	0.0014	100960
Science 5	-0.676	0.0179	1198	-0.433	0.0021	96066
Science 8	-0.347	0.0169	997	-0.248	0.0017	100252
Biology	-0.368	0.0175	786	-0.301	0.0016	96254
Math 5	-0.631	0.0167	1202	-0.448	0.0020	96148
Math 6	-0.505	0.0172	1021	-0.446	0.0018	97530
Math 7	-0.400	0.0161	1088	-0.380	0.0017	102280
Math 8	-0.518	0.0200	915	-0.517	0.0024	68849
NC Math 1	-0.389	0.0167	929	-0.370	0.0017	104693
NC Math 3	-0.200	0.0206	746	-0.108	0.0019	90838
ACT Composite	-0.169	0.0211	508	-0.077	0.0018	79074
ACT English	-0.181	0.0237	514	-0.048	0.0020	79235
ACT Math	-0.199	0.0234	514	-0.108	0.0020	79194
ACT Reading	-0.151	0.0267	511	-0.073	0.0021	79173
ACT Science	-0.101	0.0268	508	-0.058	0.0021	79170

Effect Size by Subject Grade - 2018

Assessment	Students Experiencing Homelessness					
	Identified as Homeless			Not Identified as Homeless		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.078	0.0043	15594	0.007	0.0004	1830084
Reading 3	-0.130	0.0193	1128	-0.003	0.0019	106395
Reading 4	-0.099	0.0159	1143	-0.019	0.0015	112345
Reading 5	-0.104	0.0151	1161	-0.047	0.0015	109409
Reading 6	-0.112	0.0159	1028	-0.006	0.0014	110204
Reading 7	0.020	0.0168	907	0.069	0.0015	104521
Reading 8	-0.028	0.0173	887	0.040	0.0015	98537
English II	-0.087	0.0181	817	-0.003	0.0014	107481
Science 5	-0.065	0.0180	1121	0.004	0.0018	108394
Science 8	-0.043	0.0180	883	0.045	0.0016	98847
Biology	0.009	0.0194	830	0.096	0.0016	105994
Math 5	-0.097	0.0156	1157	0.007	0.0015	109266
Math 6	-0.140	0.0155	1024	0.007	0.0015	110113
Math 7	0.004	0.0160	901	0.045	0.0015	104380
Math 8	-0.041	0.0190	819	0.020	0.0021	69055
NC Math 1	-0.075	0.0178	887	0.029	0.0015	112975
ACT Composite	-0.118	0.0189	629	-0.031	0.0015	95749
ACT English	-0.159	0.0225	640	-0.042	0.0017	96090
ACT Math	-0.086	0.0217	638	-0.007	0.0017	96060
ACT Reading	-0.070	0.0229	636	-0.022	0.0018	96002
ACT Science	-0.153	0.0233	636	-0.045	0.0019	95927

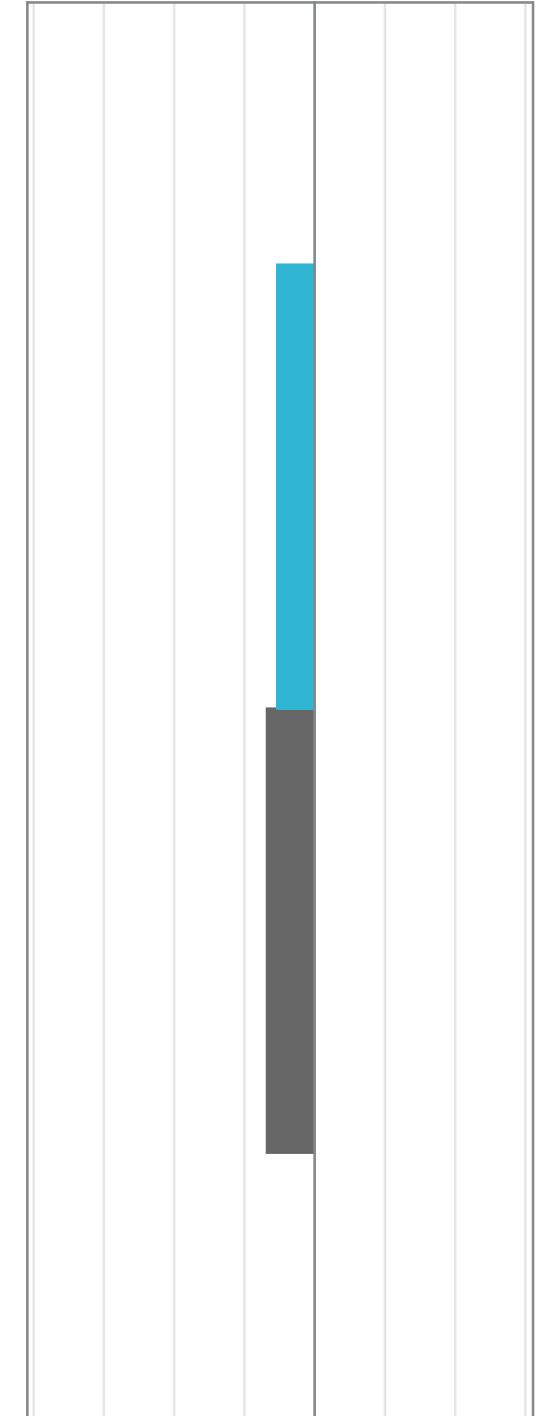
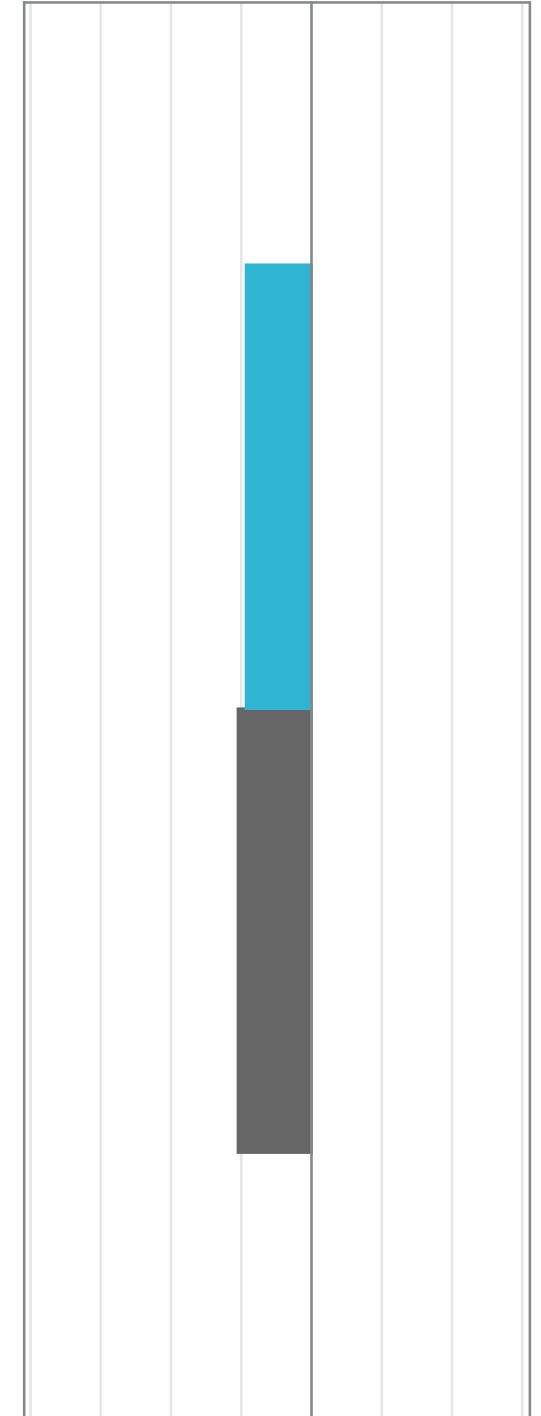
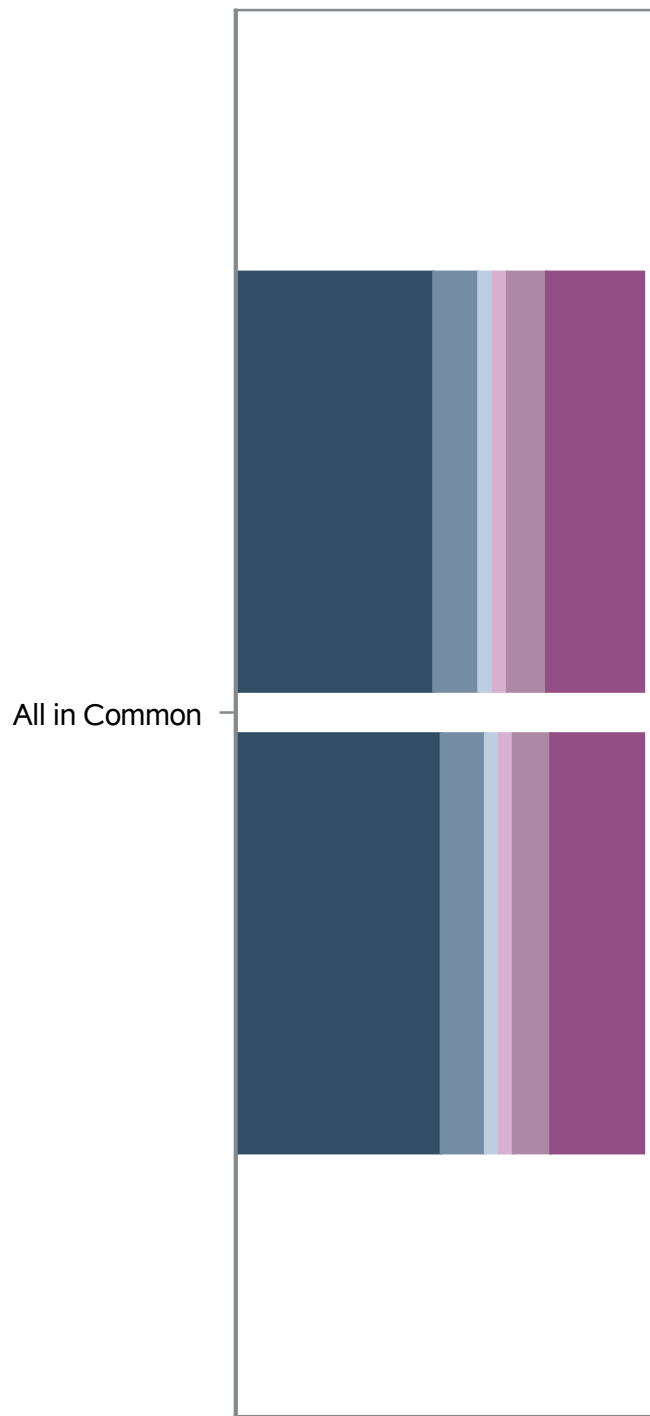
Military Connected Students

2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

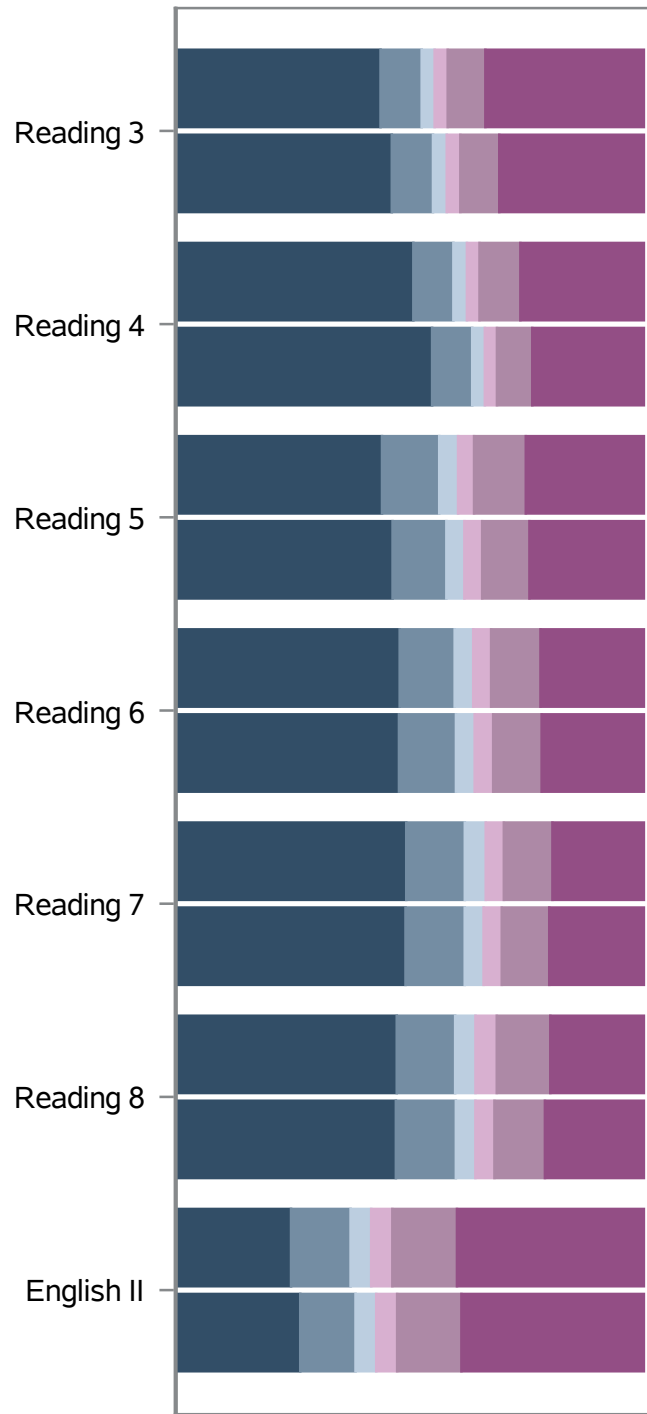
- Identified as Military Connected
- Not Identified as Military Connected

- Identified as Military Connected
- Not Identified as Military Connected

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

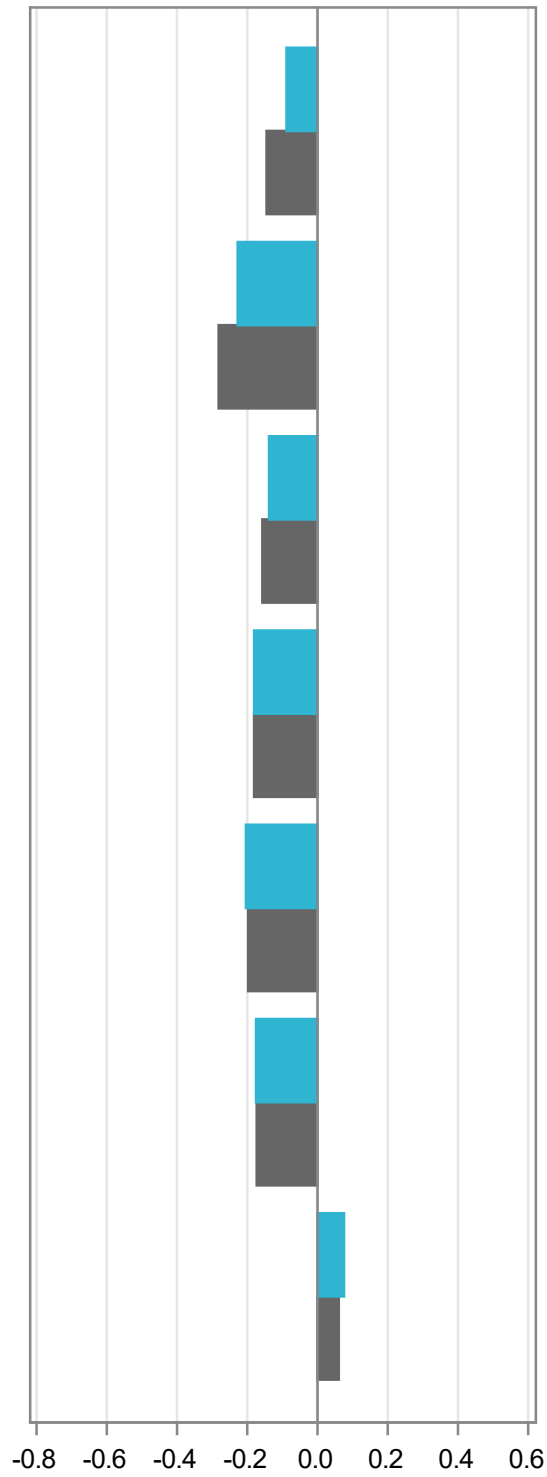
Military Connected Students

2021 Student Distribution of Effect Size



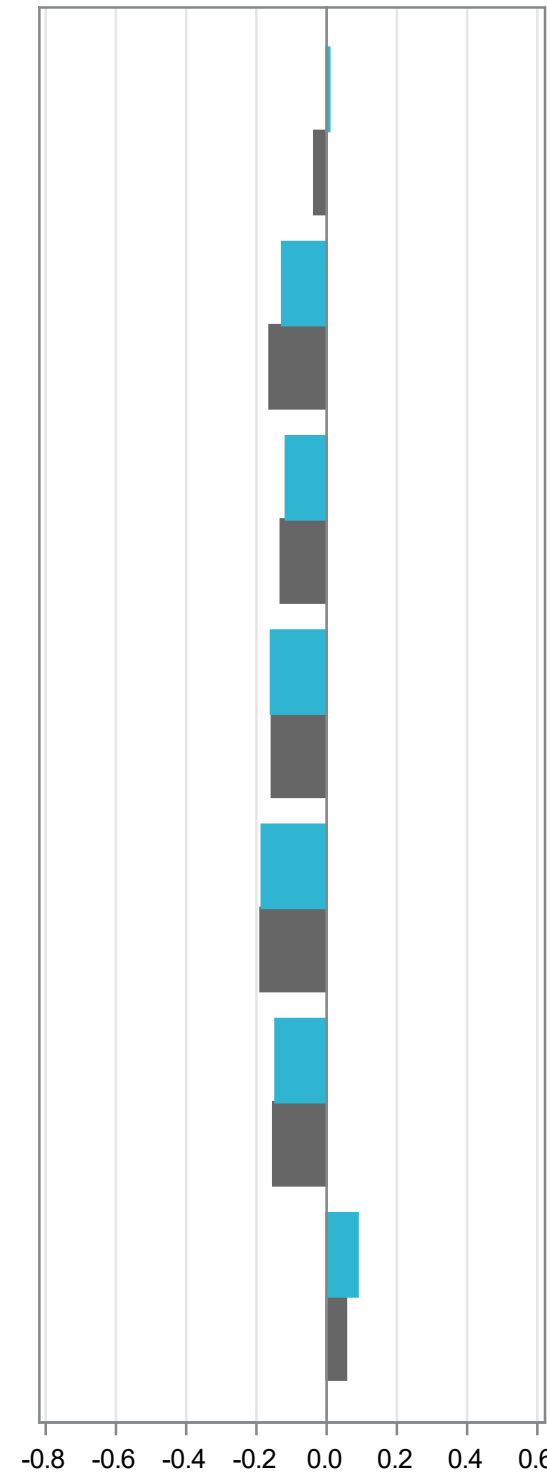
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



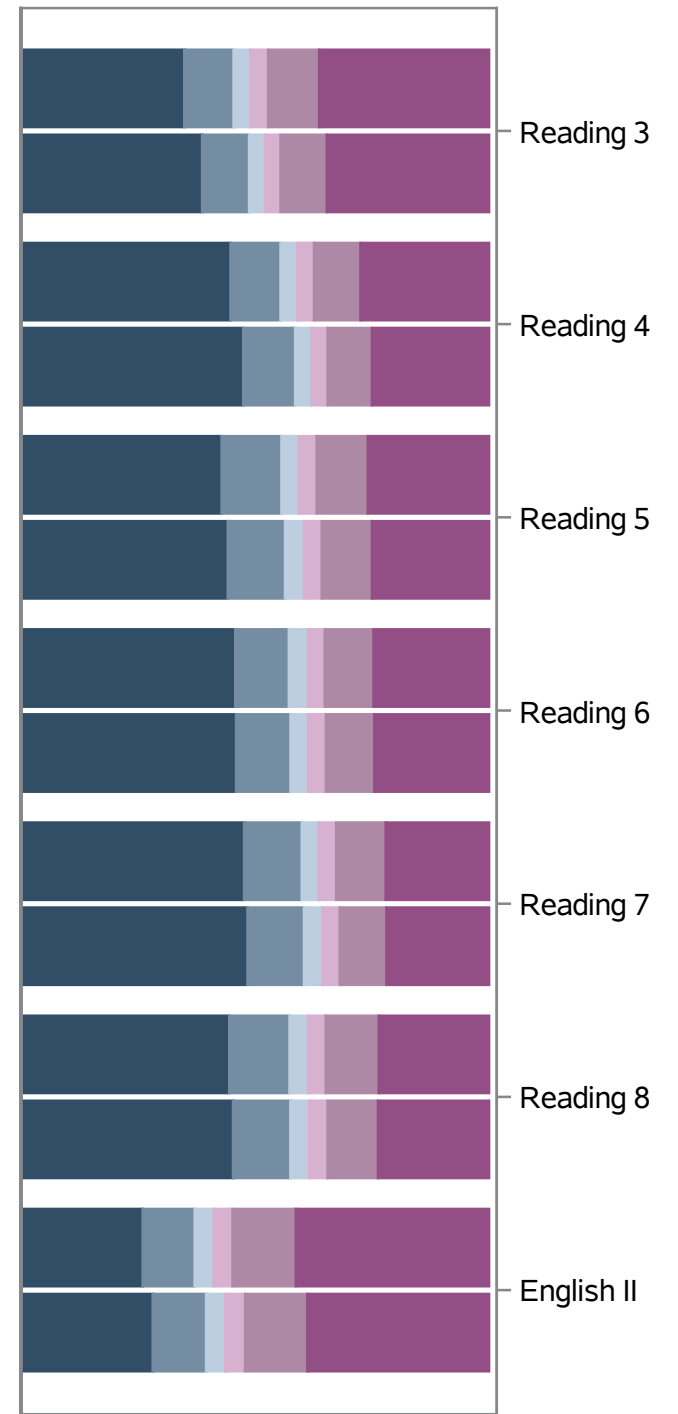
- Identified as Military Connected
- Not Identified as Military Connected

2022 Average Effect Size



- Identified as Military Connected
- Not Identified as Military Connected

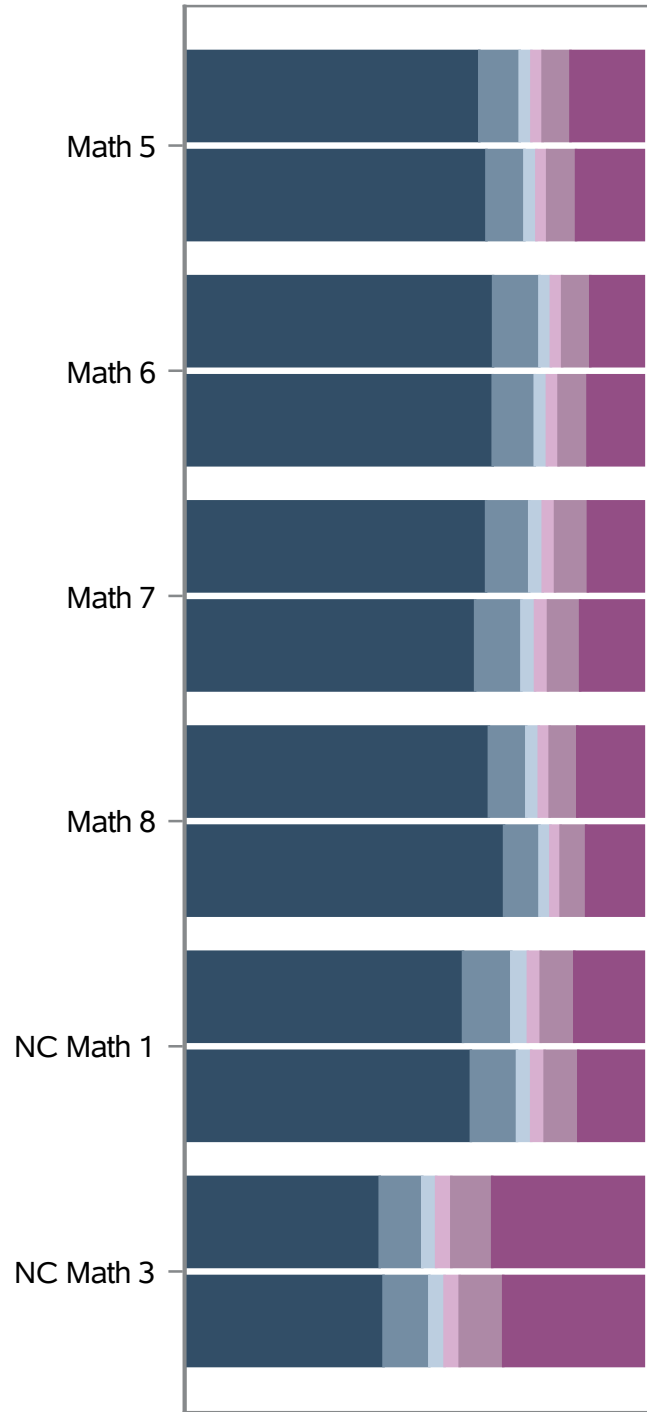
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

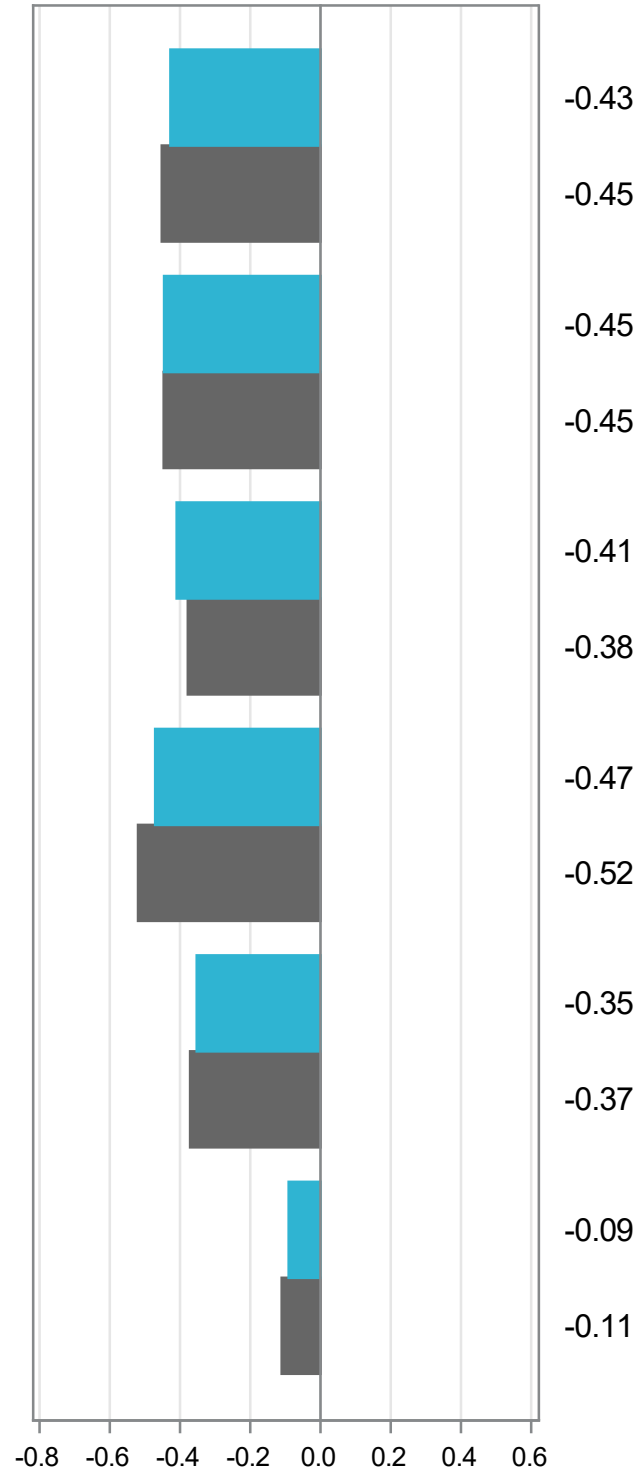
Military Connected Students

2021 Student Distribution of Effect Size



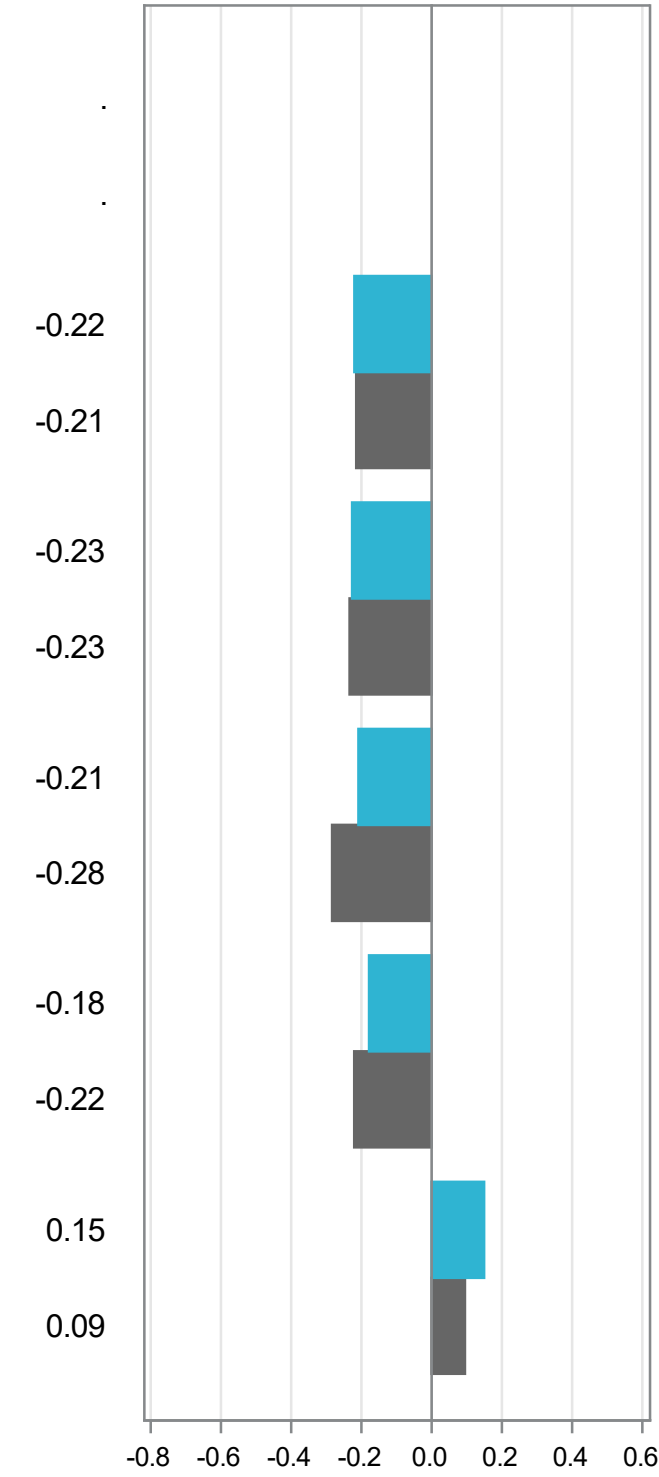
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



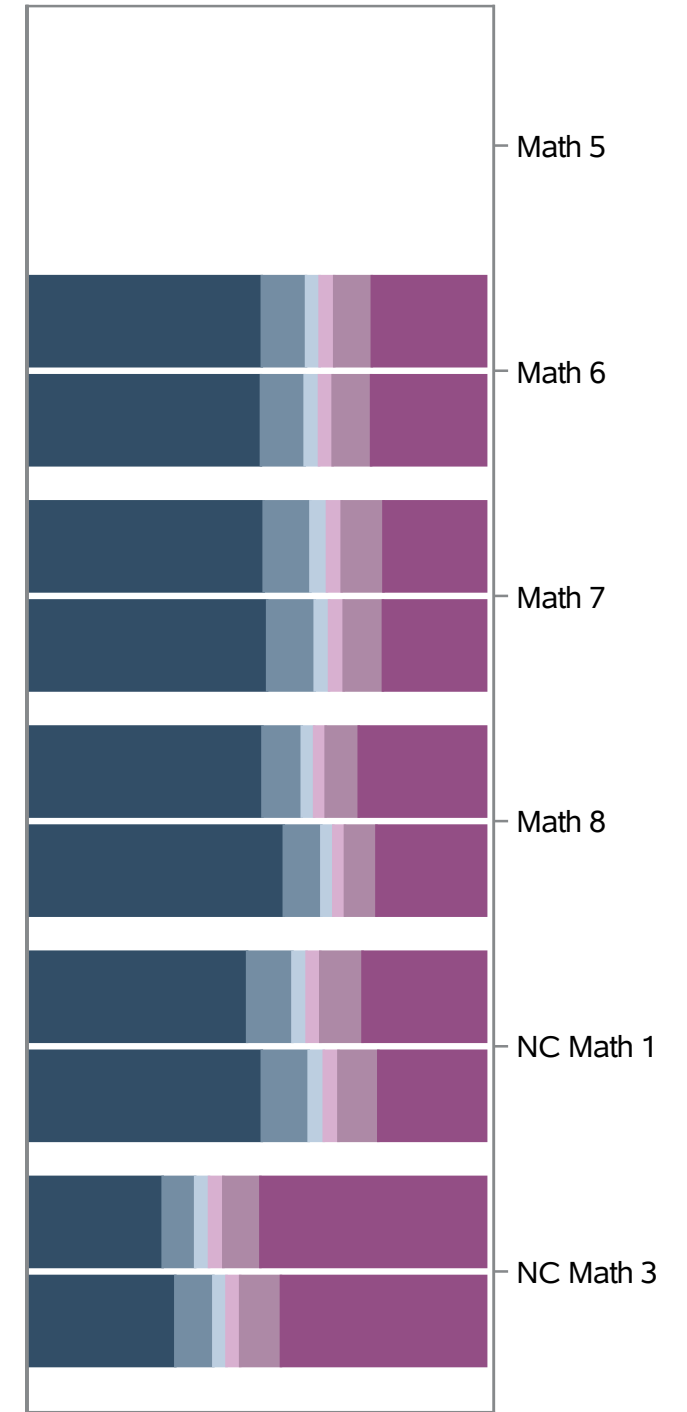
- Identified as Military Connected
- Not Identified as Military Connected

2022 Average Effect Size



- Identified as Military Connected
- Not Identified as Military Connected

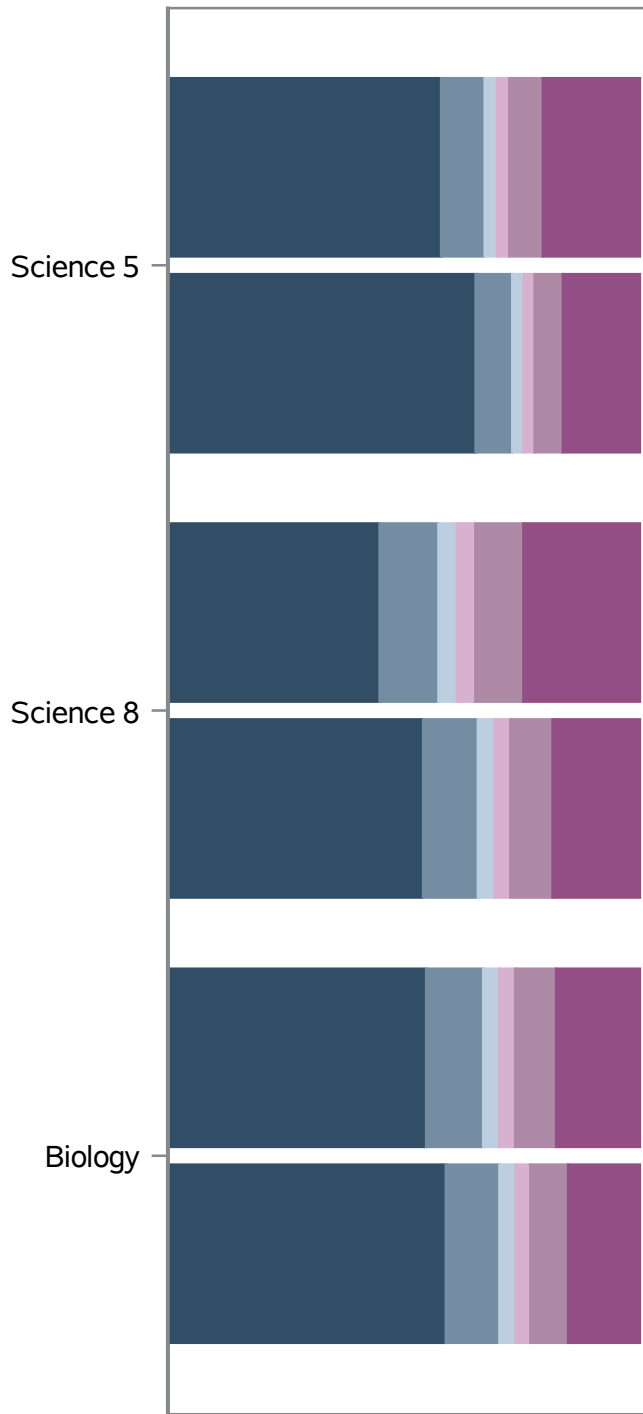
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Military Connected Students

2021 Student Distribution of Effect Size



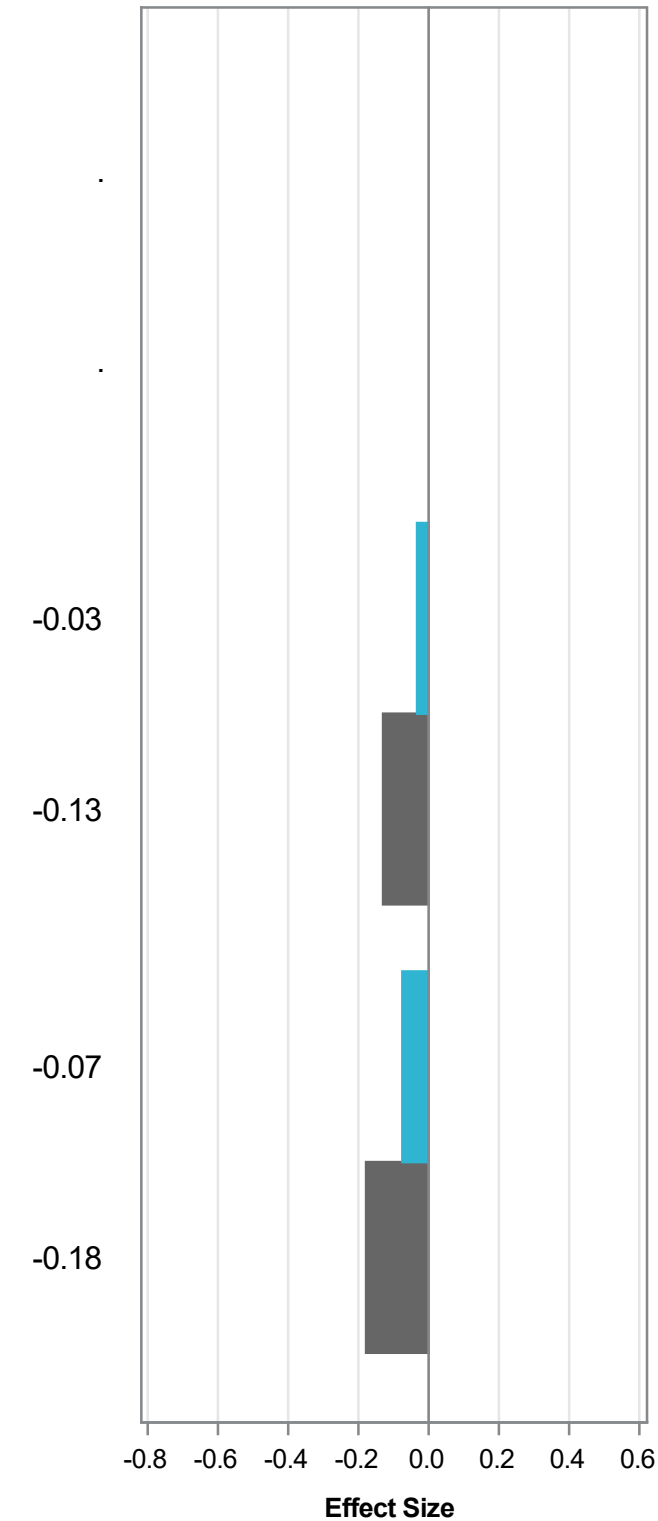
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



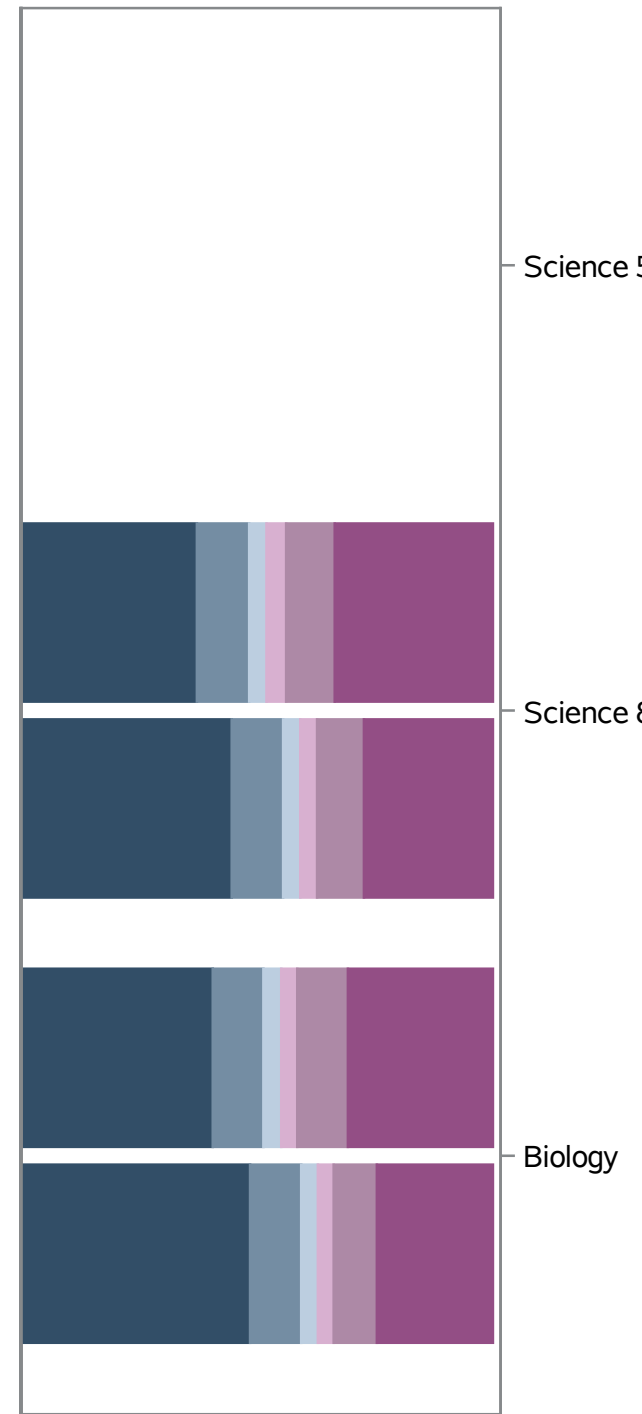
- Identified as Military Connected
- Not Identified as Military Connected

2022 Average Effect Size



- Identified as Military Connected
- Not Identified as Military Connected

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	Military Connected Students					
	Identified as Military Connected			Not Identified as Military Connected		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.106	0.0017	114650	-0.136	0.0004	1624115
Reading 3	0.007	0.0077	5398	-0.035	0.0020	86538
Reading 4	-0.127	0.0073	5969	-0.163	0.0018	89844
Reading 5	-0.116	0.0060	6979	-0.131	0.0016	95326
Reading 6	-0.159	0.0067	6062	-0.156	0.0017	91209
Reading 7	-0.185	0.0066	6048	-0.188	0.0017	94463
Reading 8	-0.145	0.0061	6649	-0.152	0.0016	99502
English II	0.088	0.0059	6706	0.055	0.0015	97461
Science 5	.	.	.	.	.	.
Science 8	-0.033	0.0068	6645	-0.130	0.0018	99285
Biology	-0.075	0.0069	6488	-0.178	0.0019	94292
Math 5	.	.	.	.	.	.
Math 6	-0.220	0.0078	6053	-0.215	0.0020	91127
Math 7	-0.226	0.0072	6042	-0.234	0.0019	94362
Math 8	-0.208	0.0101	4781	-0.283	0.0026	71227
NC Math 1	-0.178	0.0073	7034	-0.220	0.0018	103336
NC Math 3	0.149	0.0079	6777	0.095	0.0021	90376
ACT Composite	-0.077	0.0057	6745	-0.085	0.0017	83024
ACT English	-0.074	0.0069	6768	-0.093	0.0020	83376
ACT Math	-0.163	0.0066	6765	-0.140	0.0020	83304
ACT Reading	-0.036	0.0071	6757	-0.053	0.0020	83228
ACT Science	-0.028	0.0071	6761	-0.040	0.0021	83211

Effect Size by Subject Grade - 2021

	Military Connected Students					
	Identified as Military Connected			Not Identified as Military Connected		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.187	0.0017	104041	-0.210	0.0005	1552891
Reading 3	-0.088	0.0095	5227	-0.145	0.0024	84012
Reading 4	-0.227	0.0088	5766	-0.281	0.0023	85825
Reading 5	-0.138	0.0068	5908	-0.157	0.0017	91541
Reading 6	-0.180	0.0065	5748	-0.181	0.0016	92903
Reading 7	-0.204	0.0061	6227	-0.197	0.0015	97279
Reading 8	-0.175	0.0059	6077	-0.173	0.0015	94660
English II	0.076	0.0054	6941	0.061	0.0015	94823
Science 5	-0.325	0.0085	5915	-0.443	0.0022	91349
Science 8	-0.140	0.0067	6172	-0.256	0.0017	95077
Biology	-0.248	0.0062	6538	-0.305	0.0017	90502
Math 5	-0.427	0.0082	5896	-0.452	0.0021	91454
Math 6	-0.445	0.0072	5724	-0.447	0.0018	92827
Math 7	-0.410	0.0067	6225	-0.378	0.0017	97143
Math 8	-0.471	0.0097	4201	-0.520	0.0025	65563
NC Math 1	-0.352	0.0068	6420	-0.371	0.0017	99202
NC Math 3	-0.091	0.0079	6128	-0.110	0.0020	85456
ACT Composite	-0.083	0.0065	5367	-0.077	0.0018	74215
ACT English	-0.045	0.0077	5377	-0.049	0.0021	74372
ACT Math	-0.159	0.0070	5377	-0.105	0.0020	74331
ACT Reading	-0.052	0.0082	5372	-0.075	0.0022	74312
ACT Science	-0.062	0.0081	5374	-0.058	0.0022	74304

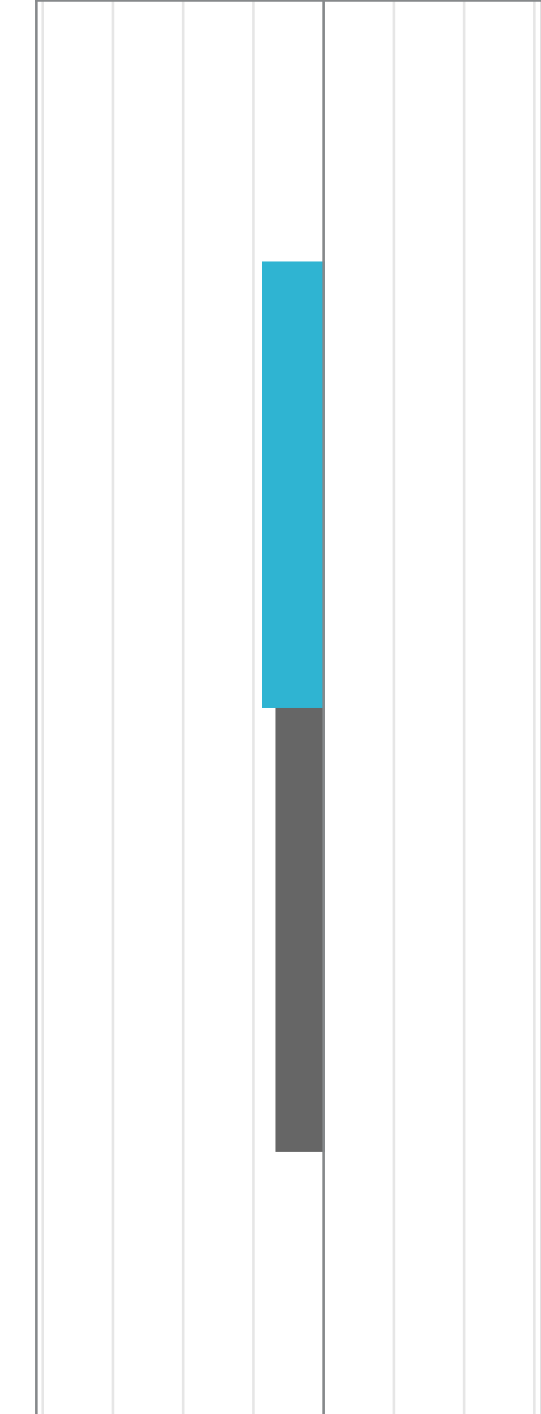
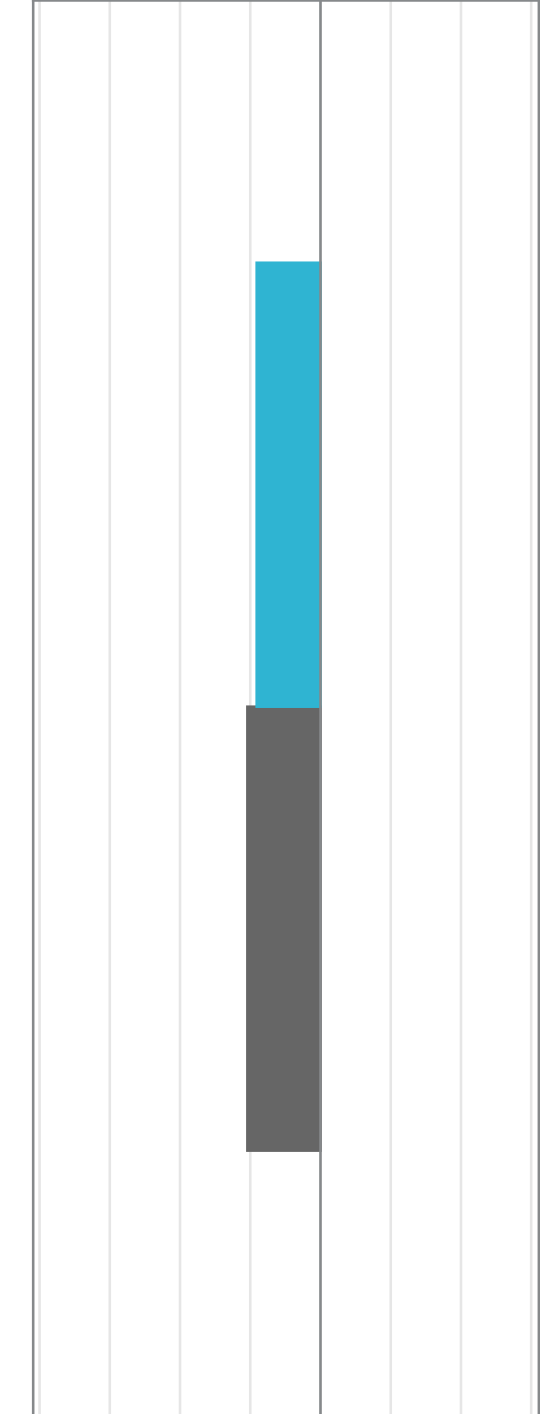
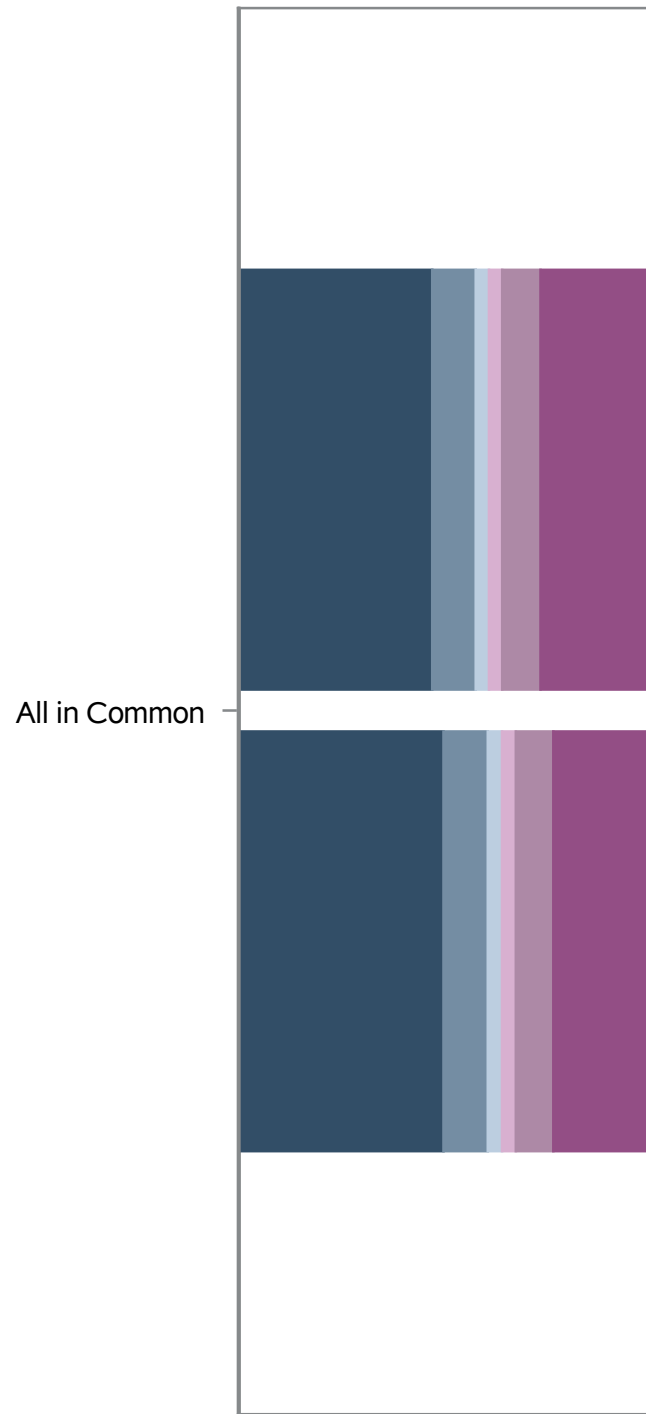
Foster Students

2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

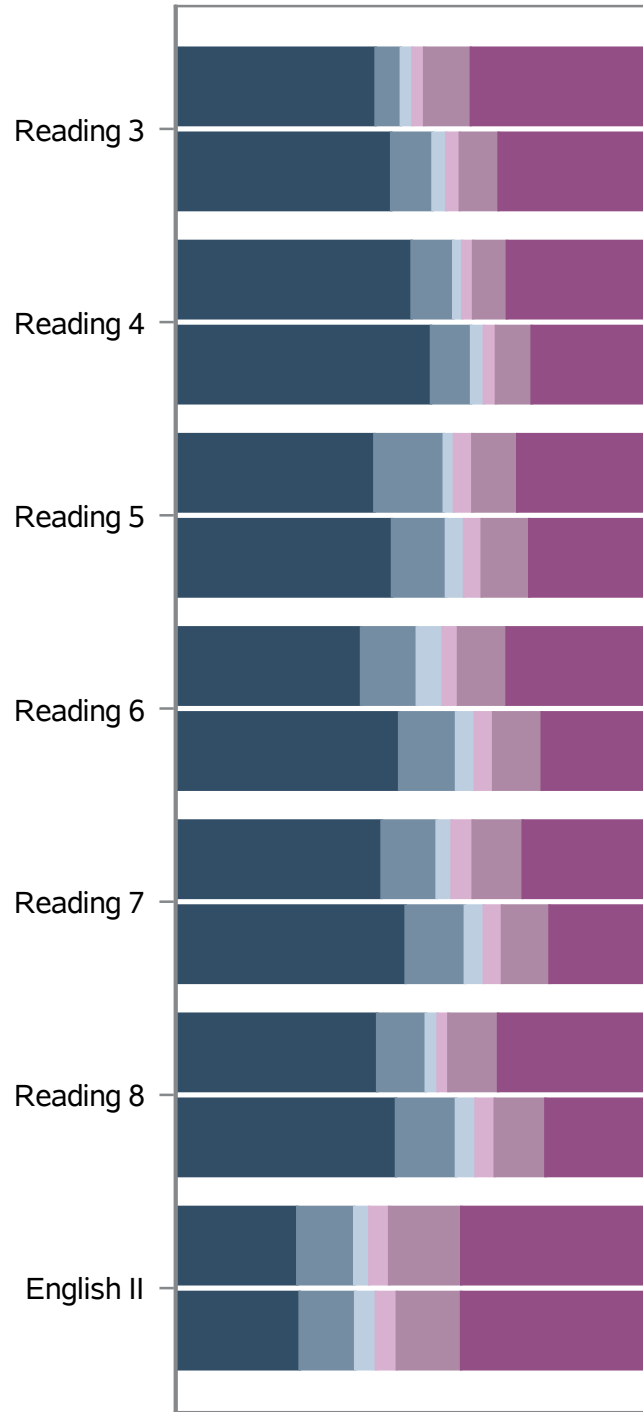
- Identified as Foster Students
- Not Identified as Foster Students

- Identified as Foster Students
- Not Identified as Foster Students

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

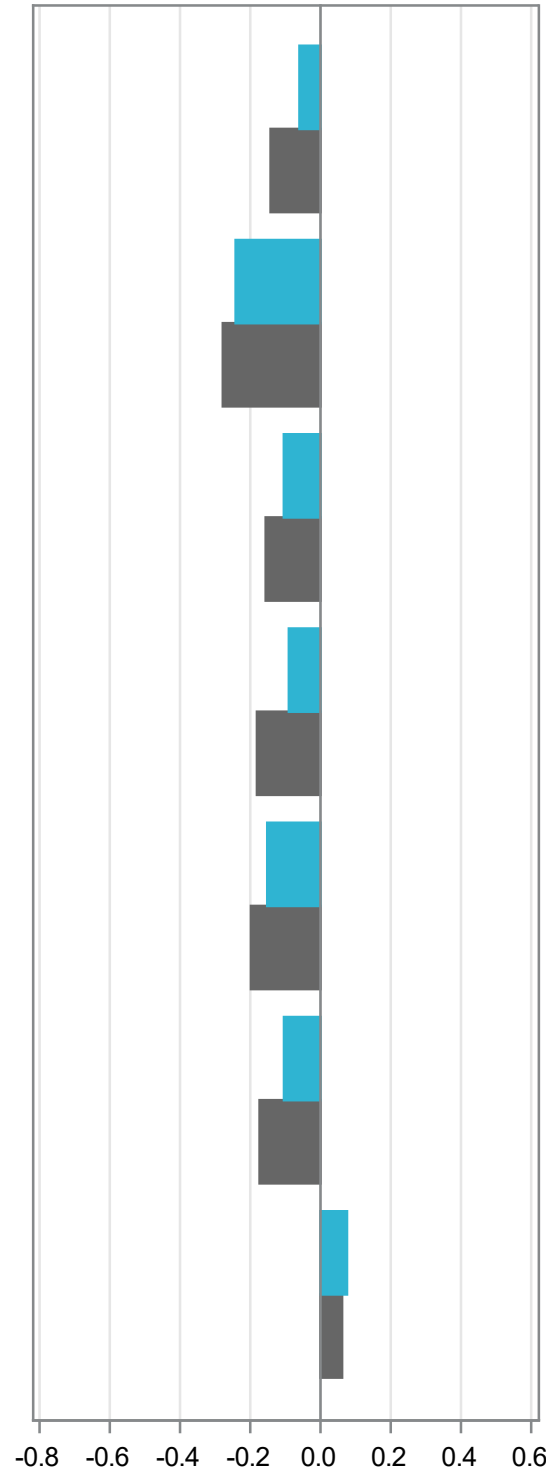
Foster Students

2021 Student Distribution of Effect Size



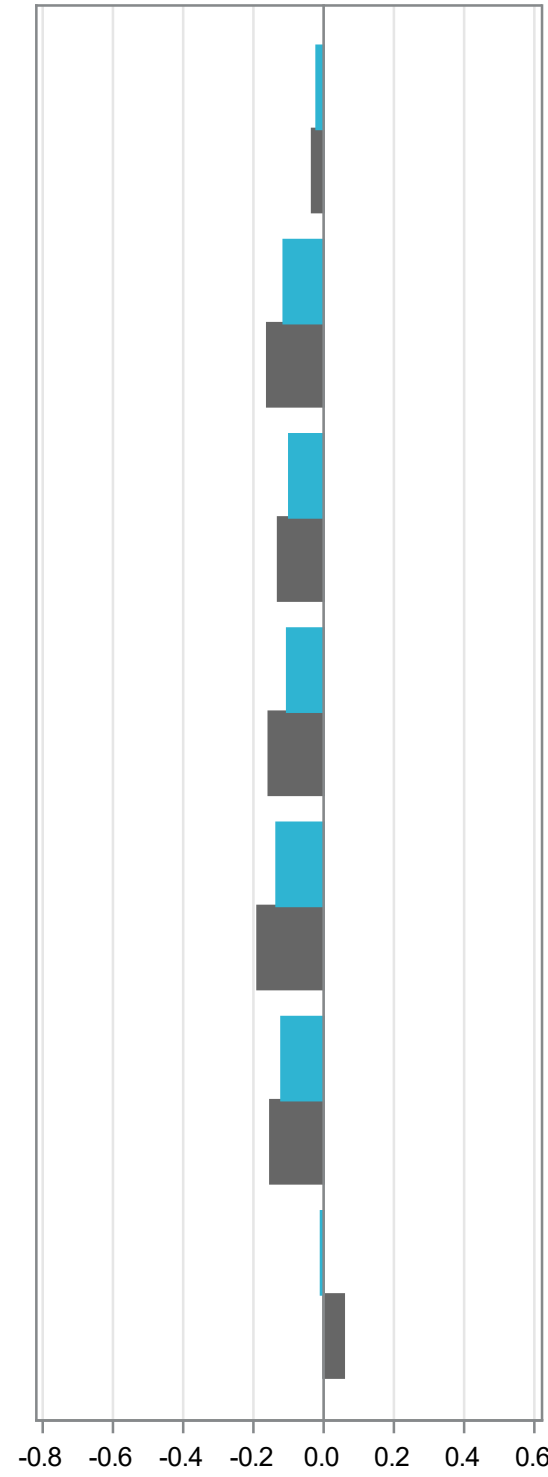
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



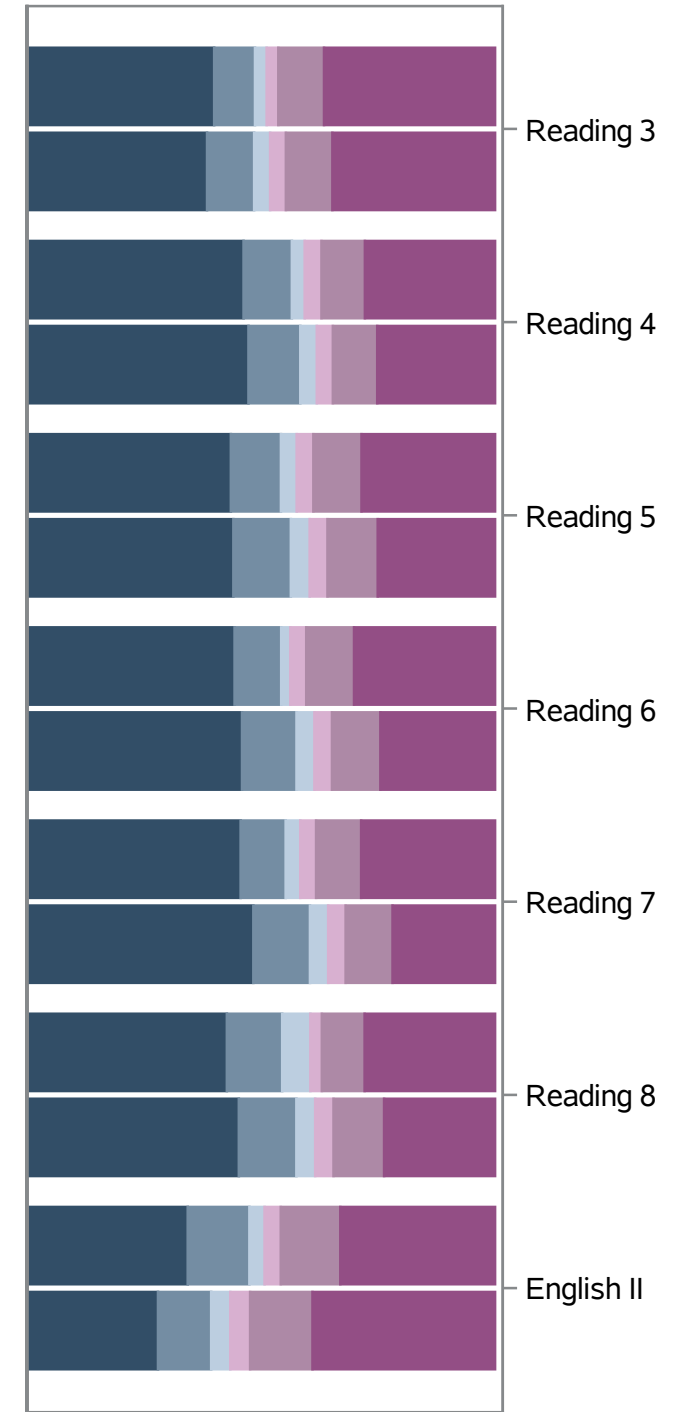
- Identified as Foster Students
- Not Identified as Foster Students

2022 Average Effect Size



- Identified as Foster Students
- Not Identified as Foster Students

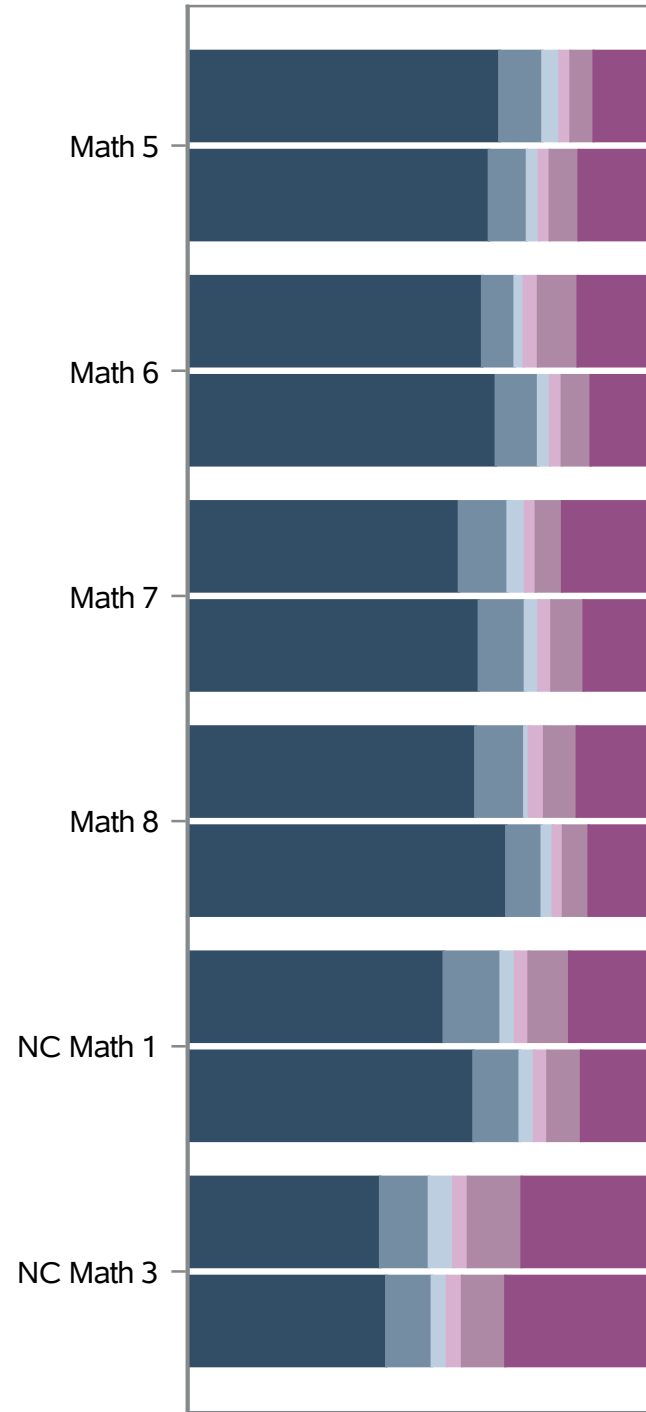
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

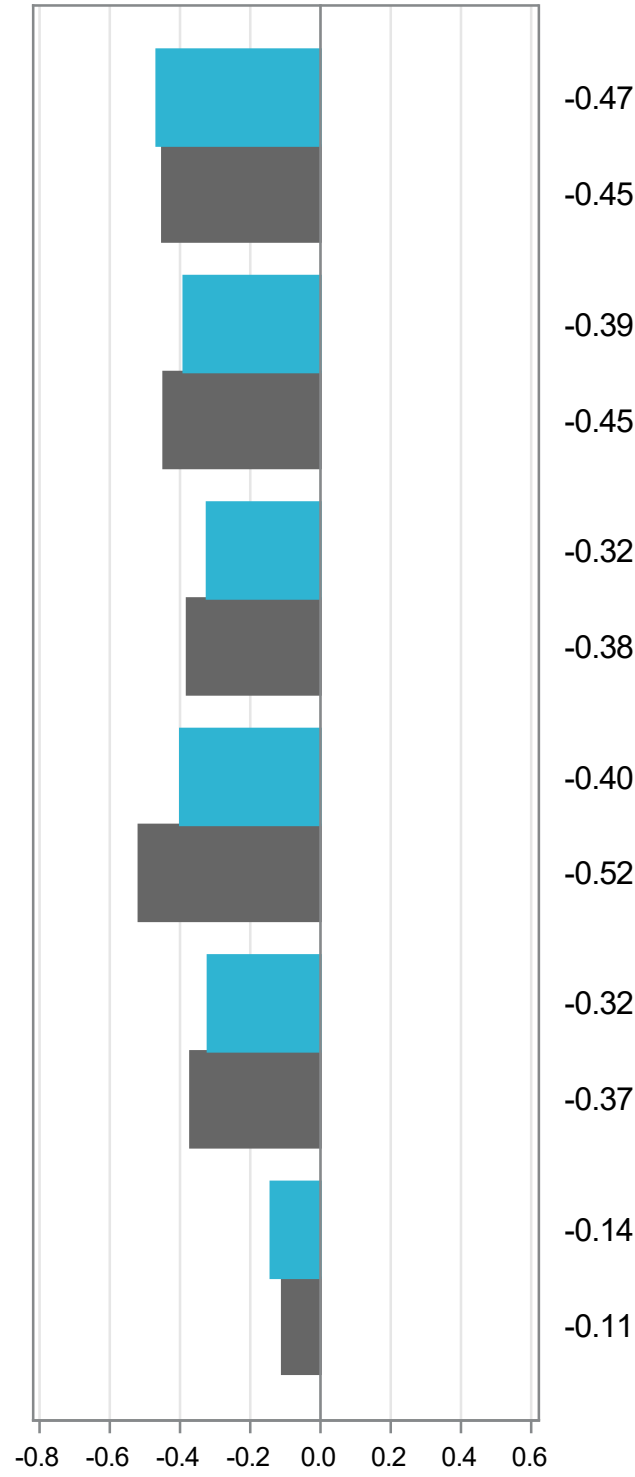
Foster Students

2021 Student Distribution of Effect Size

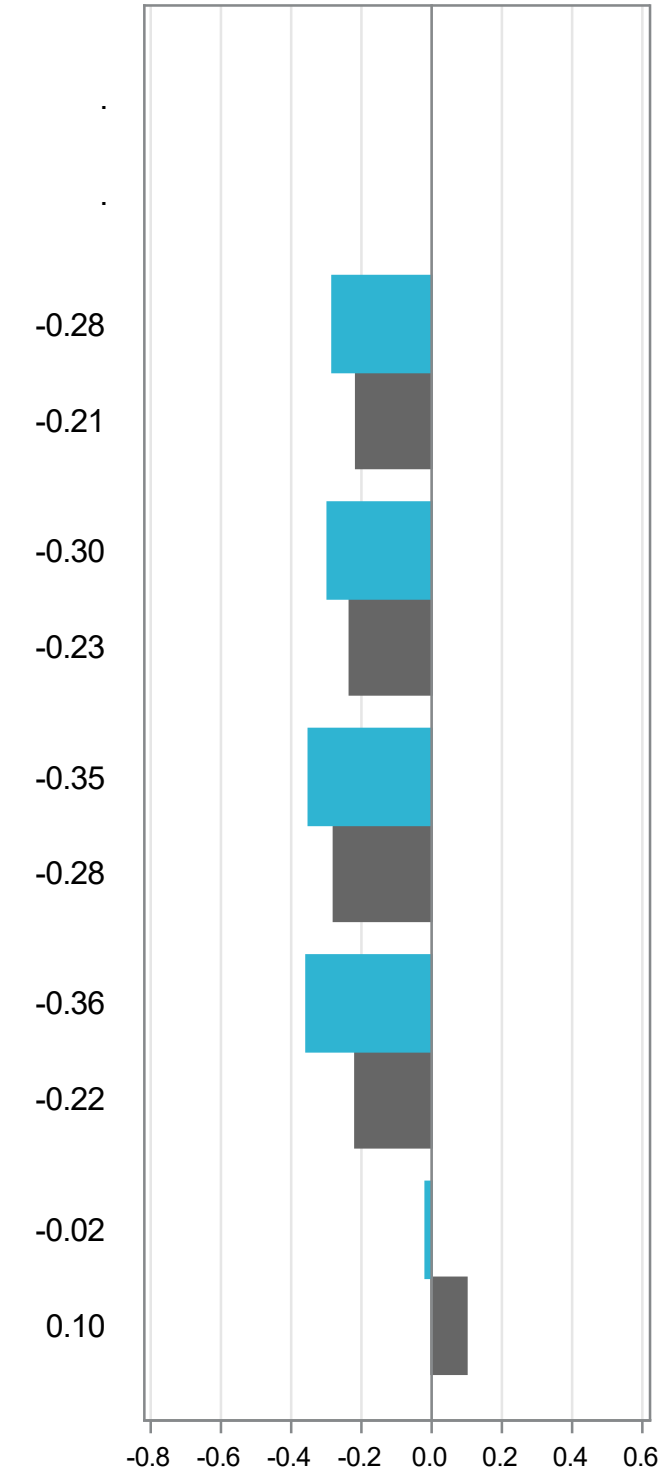


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

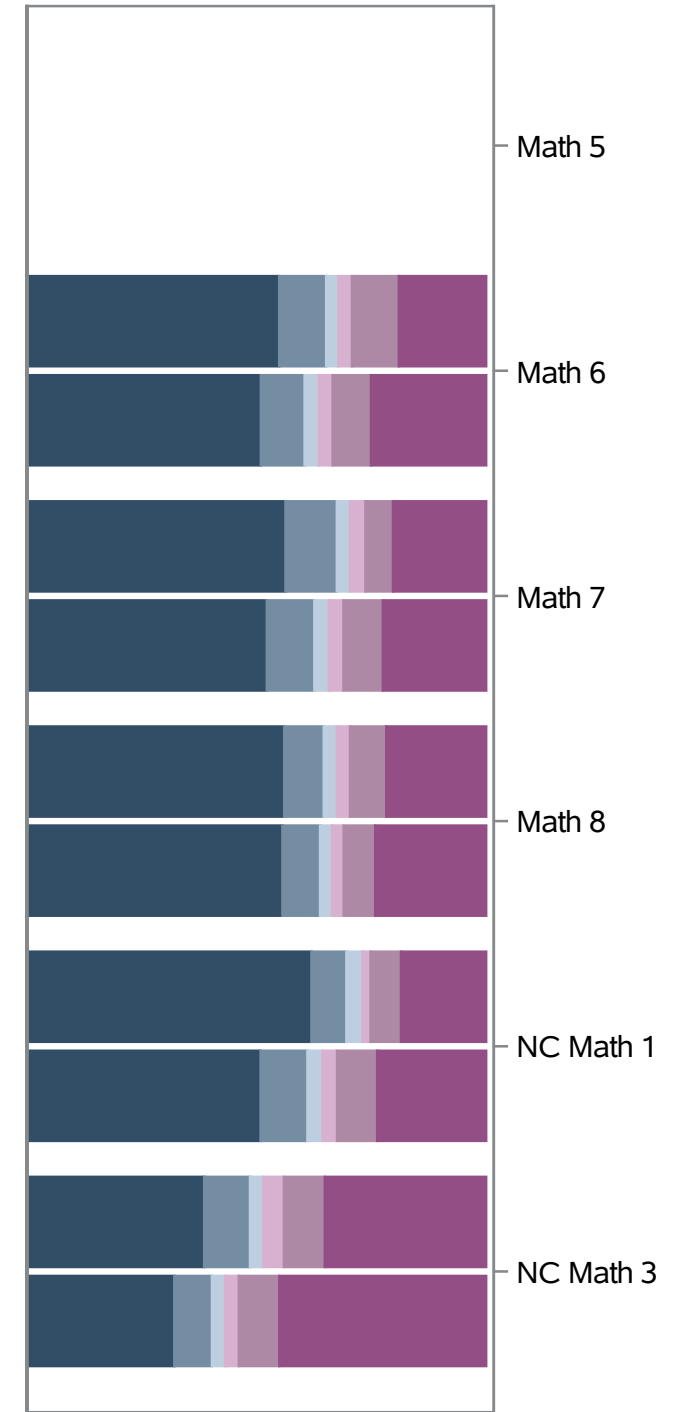
2021 Average Effect Size



2022 Average Effect Size



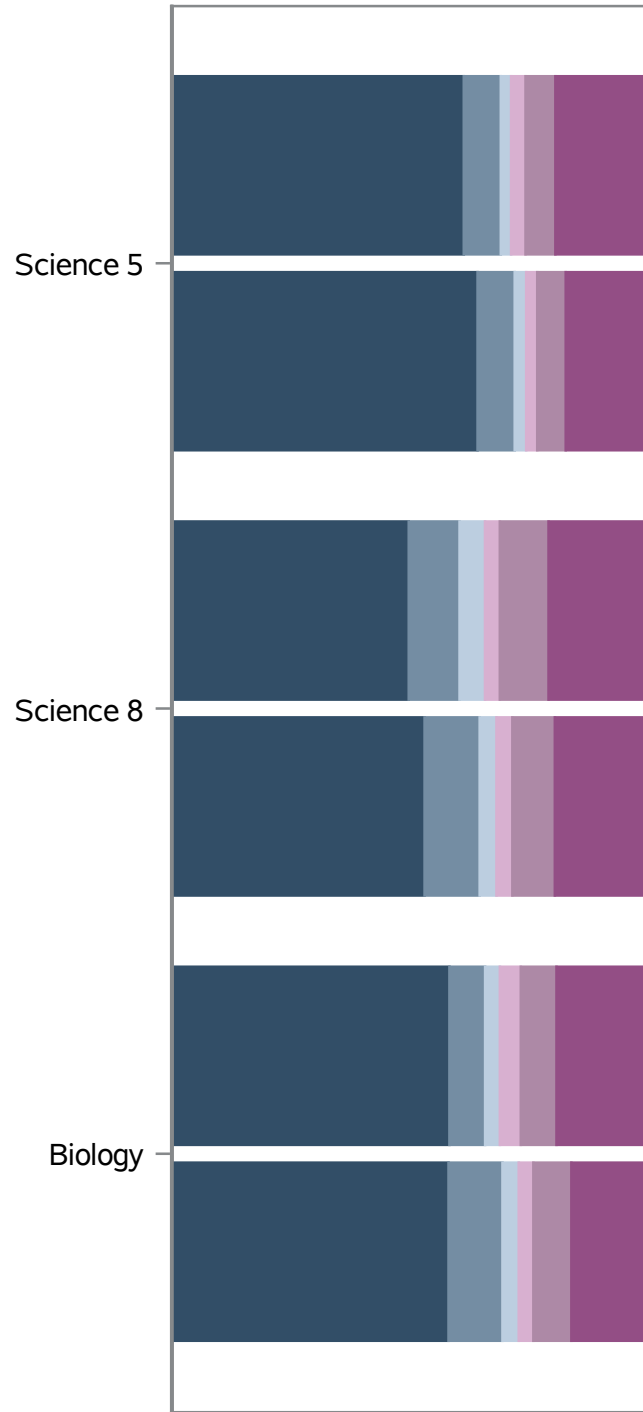
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

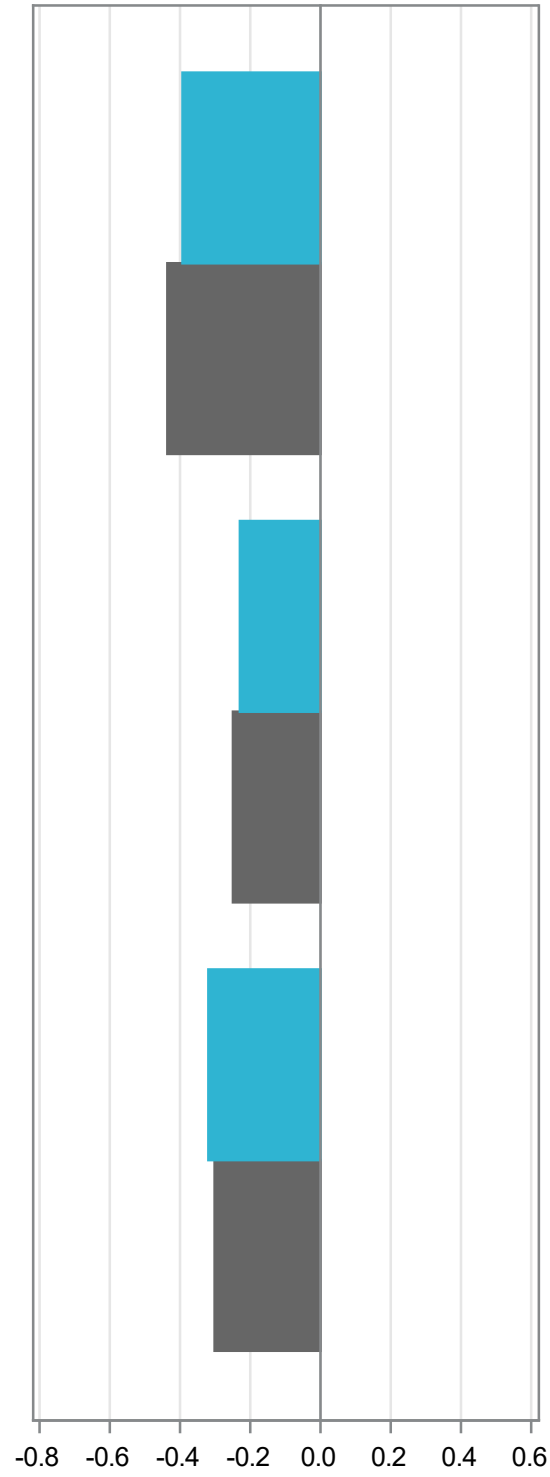
Foster Students

2021 Student Distribution of Effect Size



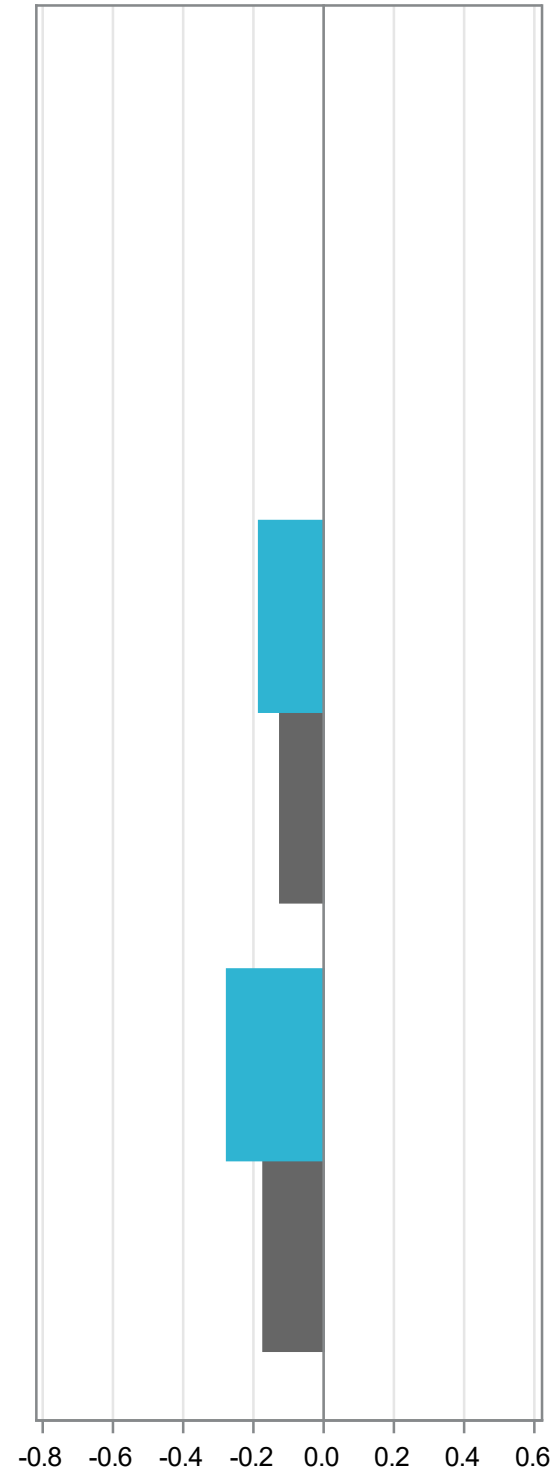
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



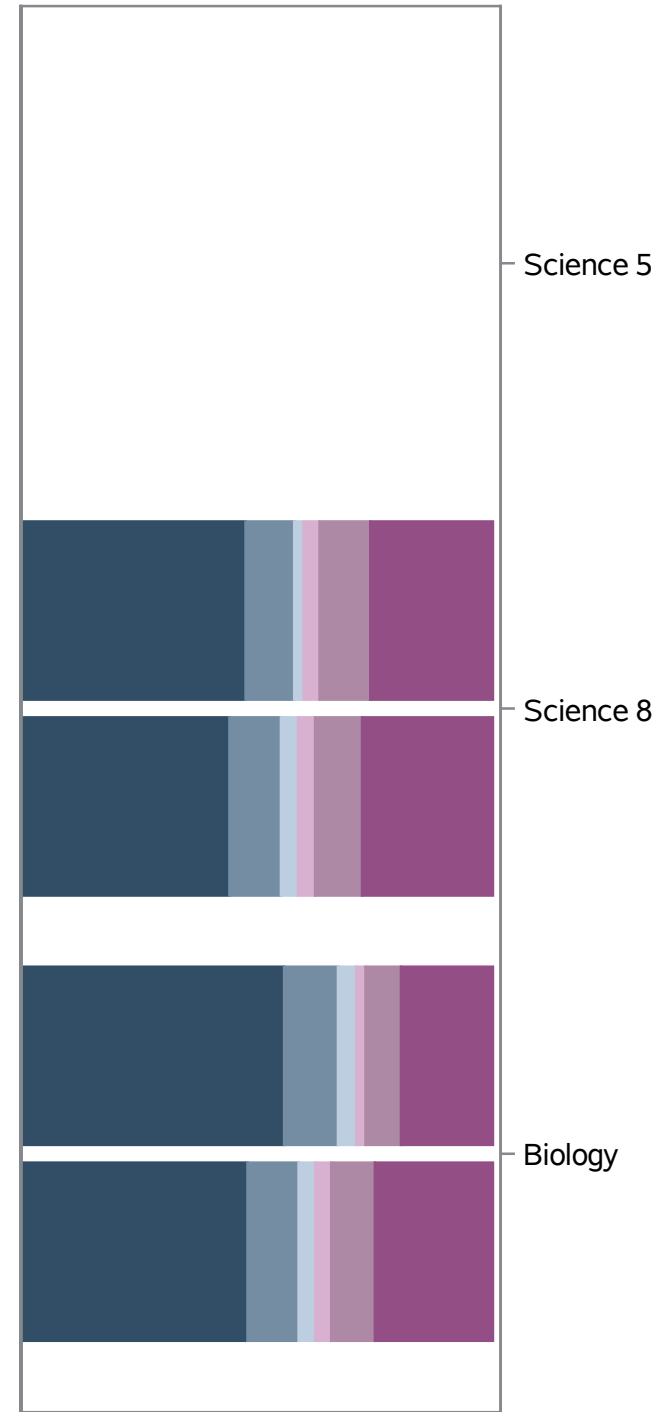
- Effect Size
- Identified as Foster Students
 - Not Identified as Foster Students

2022 Average Effect Size



- Effect Size
- Identified as Foster Students
 - Not Identified as Foster Students

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	Foster Students					
	Identified as Foster Students			Not Identified as Foster Students		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.172	0.0074	6794	-0.134	0.0004	1731971
Reading 3	-0.020	0.0289	481	-0.033	0.0019	91455
Reading 4	-0.114	0.0272	474	-0.161	0.0018	95339
Reading 5	-0.098	0.0253	476	-0.130	0.0016	101829
Reading 6	-0.104	0.0272	411	-0.156	0.0017	96860
Reading 7	-0.134	0.0292	384	-0.188	0.0016	100127
Reading 8	-0.120	0.0253	448	-0.152	0.0015	105703
English II	-0.008	0.0248	432	0.057	0.0015	103735
Science 5	.	.	.	.	.	.
Science 8	-0.184	0.0313	446	-0.123	0.0018	105484
Biology	-0.275	0.0331	359	-0.171	0.0018	100421
Math 5	.	.	.	.	.	.
Math 6	-0.282	0.0280	410	-0.215	0.0020	96770
Math 7	-0.296	0.0299	384	-0.233	0.0018	100020
Math 8	-0.350	0.0363	418	-0.278	0.0025	75590
NC Math 1	-0.356	0.0267	512	-0.217	0.0018	109858
NC Math 3	-0.017	0.0398	270	0.099	0.0020	96883
ACT Composite	-0.141	0.0357	228	-0.084	0.0016	89541
ACT English	-0.158	0.0430	234	-0.091	0.0020	89910
ACT Math	-0.216	0.0378	234	-0.141	0.0019	89835
ACT Reading	-0.129	0.0417	232	-0.052	0.0020	89753
ACT Science	-0.081	0.0428	231	-0.039	0.0020	89741

Effect Size by Subject Grade - 2021

Assessment	Foster Students					
	Identified as Foster Students			Not Identified as Foster Students		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.182	0.0072	7019	-0.208	0.0004	1649913
Reading 3	-0.060	0.0336	481	-0.142	0.0023	88758
Reading 4	-0.242	0.0329	471	-0.278	0.0022	91120
Reading 5	-0.104	0.0258	458	-0.156	0.0017	96991
Reading 6	-0.090	0.0275	453	-0.181	0.0016	98198
Reading 7	-0.152	0.0256	467	-0.198	0.0015	103039
Reading 8	-0.104	0.0259	433	-0.173	0.0015	100304
English II	0.075	0.0229	402	0.062	0.0014	101362
Science 5	-0.393	0.0301	458	-0.436	0.0021	96806
Science 8	-0.230	0.0271	445	-0.249	0.0017	100804
Biology	-0.319	0.0289	383	-0.301	0.0016	96657
Math 5	-0.467	0.0276	457	-0.450	0.0020	96893
Math 6	-0.389	0.0286	451	-0.447	0.0018	98100
Math 7	-0.323	0.0253	471	-0.380	0.0017	102897
Math 8	-0.399	0.0322	393	-0.517	0.0024	69371
NC Math 1	-0.321	0.0253	508	-0.370	0.0017	105114
NC Math 3	-0.141	0.0345	282	-0.109	0.0019	91302
ACT Composite	-0.071	0.0309	239	-0.077	0.0018	79343
ACT English	-0.090	0.0347	243	-0.049	0.0020	79506
ACT Math	-0.081	0.0327	241	-0.108	0.0020	79467
ACT Reading	-0.066	0.0383	241	-0.073	0.0021	79443
ACT Science	-0.053	0.0383	239	-0.059	0.0021	79439

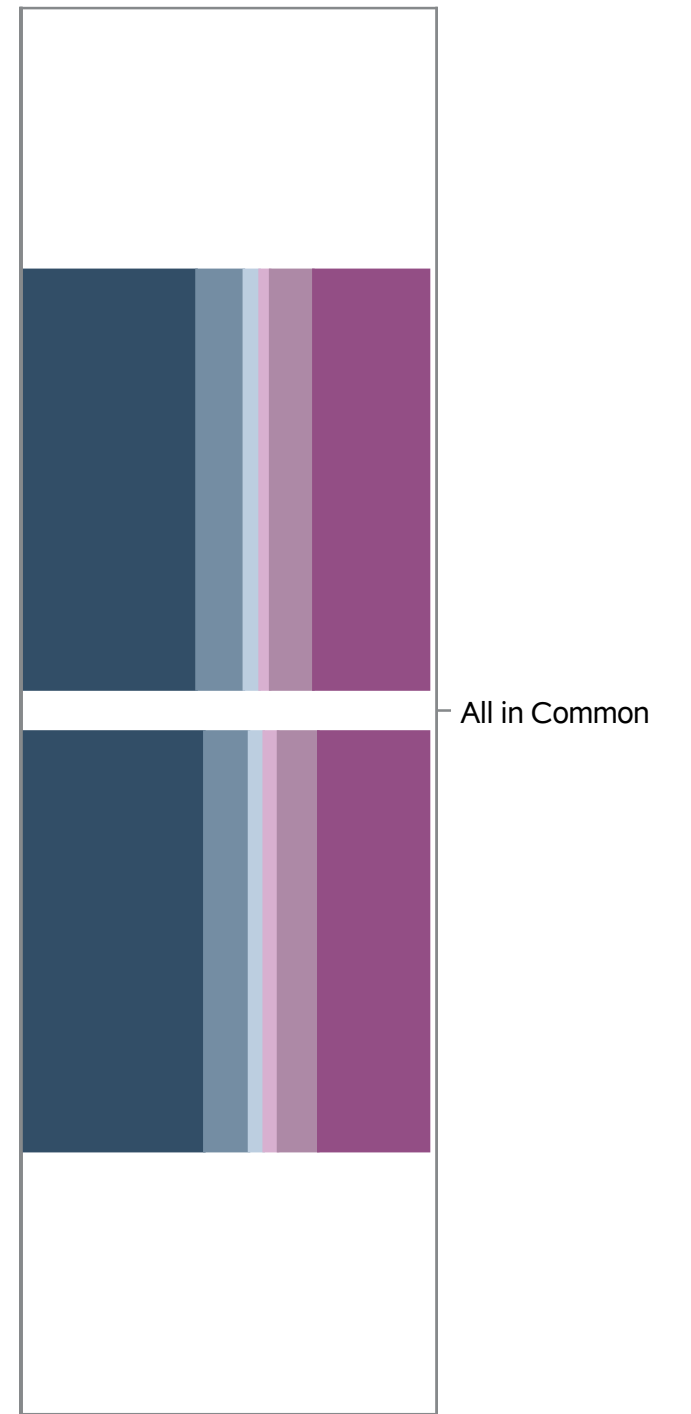
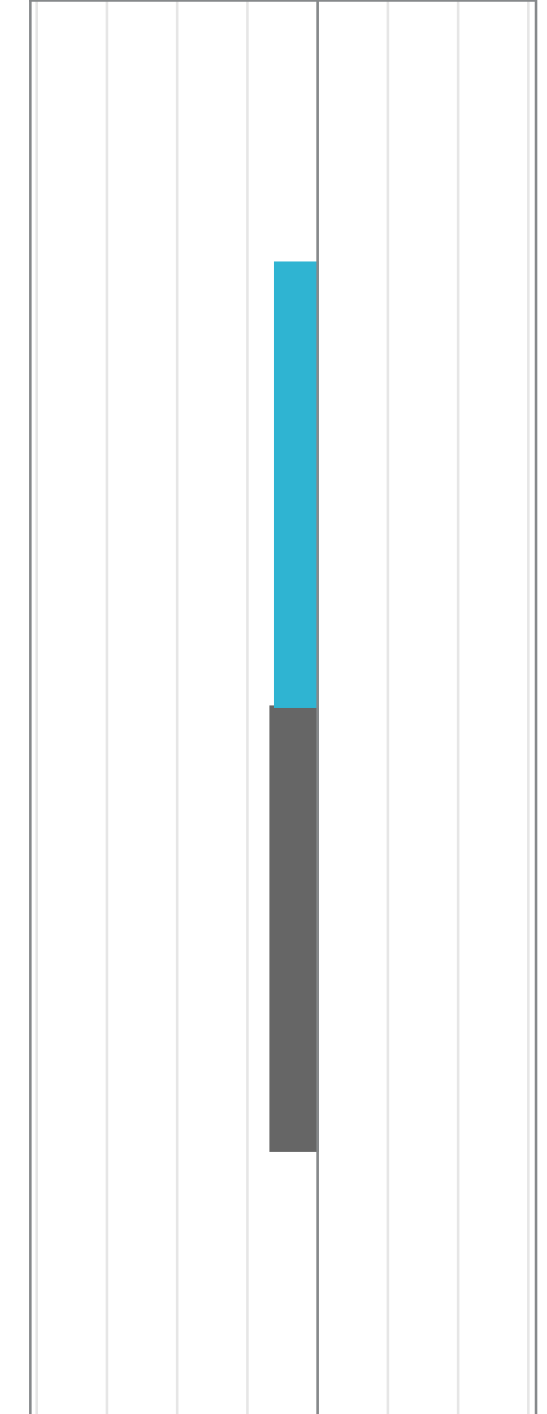
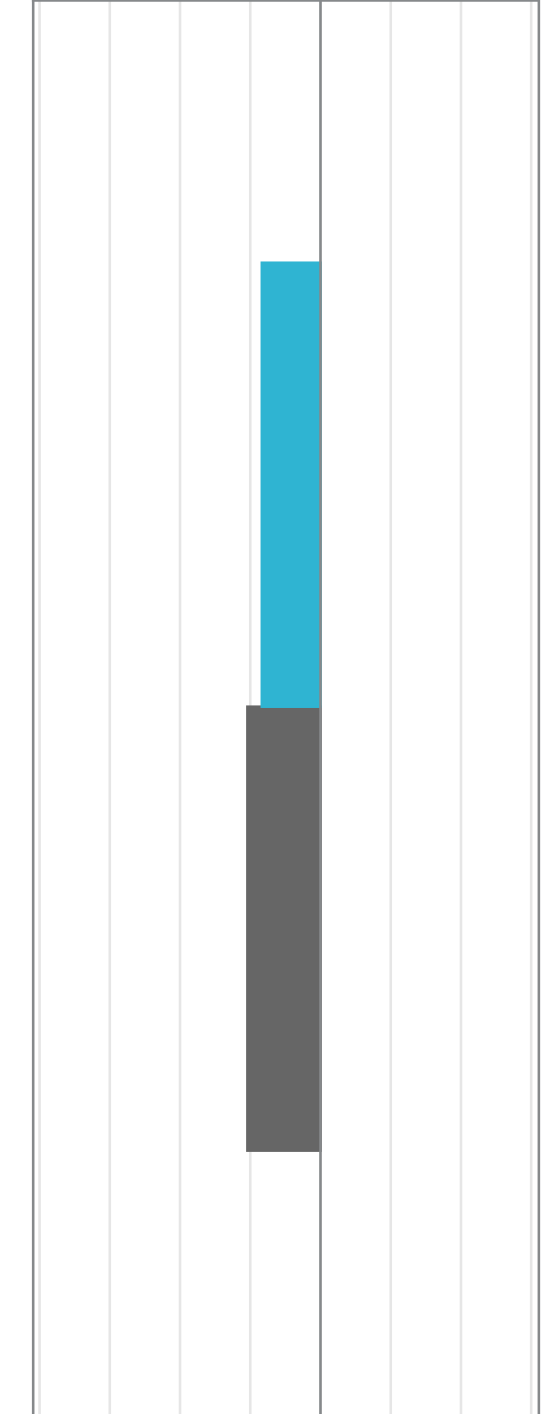
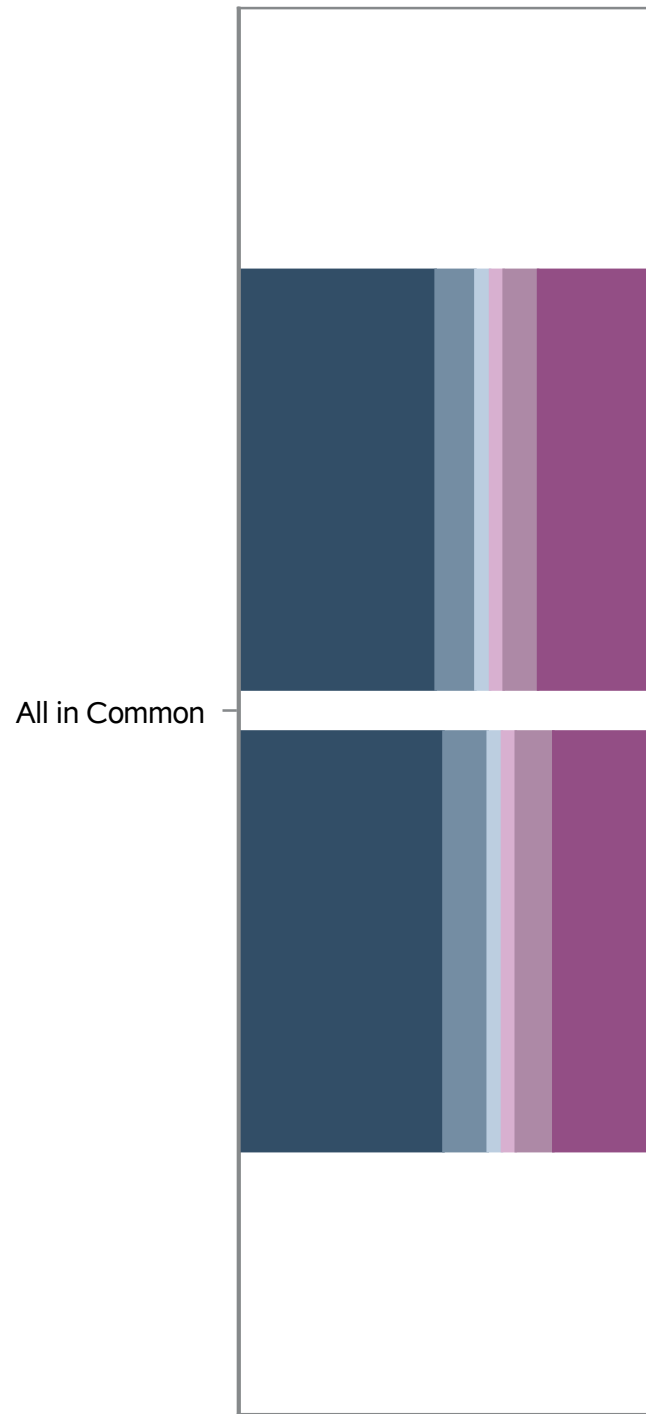
Migrant Students

2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

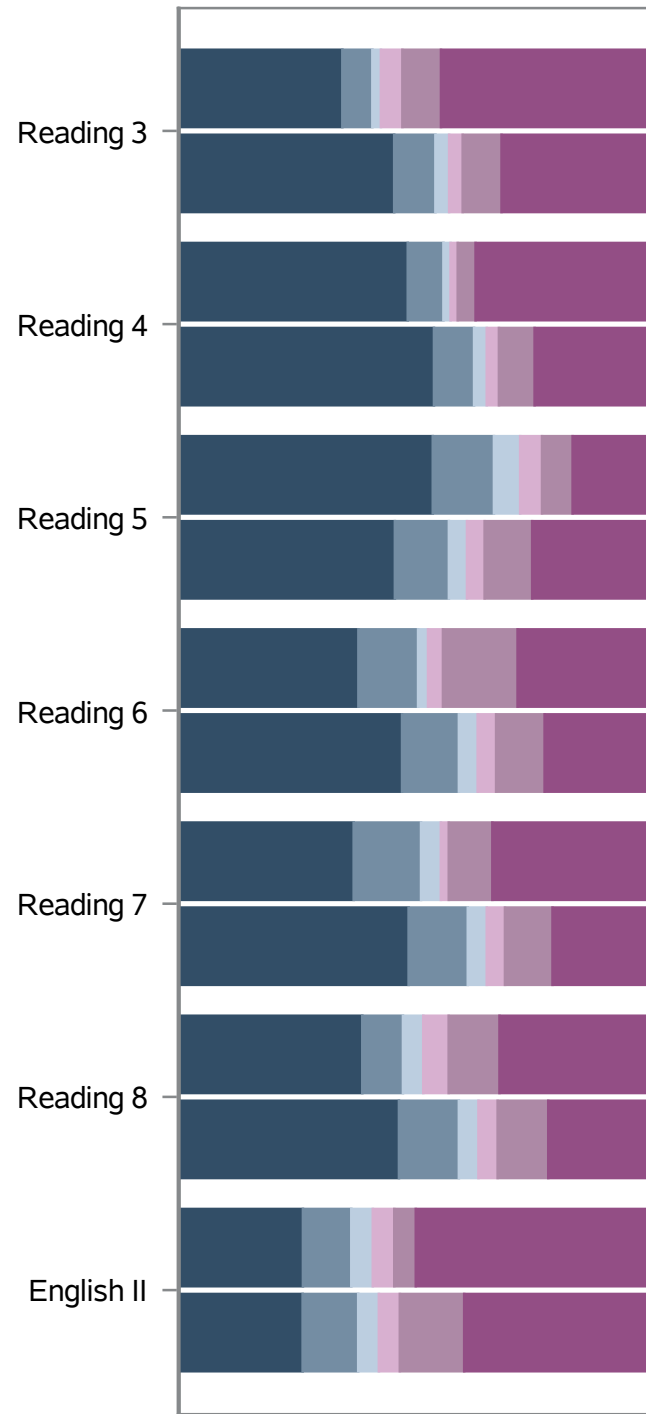
- Identified as Migrant Students
- Not Identified as Migrant Students

- Identified as Migrant Students
- Not Identified as Migrant Students

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

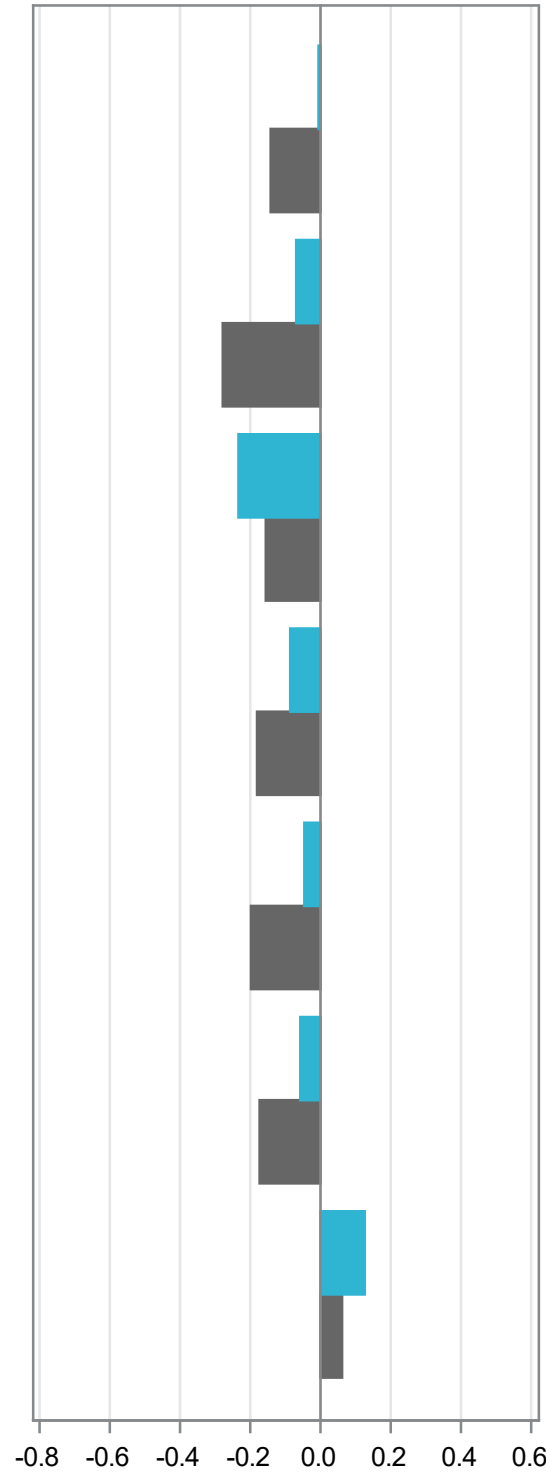
Migrant Students

2021 Student Distribution of Effect Size



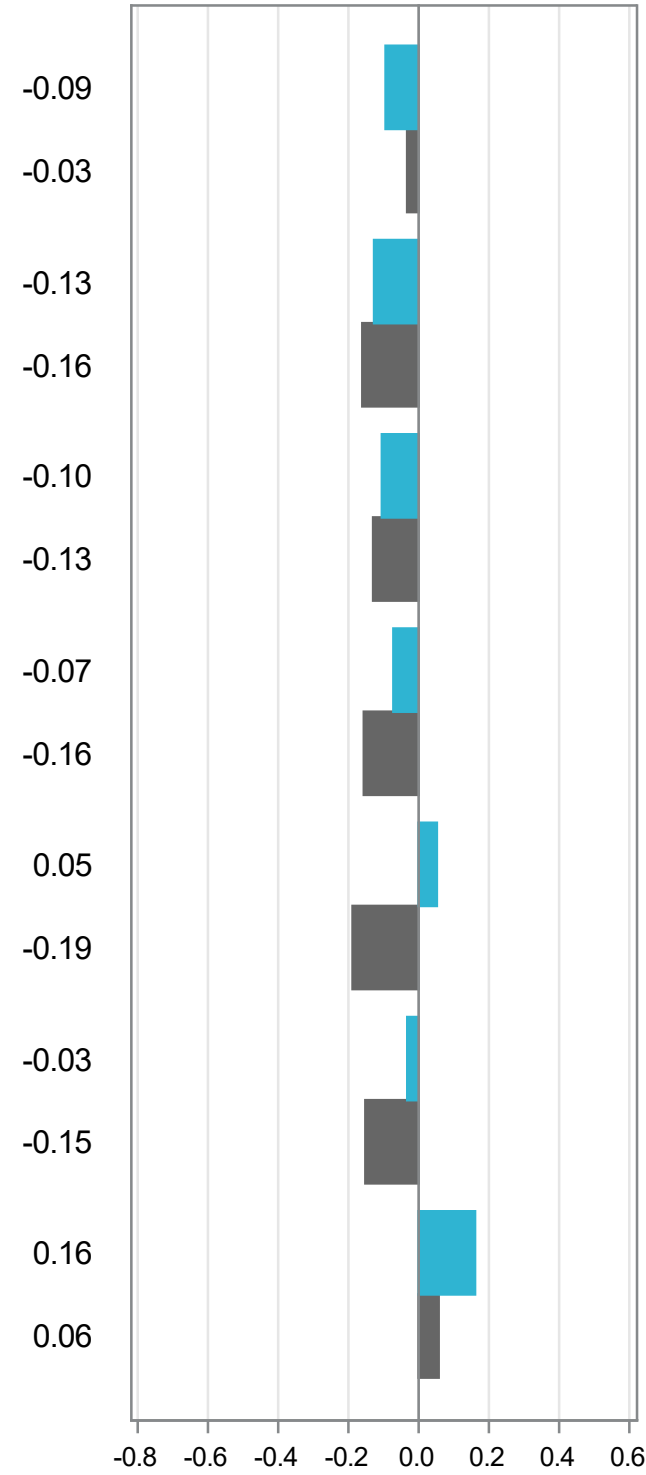
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



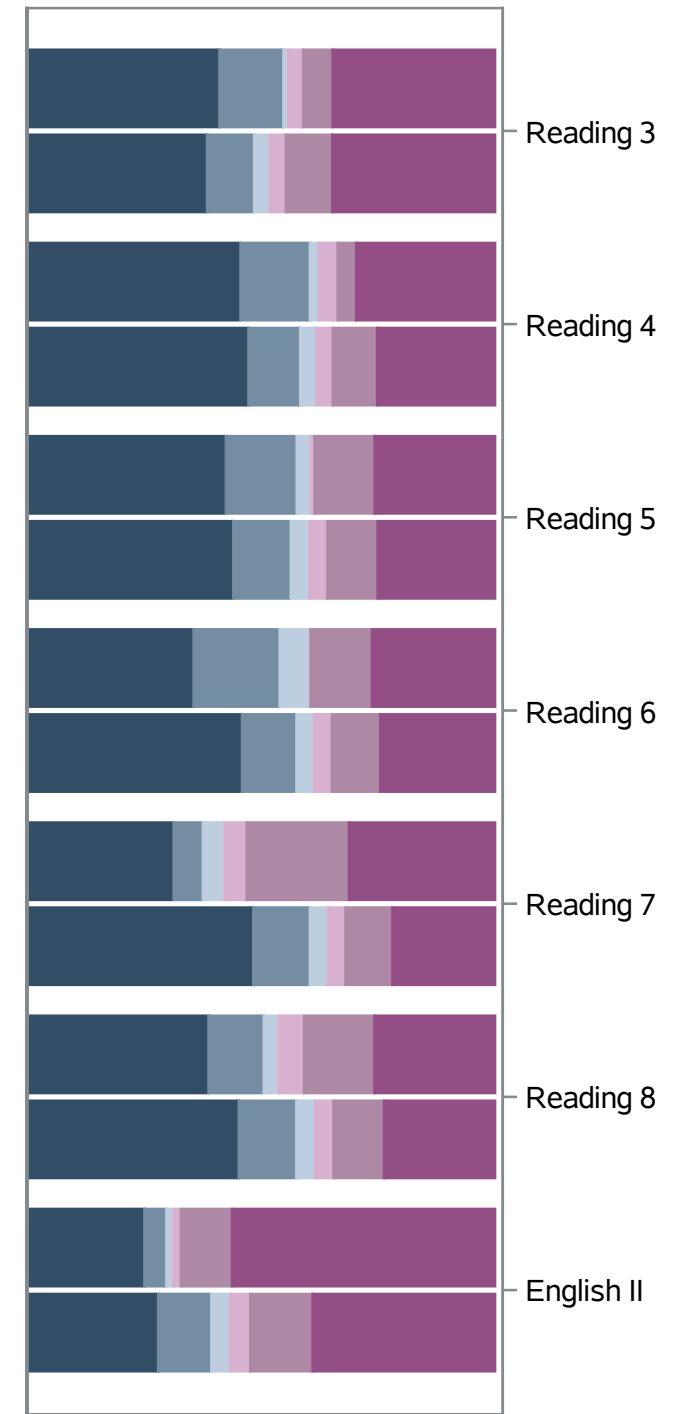
- Identified as Migrant Students
- Not Identified as Migrant Students

2022 Average Effect Size



- Identified as Migrant Students
- Not Identified as Migrant Students

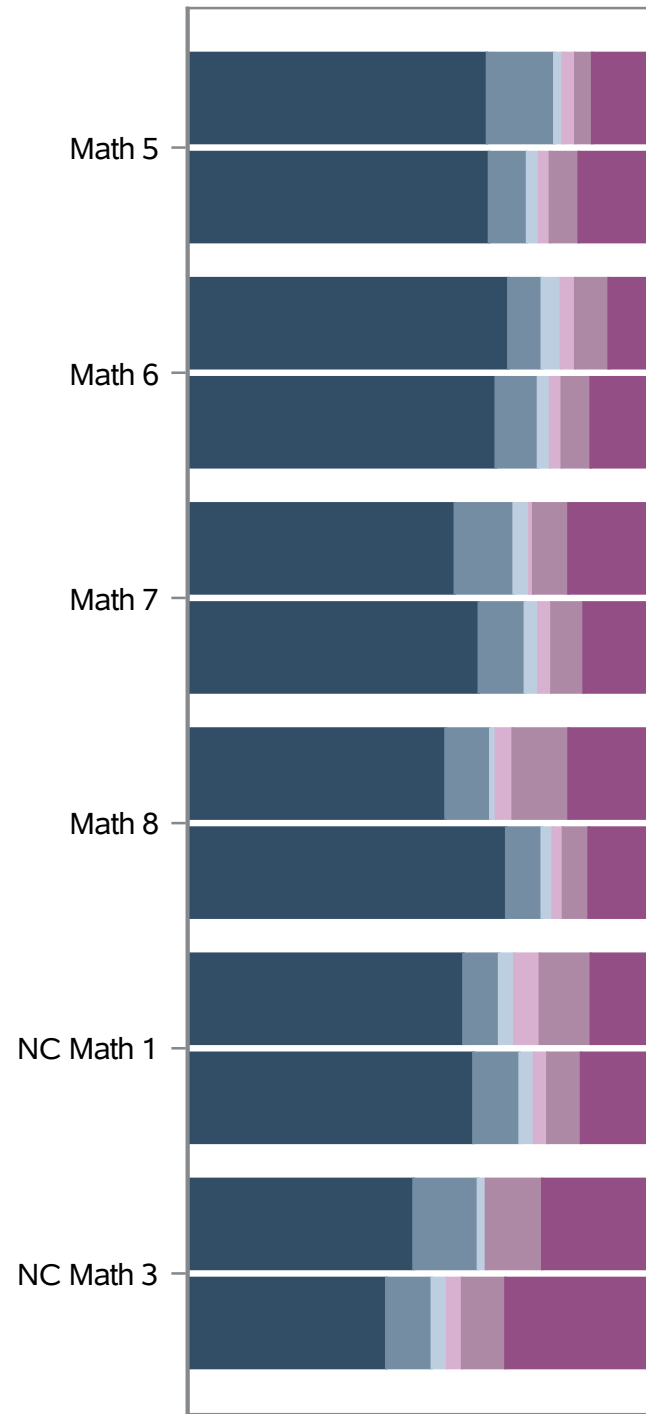
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

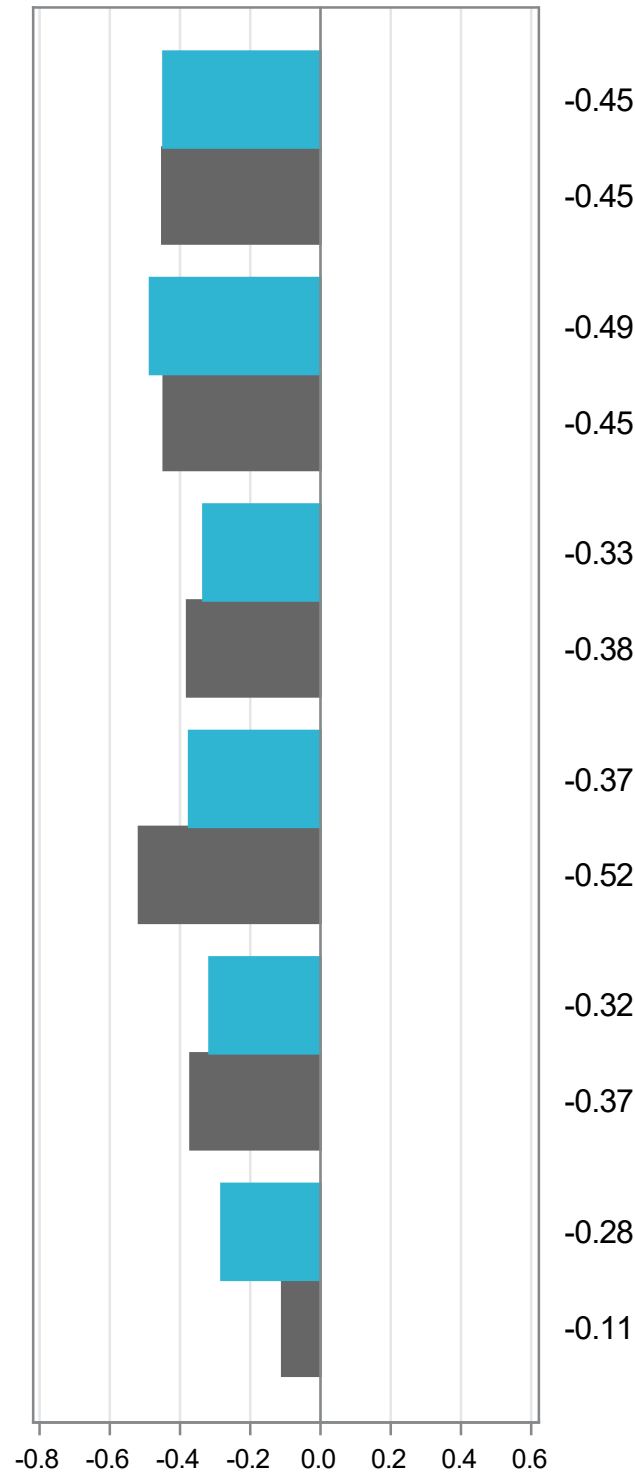
Migrant Students

2021 Student Distribution of Effect Size



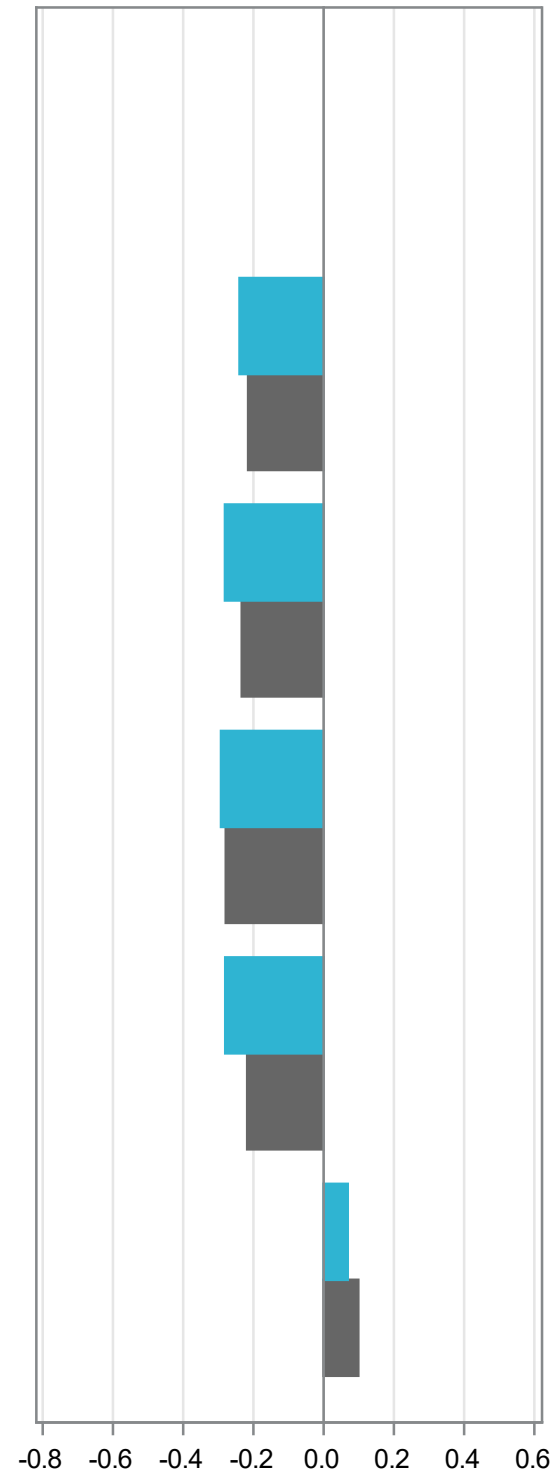
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



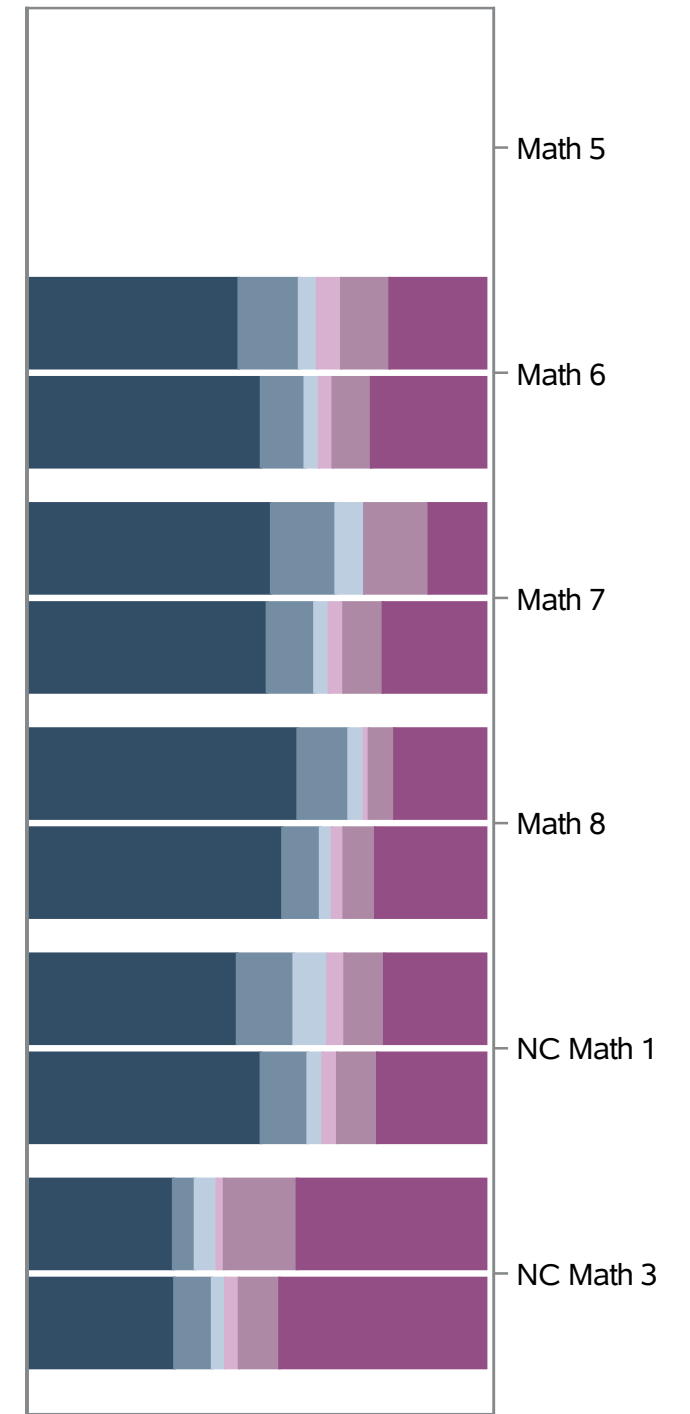
- Identified as Migrant Students
- Not Identified as Migrant Students

2022 Average Effect Size



- Identified as Migrant Students
- Not Identified as Migrant Students

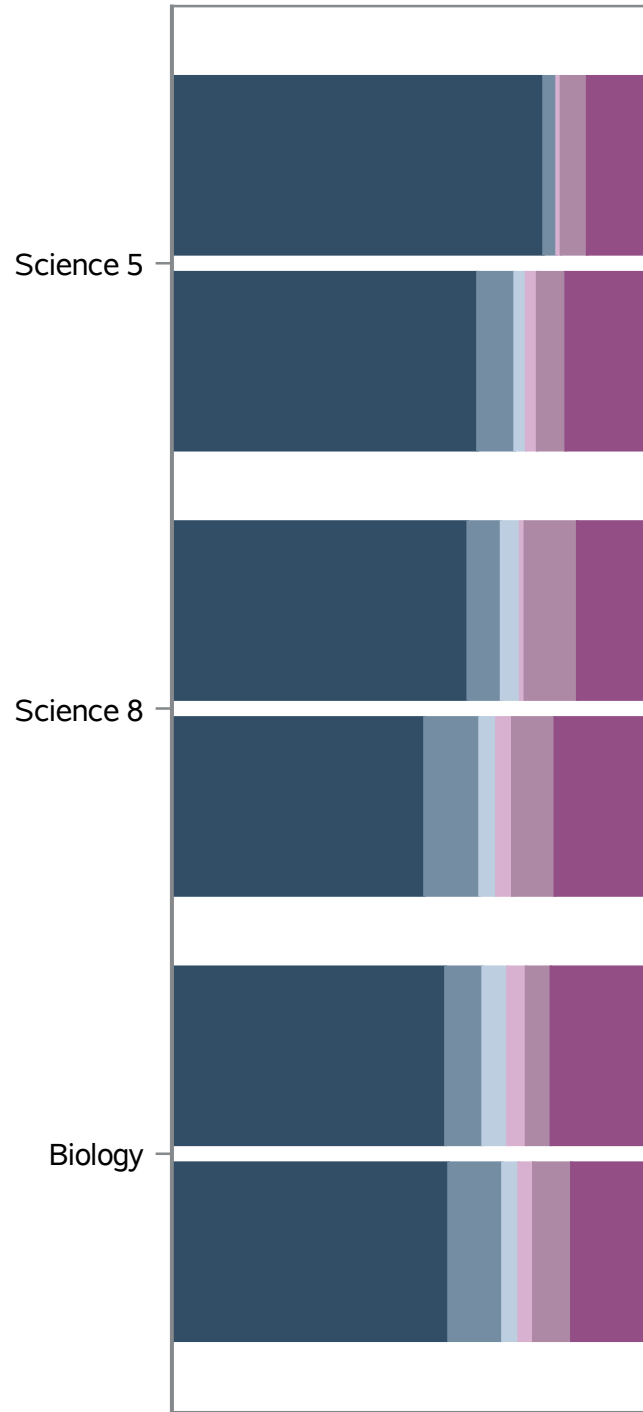
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

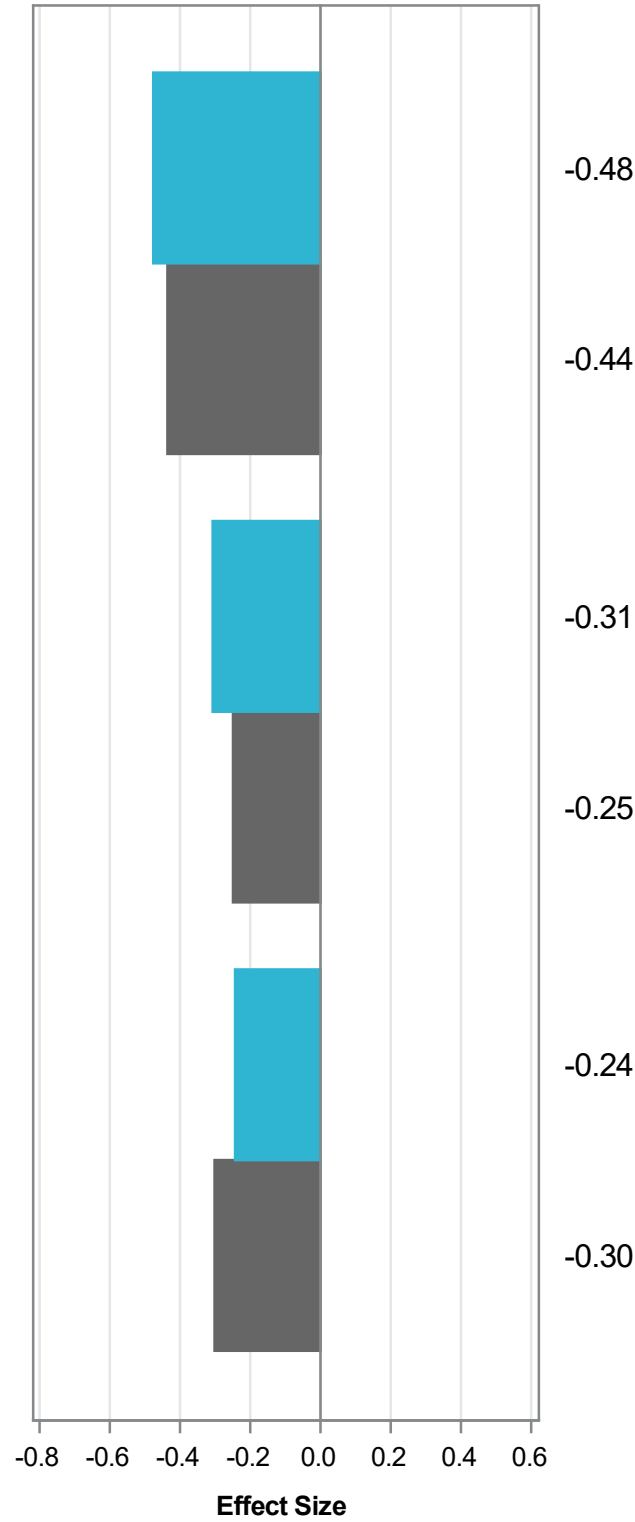
Migrant Students

2021 Student Distribution of Effect Size



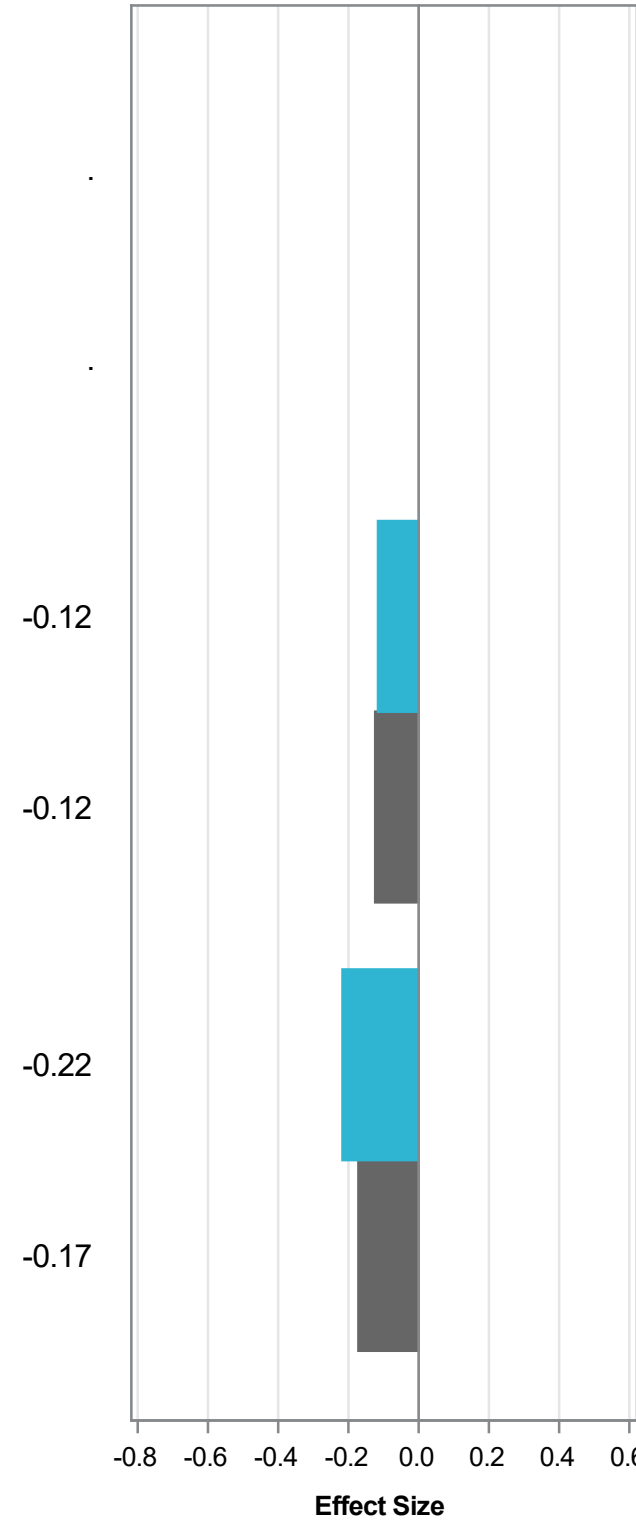
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



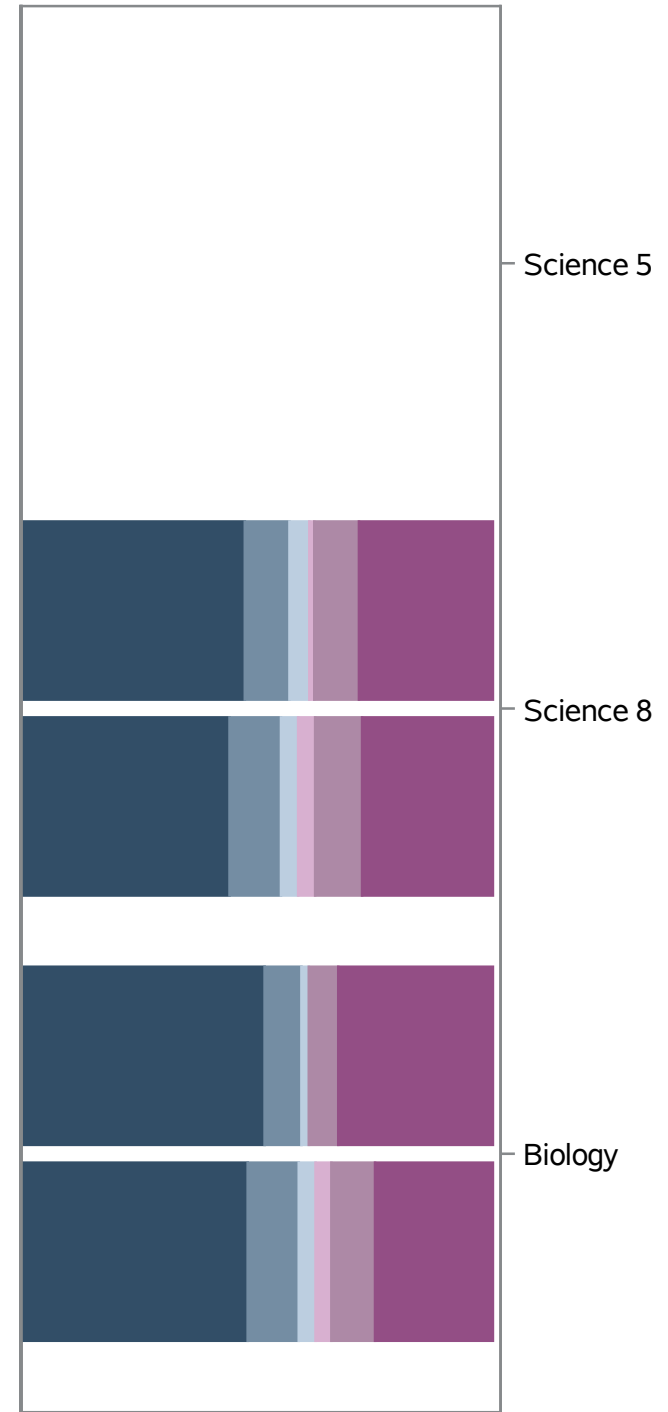
- Identified as Migrant Students
- Not Identified as Migrant Students

2022 Average Effect Size



- Identified as Migrant Students
- Not Identified as Migrant Students

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

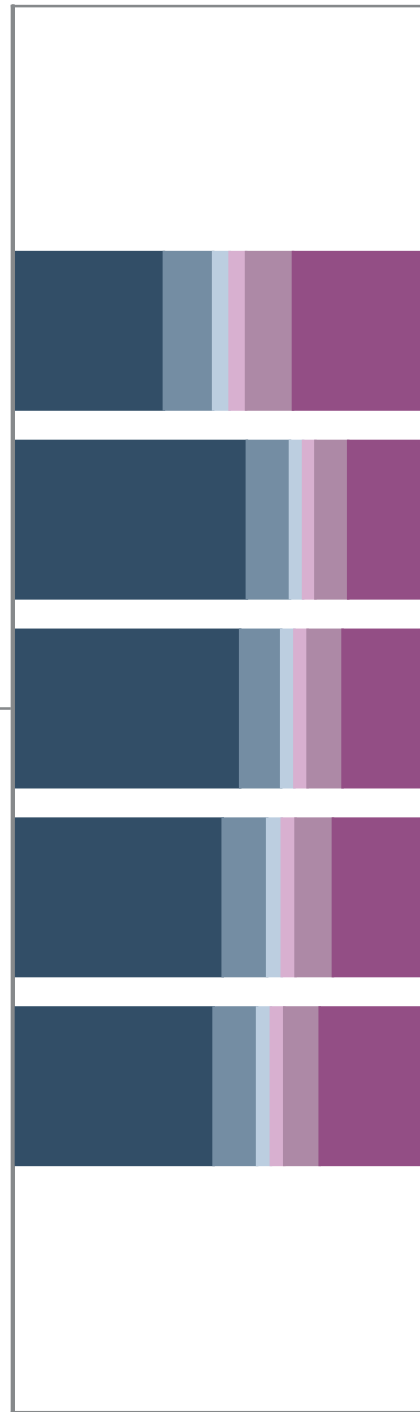
Assessment	Migrant Students					
	Identified as Migrant Students			Not Identified as Migrant Students		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.121	0.0158	1395	-0.134	0.0004	1737370
Reading 3	-0.094	0.0698	95	-0.033	0.0019	91841
Reading 4	-0.127	0.0646	101	-0.160	0.0018	95712
Reading 5	-0.105	0.0432	132	-0.130	0.0016	102173
Reading 6	-0.072	0.0591	76	-0.156	0.0017	97195
Reading 7	0.052	0.0663	64	-0.188	0.0016	100447
Reading 8	-0.032	0.0515	93	-0.152	0.0015	106058
English II	0.161	0.0672	64	0.057	0.0015	104103
Science 5	.	.	.	.	.	.
Science 8	-0.116	0.0670	95	-0.124	0.0018	105835
Biology	-0.217	0.0776	64	-0.171	0.0018	100716
Math 5	.	.	.	.	.	.
Math 6	-0.240	0.0757	76	-0.215	0.0020	97104
Math 7	-0.281	0.0590	64	-0.233	0.0018	100340
Math 8	-0.292	0.0773	90	-0.279	0.0025	75918
NC Math 1	-0.280	0.0721	81	-0.218	0.0018	110289
NC Math 3	0.068	0.0732	63	0.099	0.0020	97090
ACT Composite	-0.104	0.0589	60	-0.084	0.0016	89709
ACT English	-0.140	0.0661	60	-0.091	0.0020	90084
ACT Math	-0.148	0.0734	60	-0.141	0.0019	90009
ACT Reading	-0.059	0.0600	60	-0.052	0.0020	89925
ACT Science	-0.014	0.0756	60	-0.040	0.0020	89912

Effect Size by Subject Grade - 2021

Assessment	Migrant Students					
	Identified as Migrant Students			Not Identified as Migrant Students		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.167	0.0150	1528	-0.208	0.0004	1655404
Reading 3	-0.006	0.0648	109	-0.142	0.0023	89130
Reading 4	-0.069	0.0696	131	-0.278	0.0022	91460
Reading 5	-0.233	0.0447	107	-0.156	0.0017	97342
Reading 6	-0.086	0.0499	94	-0.181	0.0016	98557
Reading 7	-0.046	0.0462	118	-0.198	0.0015	103388
Reading 8	-0.057	0.0459	92	-0.173	0.0015	100645
English II	0.126	0.0495	87	0.062	0.0014	101677
Science 5	-0.476	0.0567	108	-0.436	0.0021	97156
Science 8	-0.307	0.0550	99	-0.249	0.0017	101150
Biology	-0.243	0.0626	76	-0.302	0.0016	96964
Math 5	-0.447	0.0634	109	-0.450	0.0020	97241
Math 6	-0.485	0.0542	96	-0.446	0.0018	98455
Math 7	-0.333	0.0570	117	-0.380	0.0017	103251
Math 8	-0.374	0.0713	82	-0.517	0.0024	69682
NC Math 1	-0.316	0.0541	90	-0.370	0.0017	105532
NC Math 3	-0.282	0.0726	57	-0.109	0.0019	91527
ACT Composite	-0.089	0.0720	46	-0.077	0.0018	79536
ACT English	-0.179	0.0758	46	-0.049	0.0020	79703
ACT Math	-0.132	0.0672	46	-0.108	0.0020	79662
ACT Reading	-0.067	0.0805	46	-0.073	0.0021	79638
ACT Science	0.051	0.0916	46	-0.059	0.0021	79632

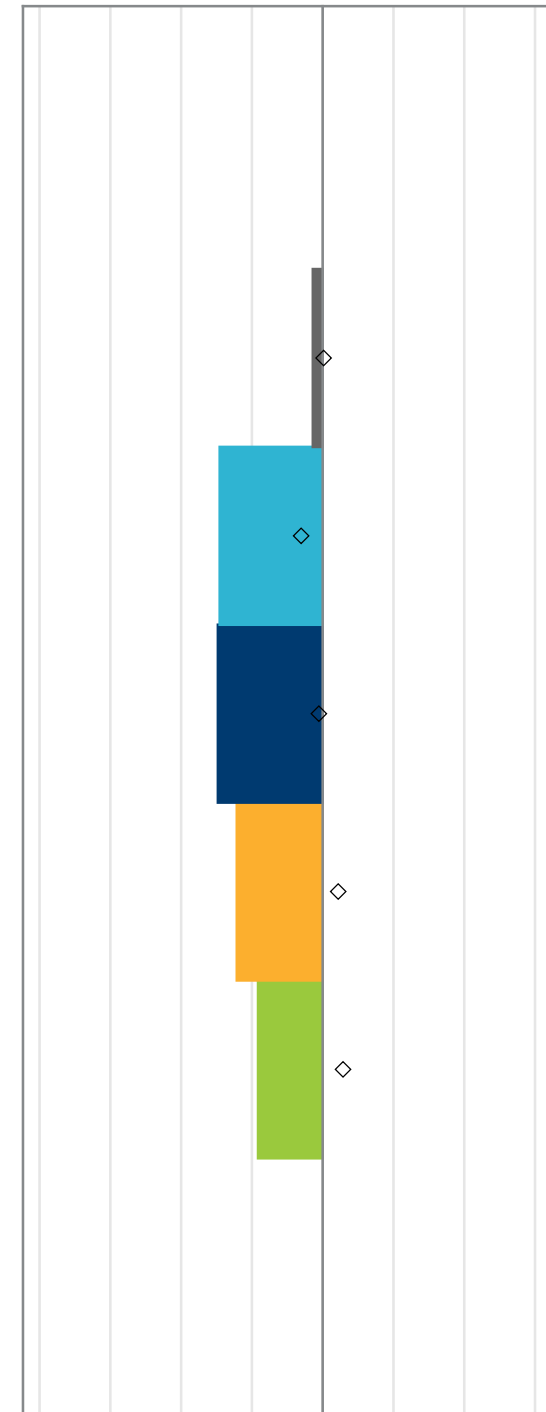
Entering Achievement by Quintile

2021 Student Distribution of Effect Size



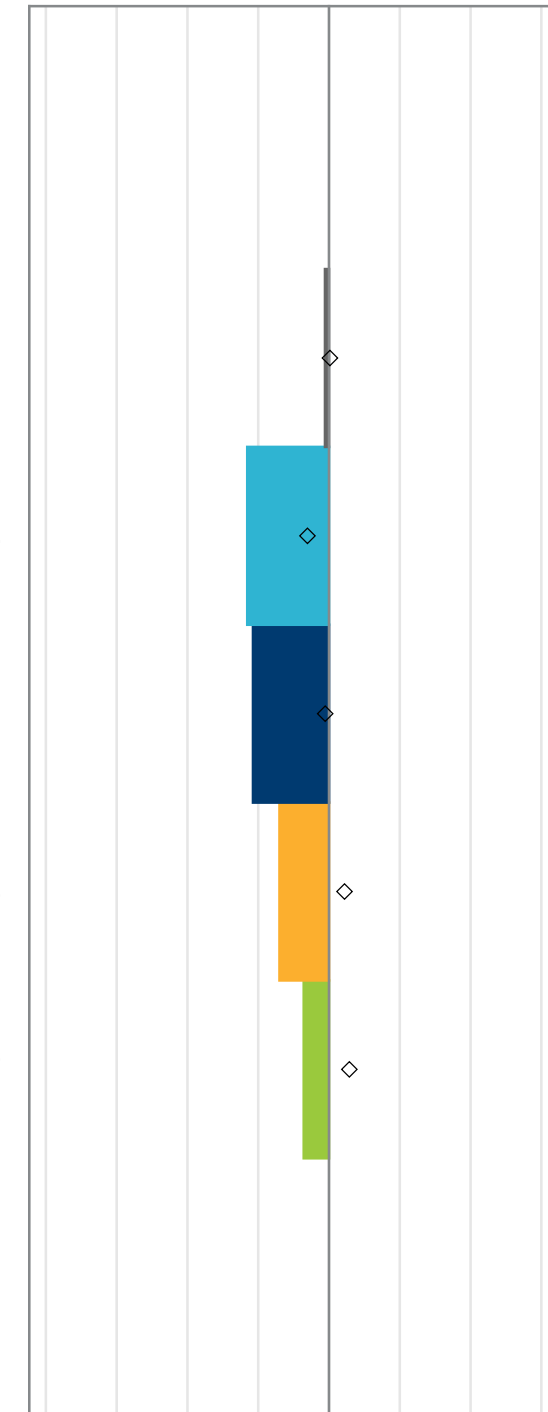
2021 Average Effect Size

◇ : 2018 Effect Size



2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

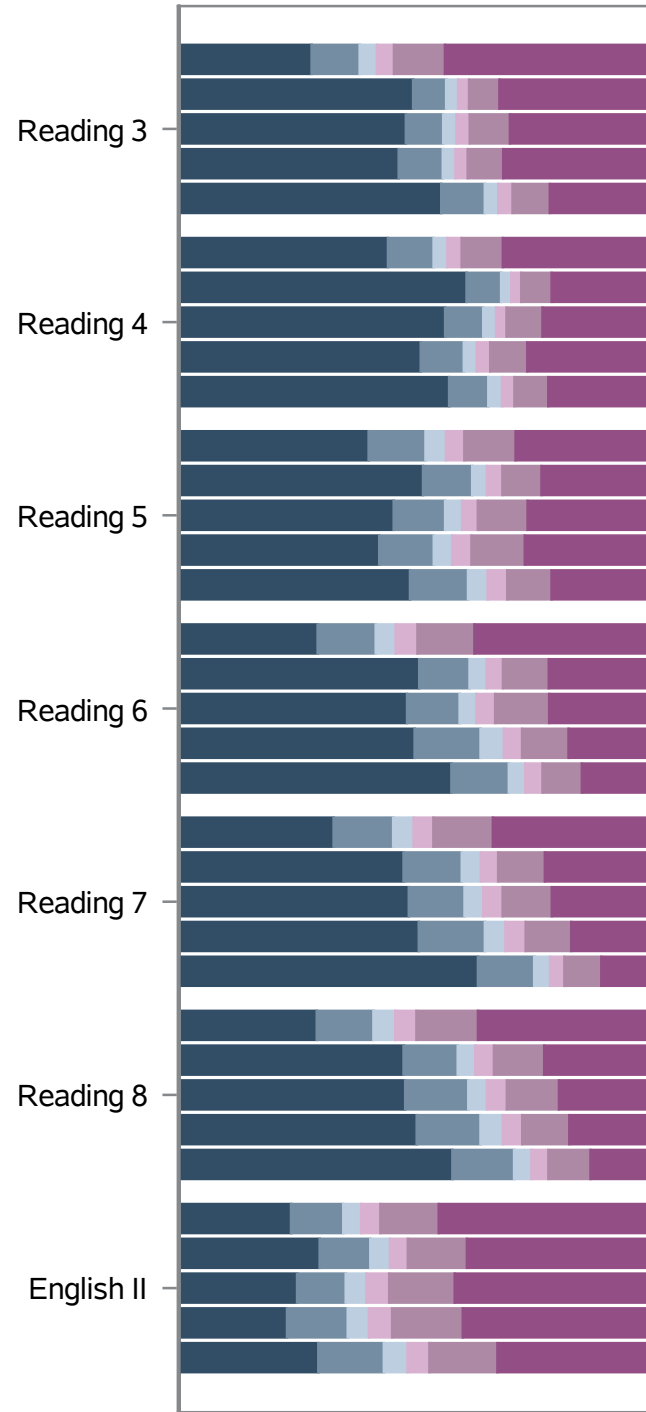
- Effect Size
- 1 (Lowest)
 - 2
 - 3
 - 4
 - 5 (Highest)

- Effect Size
- 1 (Lowest)
 - 2
 - 3
 - 4
 - 5 (Highest)

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Entering Achievement by Quintile

2021 Student Distribution of Effect Size

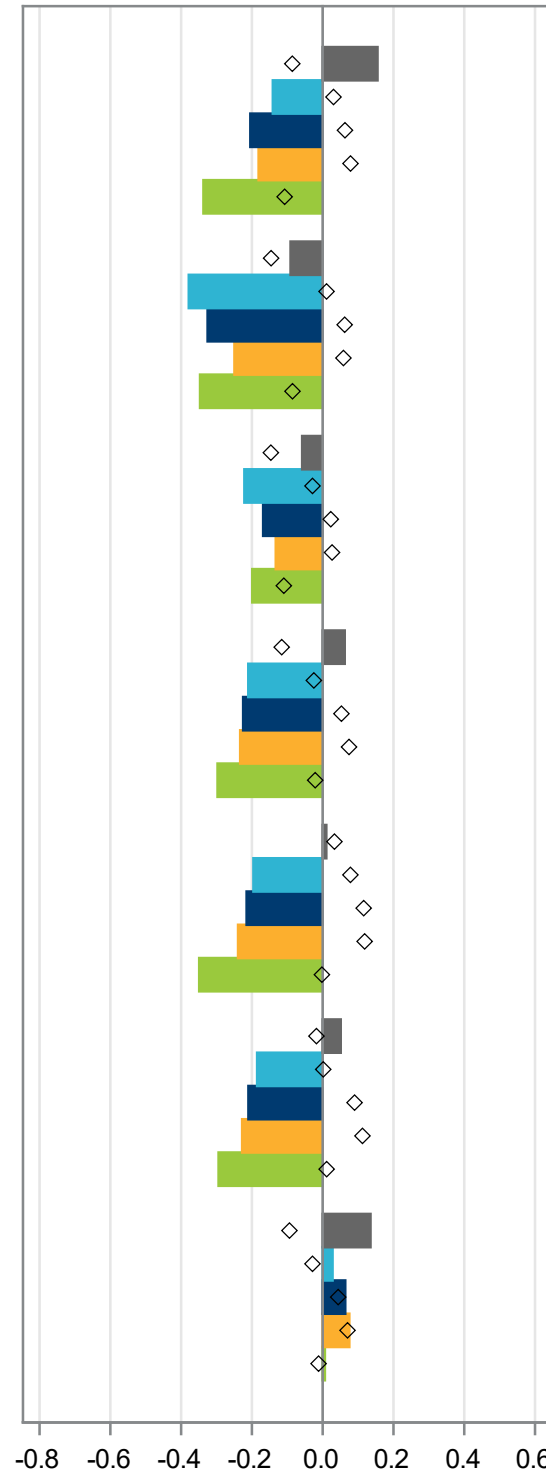


Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

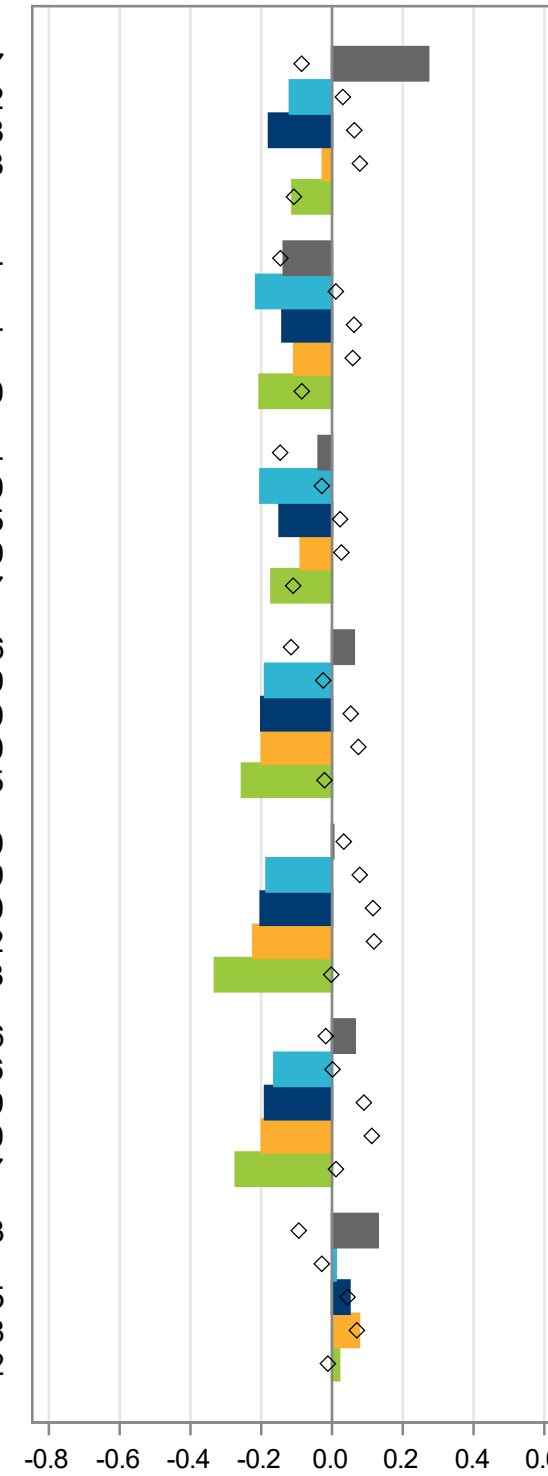


Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Average Effect Size

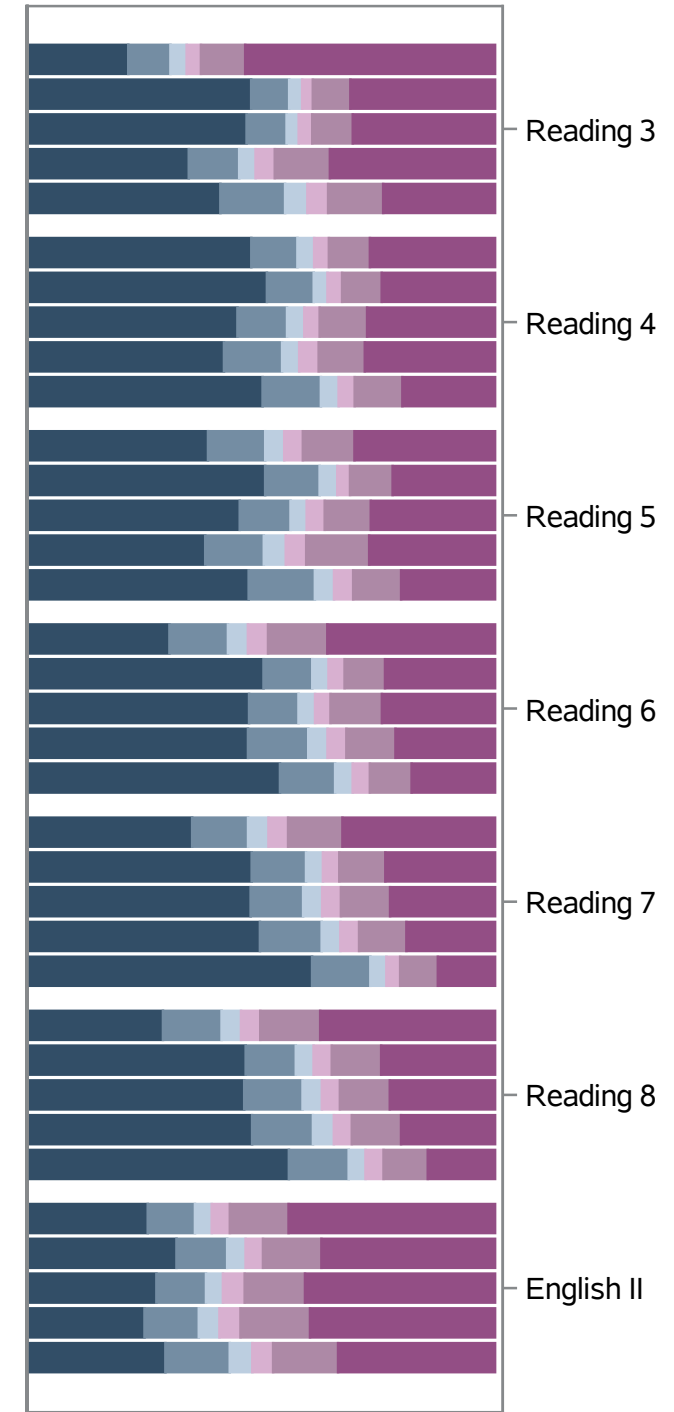
◇ : 2018 Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

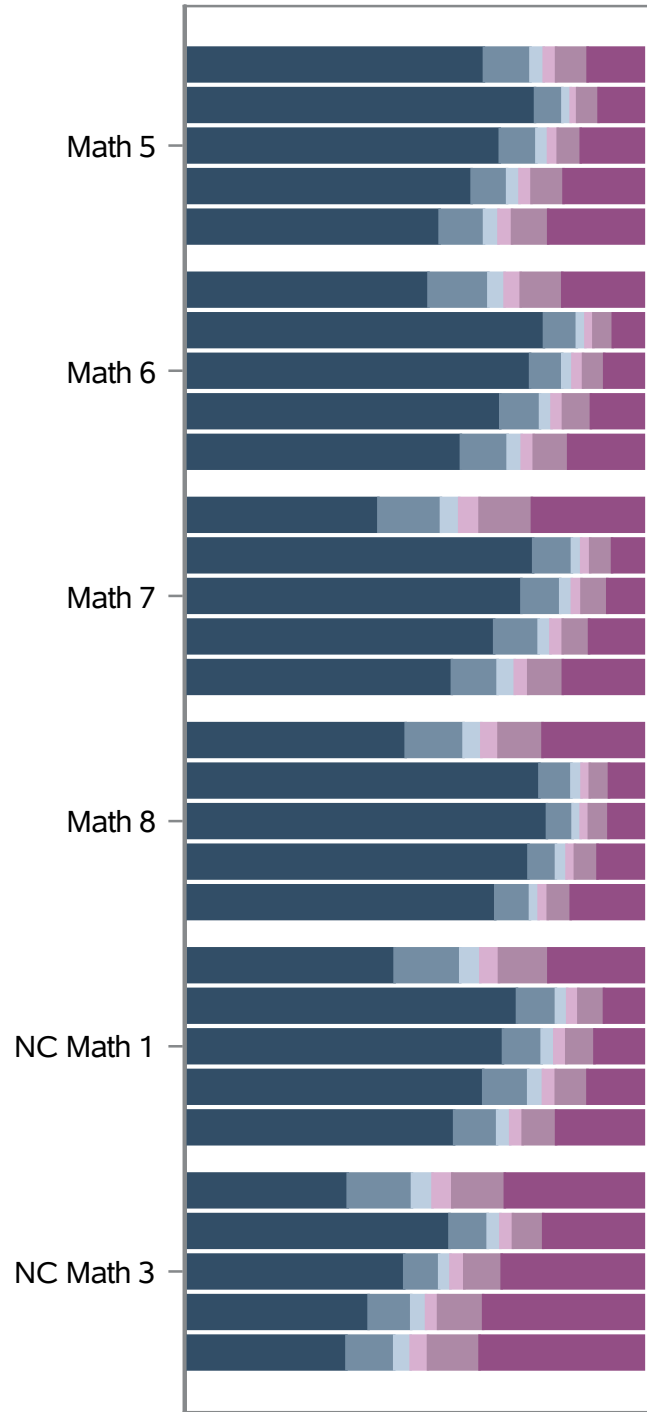
Entering Achievement by Quintile

2021 Student Distribution of Effect Size

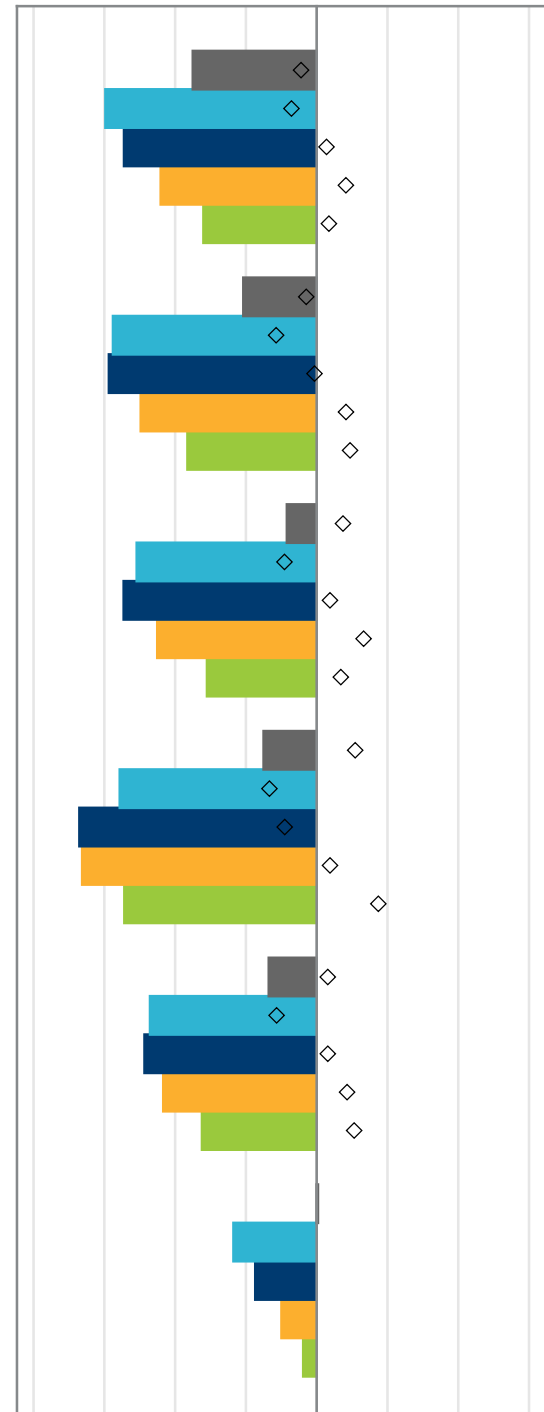
2021 Average Effect Size

2022 Average Effect Size

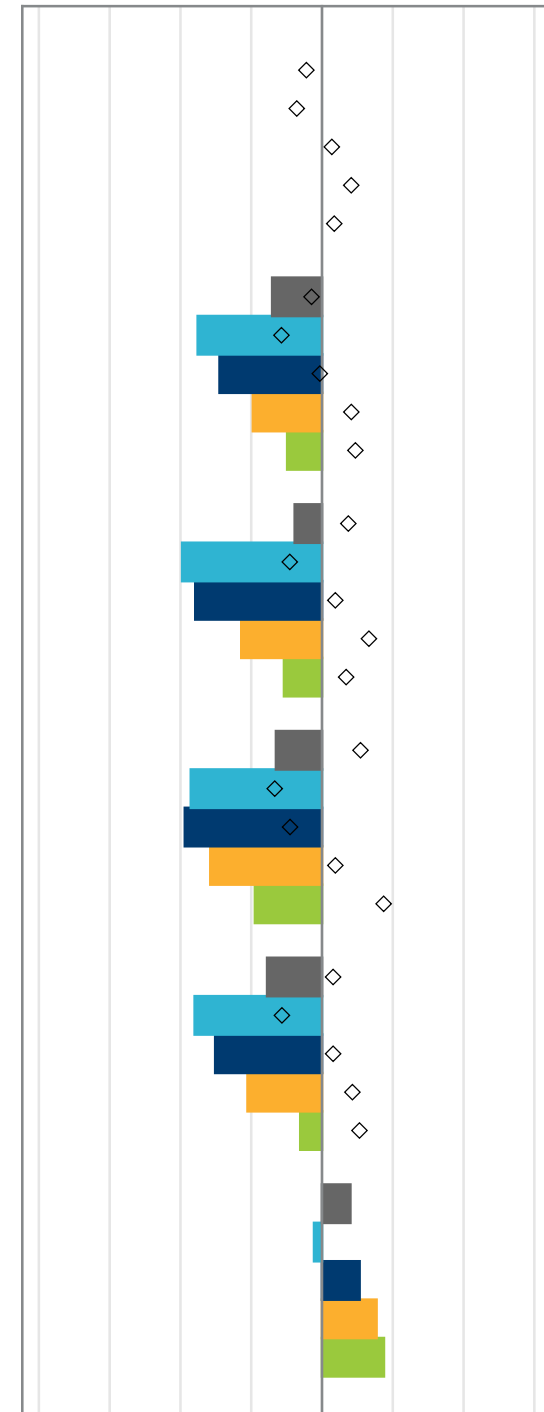
2022 Student Distribution of Effect Size



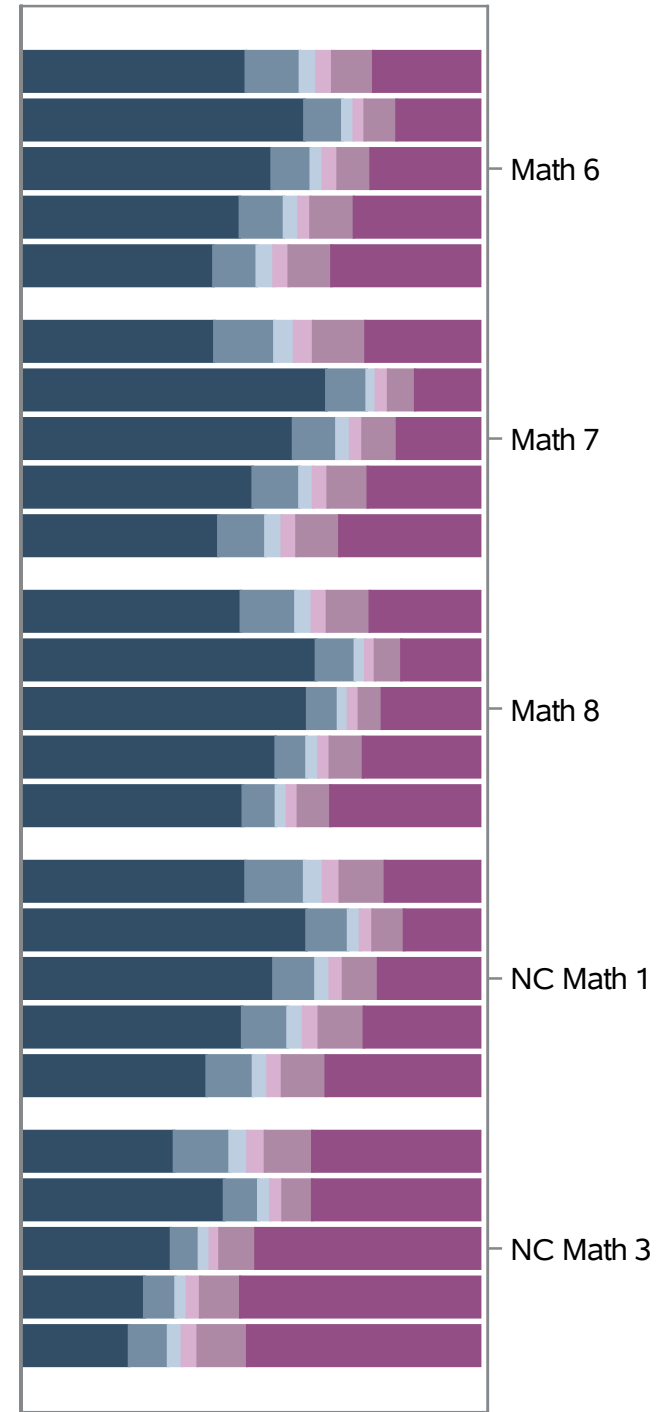
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive



- Effect Size
- 1 (Lowest)
 - 2
 - 3
 - 4
 - 5 (Highest)



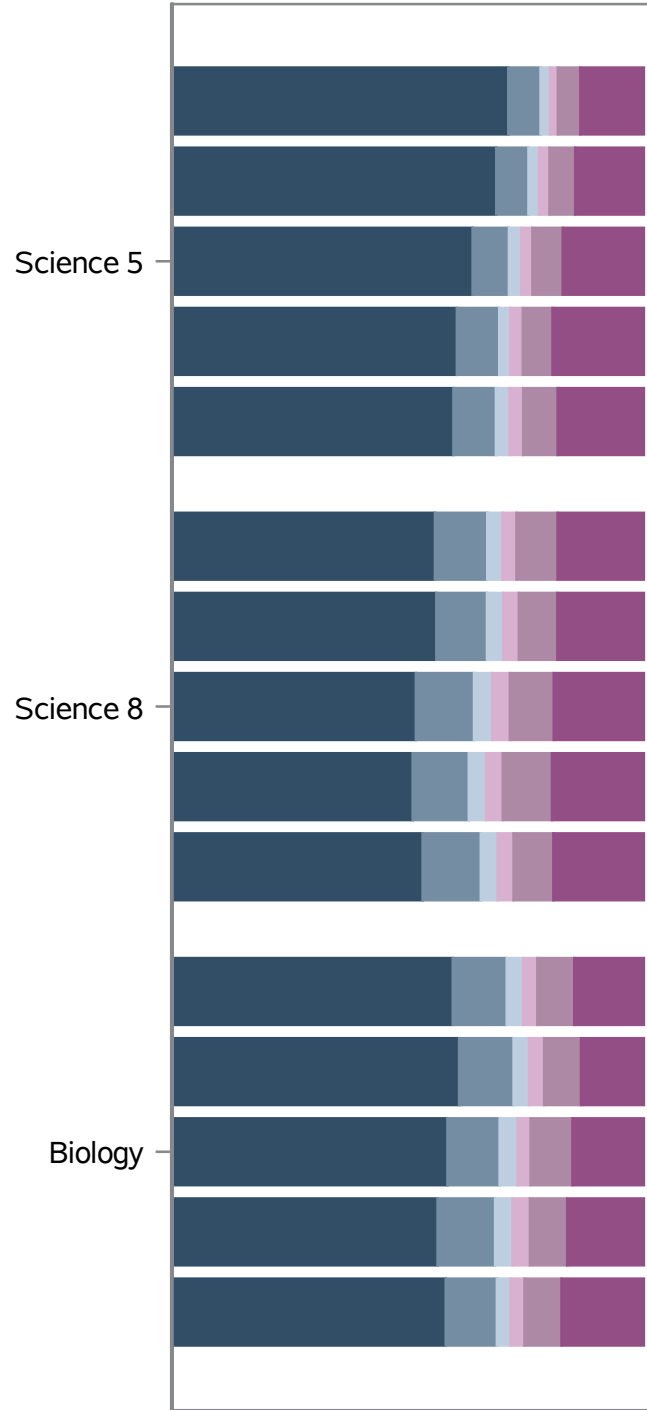
- Effect Size
- 1 (Lowest)
 - 2
 - 3
 - 4
 - 5 (Highest)



- Levels:
- Large Negative
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 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

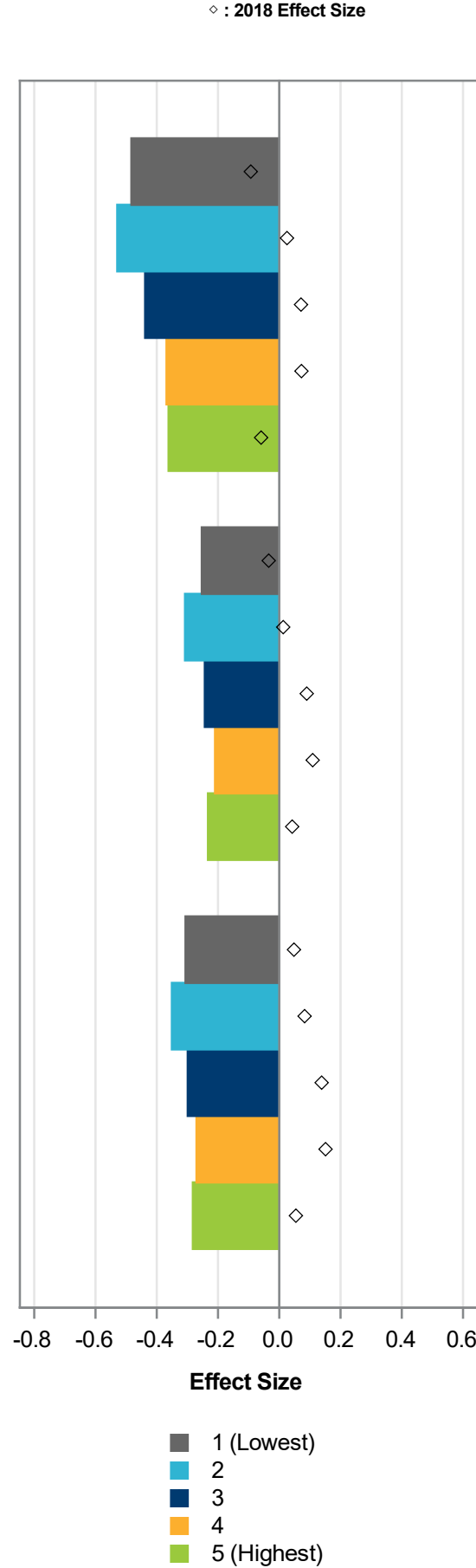
Entering Achievement by Quintile

2021 Student Distribution of Effect Size

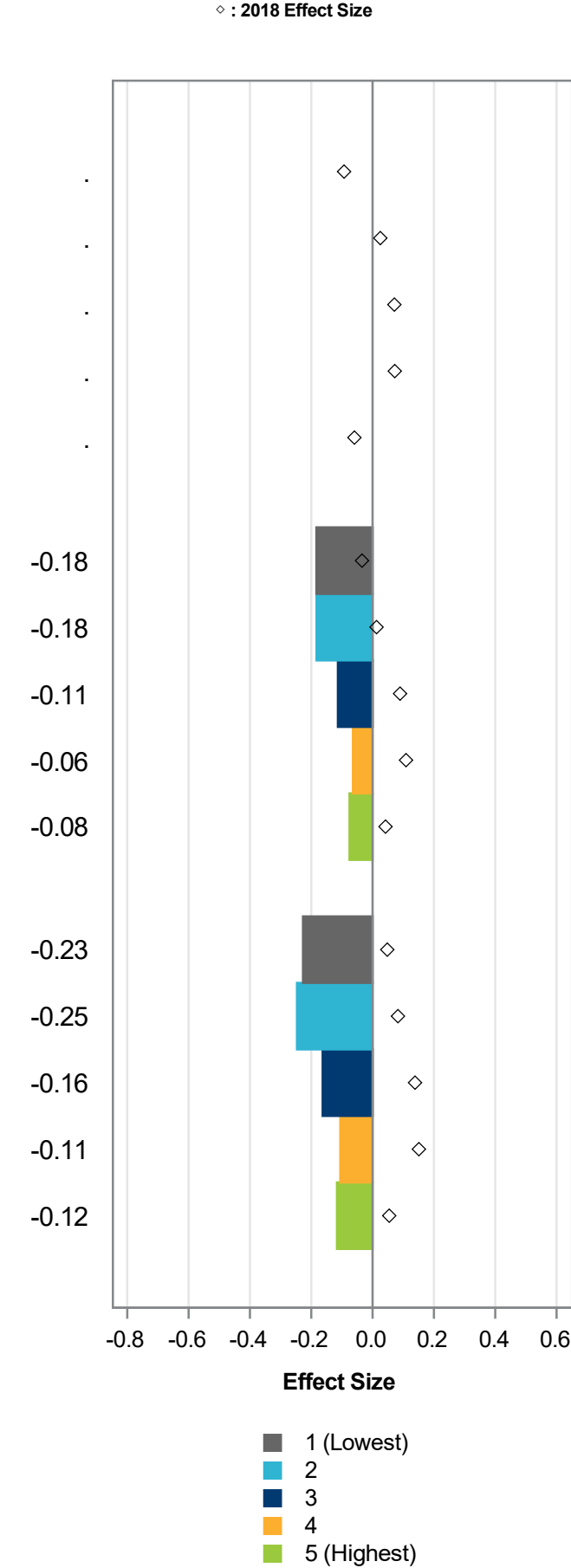


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

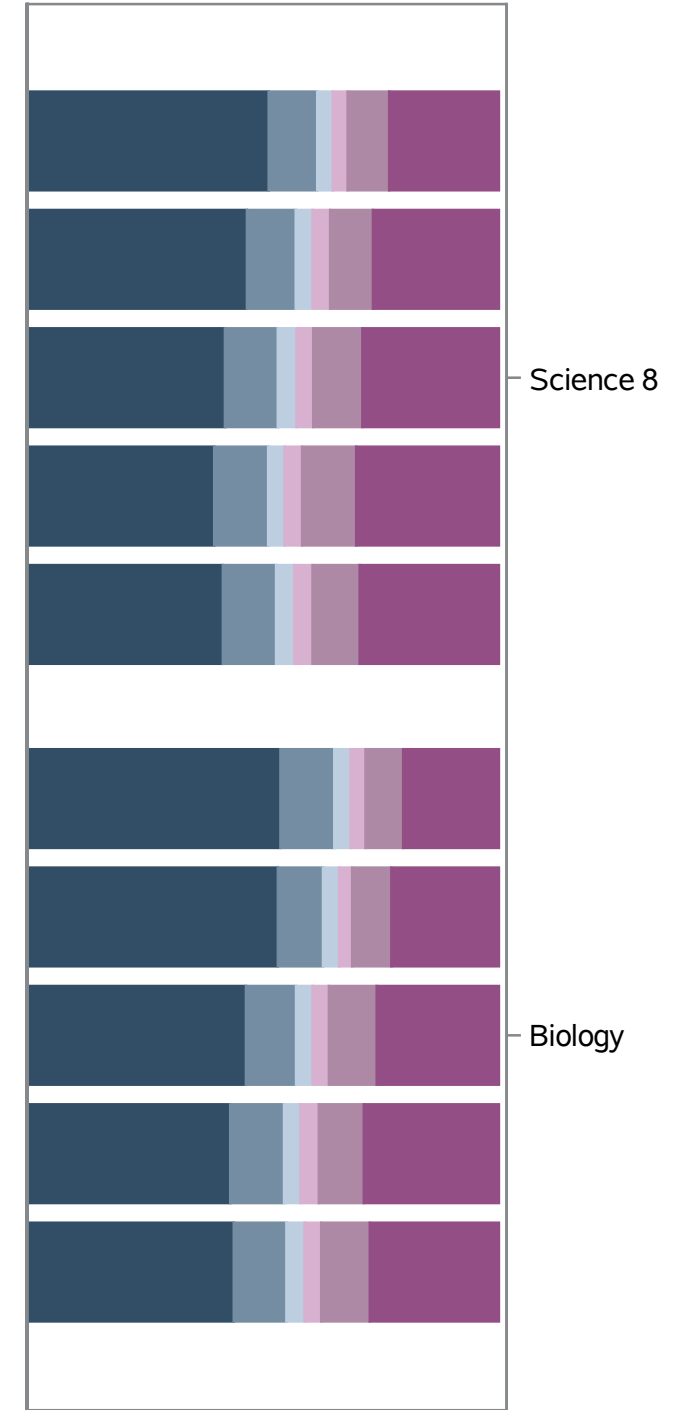
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

	Entering Achievement by Quintile														
	1 (Lowest)			2			3			4			5 (Highest)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.011	0.0009	347712	-0.231	0.0009	347768	-0.215	0.0010	347753	-0.140	0.0010	347782	-0.071	0.0010	347750
Reading 3	0.272	0.0040	18352	-0.119	0.0046	18398	-0.178	0.0048	18399	-0.026	0.0039	18399	-0.112	0.0034	18388
Reading 4	-0.136	0.0040	19162	-0.214	0.0043	19163	-0.140	0.0041	19163	-0.107	0.0039	19163	-0.205	0.0036	19162
Reading 5	-0.038	0.0033	20461	-0.202	0.0037	20461	-0.148	0.0037	20461	-0.088	0.0034	20461	-0.171	0.0031	20461
Reading 6	0.062	0.0033	19454	-0.189	0.0038	19458	-0.200	0.0039	19445	-0.198	0.0038	19460	-0.254	0.0036	19454
Reading 7	-0.000	0.0033	20102	-0.185	0.0037	20102	-0.202	0.0037	20103	-0.223	0.0035	20102	-0.331	0.0033	20102
Reading 8	0.064	0.0032	21230	-0.163	0.0035	21230	-0.189	0.0035	21231	-0.198	0.0034	21230	-0.272	0.0031	21230
English II	0.129	0.0033	20833	0.010	0.0036	20834	0.049	0.0035	20833	0.076	0.0033	20834	0.020	0.0029	20833
Science 8	-0.183	0.0038	21186	-0.183	0.0043	21186	-0.113	0.0040	21186	-0.064	0.0038	21186	-0.075	0.0036	21186
Biology	-0.227	0.0038	20156	-0.247	0.0043	20156	-0.163	0.0041	20156	-0.105	0.0039	20156	-0.116	0.0038	20156
Math 6	-0.141	0.0035	19436	-0.351	0.0042	19434	-0.290	0.0047	19431	-0.195	0.0047	19445	-0.098	0.0045	19434
Math 7	-0.077	0.0031	20080	-0.395	0.0037	20081	-0.358	0.0043	20081	-0.228	0.0044	20081	-0.107	0.0042	20081
Math 8	-0.130	0.0041	15201	-0.371	0.0050	15202	-0.388	0.0058	15202	-0.316	0.0063	15202	-0.190	0.0064	15201
NC Math 1	-0.155	0.0030	22074	-0.360	0.0037	22074	-0.302	0.0042	22074	-0.211	0.0043	22074	-0.061	0.0042	22074
NC Math 3	0.080	0.0038	19430	-0.023	0.0046	19431	0.106	0.0050	19431	0.154	0.0049	19431	0.175	0.0042	19430
ACT Composite	0.080	0.0030	17953	-0.256	0.0029	17954	-0.268	0.0034	17954	-0.136	0.0037	17954	0.159	0.0041	17954
ACT English	0.040	0.0034	18028	-0.270	0.0036	18029	-0.263	0.0041	18029	-0.130	0.0045	18029	0.165	0.0051	18029
ACT Math	0.076	0.0034	18013	-0.307	0.0028	18014	-0.400	0.0033	18014	-0.247	0.0045	18014	0.172	0.0050	18014
ACT Reading	0.080	0.0035	17997	-0.228	0.0038	17997	-0.203	0.0043	17997	-0.068	0.0046	17997	0.160	0.0047	17997
ACT Science	0.131	0.0041	17994	-0.166	0.0042	17995	-0.185	0.0044	17994	-0.089	0.0043	17995	0.112	0.0047	17994

Effect Size by Subject Grade - 2021

Assessment	Entering Achievement by Quintile														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.028	0.0009	331375	-0.291	0.0009	331396	-0.296	0.0010	331379	-0.243	0.0010	331391	-0.183	0.0011	331391
Reading 3	0.155	0.0043	17847	-0.141	0.0051	17848	-0.204	0.0053	17846	-0.181	0.0052	17850	-0.337	0.0050	17848
Reading 4	-0.091	0.0046	18317	-0.378	0.0050	18319	-0.325	0.0051	18319	-0.249	0.0050	18318	-0.346	0.0049	18318
Reading 5	-0.058	0.0035	19488	-0.221	0.0040	19495	-0.168	0.0040	19480	-0.133	0.0038	19489	-0.199	0.0036	19497
Reading 6	0.062	0.0032	19730	-0.210	0.0035	19730	-0.225	0.0037	19731	-0.233	0.0034	19730	-0.297	0.0033	19730
Reading 7	0.010	0.0031	20701	-0.196	0.0034	20701	-0.215	0.0034	20702	-0.239	0.0033	20701	-0.349	0.0030	20701
Reading 8	0.051	0.0031	20147	-0.185	0.0034	20148	-0.210	0.0033	20147	-0.227	0.0032	20148	-0.294	0.0030	20147
English II	0.135	0.0032	20352	0.028	0.0035	20353	0.064	0.0033	20353	0.075	0.0031	20353	0.006	0.0029	20353
Science 5	-0.483	0.0044	19454	-0.529	0.0049	19452	-0.438	0.0049	19449	-0.368	0.0047	19455	-0.361	0.0044	19454
Science 8	-0.253	0.0036	20249	-0.308	0.0040	20250	-0.243	0.0037	20250	-0.210	0.0036	20250	-0.233	0.0036	20250
Biology	-0.306	0.0035	19408	-0.351	0.0037	19408	-0.299	0.0036	19408	-0.270	0.0036	19408	-0.282	0.0037	19408
Math 5	-0.350	0.0034	19469	-0.597	0.0041	19472	-0.544	0.0048	19488	-0.441	0.0049	19450	-0.320	0.0046	19471
Math 6	-0.207	0.0031	19710	-0.576	0.0035	19710	-0.587	0.0040	19711	-0.497	0.0042	19710	-0.365	0.0042	19710
Math 7	-0.084	0.0029	20673	-0.509	0.0031	20674	-0.545	0.0037	20674	-0.450	0.0039	20674	-0.310	0.0039	20673
Math 8	-0.150	0.0039	13952	-0.556	0.0042	13953	-0.671	0.0049	13953	-0.663	0.0056	13953	-0.543	0.0062	13953
NC Math 1	-0.135	0.0029	21124	-0.471	0.0033	21125	-0.486	0.0038	21124	-0.434	0.0040	21125	-0.324	0.0042	21124
NC Math 3	0.001	0.0034	18316	-0.235	0.0040	18317	-0.174	0.0047	18317	-0.099	0.0049	18317	-0.038	0.0043	18317
ACT Composite	0.090	0.0030	15916	-0.244	0.0030	15917	-0.262	0.0035	15916	-0.136	0.0040	15917	0.167	0.0045	15916
ACT English	0.063	0.0034	15949	-0.221	0.0037	15950	-0.209	0.0043	15950	-0.088	0.0047	15950	0.210	0.0055	15950
ACT Math	0.121	0.0035	15941	-0.276	0.0027	15942	-0.363	0.0034	15942	-0.212	0.0046	15942	0.188	0.0053	15941
ACT Reading	0.045	0.0038	15936	-0.245	0.0042	15937	-0.218	0.0047	15937	-0.091	0.0051	15937	0.143	0.0051	15937
ACT Science	0.146	0.0042	15935	-0.189	0.0043	15936	-0.218	0.0046	15936	-0.129	0.0046	15936	0.096	0.0052	15935

Effect Size by Subject Grade - 2018

Assessment	Entering Achievement by Quintile														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.003	0.0008	369127	-0.061	0.0009	369141	-0.011	0.0009	369139	0.044	0.0008	369141	0.057	0.0008	369130
Reading 3	-0.086	0.0043	21504	0.031	0.0046	21505	0.063	0.0045	21505	0.079	0.0042	21505	-0.107	0.0038	21504
Reading 4	-0.146	0.0036	22697	0.011	0.0035	22698	0.062	0.0033	22698	0.059	0.0031	22698	-0.085	0.0030	22697
Reading 5	-0.146	0.0034	22114	-0.029	0.0035	22114	0.023	0.0032	22114	0.026	0.0030	22114	-0.110	0.0030	22114
Reading 6	-0.116	0.0033	22246	-0.025	0.0034	22247	0.053	0.0031	22246	0.074	0.0030	22247	-0.021	0.0028	22246
Reading 7	0.033	0.0034	21085	0.078	0.0034	21086	0.116	0.0032	21086	0.119	0.0031	21086	-0.002	0.0030	21085
Reading 8	-0.018	0.0036	19884	0.002	0.0037	19885	0.090	0.0034	19885	0.112	0.0032	19885	0.011	0.0031	19885
English II	-0.094	0.0035	21659	-0.029	0.0035	21660	0.044	0.0032	21660	0.070	0.0029	21660	-0.012	0.0027	21659
Science 5	-0.093	0.0044	21903	0.025	0.0042	21903	0.071	0.0039	21903	0.072	0.0037	21903	-0.059	0.0035	21903
Science 8	-0.034	0.0038	19946	0.013	0.0040	19946	0.090	0.0037	19946	0.109	0.0034	19946	0.042	0.0033	19946
Biology	0.048	0.0040	21364	0.083	0.0039	21365	0.138	0.0035	21365	0.151	0.0032	21365	0.054	0.0032	21365
Math 5	-0.044	0.0035	22084	-0.071	0.0037	22085	0.028	0.0035	22085	0.083	0.0032	22085	0.035	0.0031	22084
Math 6	-0.030	0.0032	22227	-0.115	0.0036	22228	-0.006	0.0034	22227	0.083	0.0032	22228	0.094	0.0030	22227
Math 7	0.074	0.0032	21056	-0.091	0.0036	21056	0.038	0.0034	21057	0.133	0.0029	21056	0.068	0.0028	21056
Math 8	0.109	0.0040	13974	-0.134	0.0045	13975	-0.090	0.0049	13975	0.038	0.0047	13975	0.174	0.0042	13975
NC Math 1	0.031	0.0032	22772	-0.113	0.0037	22773	0.031	0.0036	22772	0.086	0.0032	22773	0.106	0.0031	22772
ACT Composite	0.108	0.0028	19275	-0.175	0.0027	19276	-0.195	0.0030	19276	-0.084	0.0033	19276	0.186	0.0037	19275
ACT English	0.085	0.0032	19346	-0.175	0.0032	19346	-0.191	0.0035	19346	-0.099	0.0039	19346	0.166	0.0047	19346
ACT Math	0.168	0.0030	19339	-0.179	0.0026	19340	-0.241	0.0032	19340	-0.067	0.0042	19340	0.283	0.0042	19339
ACT Reading	0.117	0.0034	19327	-0.133	0.0035	19328	-0.145	0.0038	19328	-0.079	0.0041	19328	0.128	0.0044	19327
ACT Science	0.048	0.0039	19312	-0.185	0.0039	19313	-0.184	0.0040	19313	-0.078	0.0039	19313	0.171	0.0044	19312

SBE Region

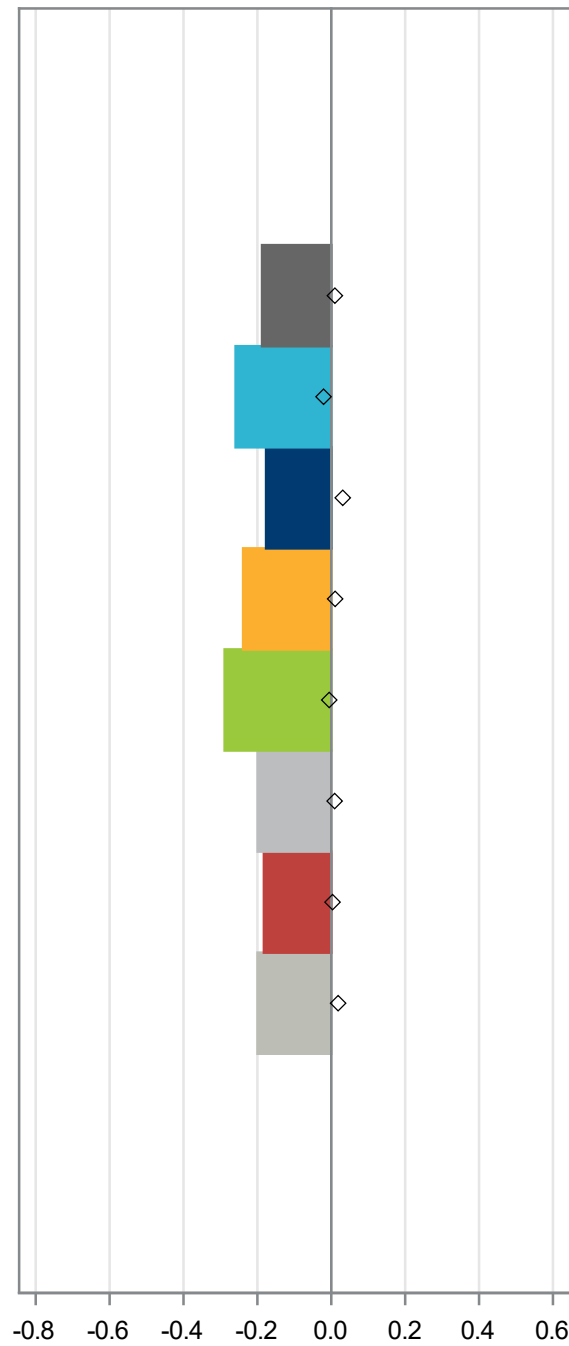
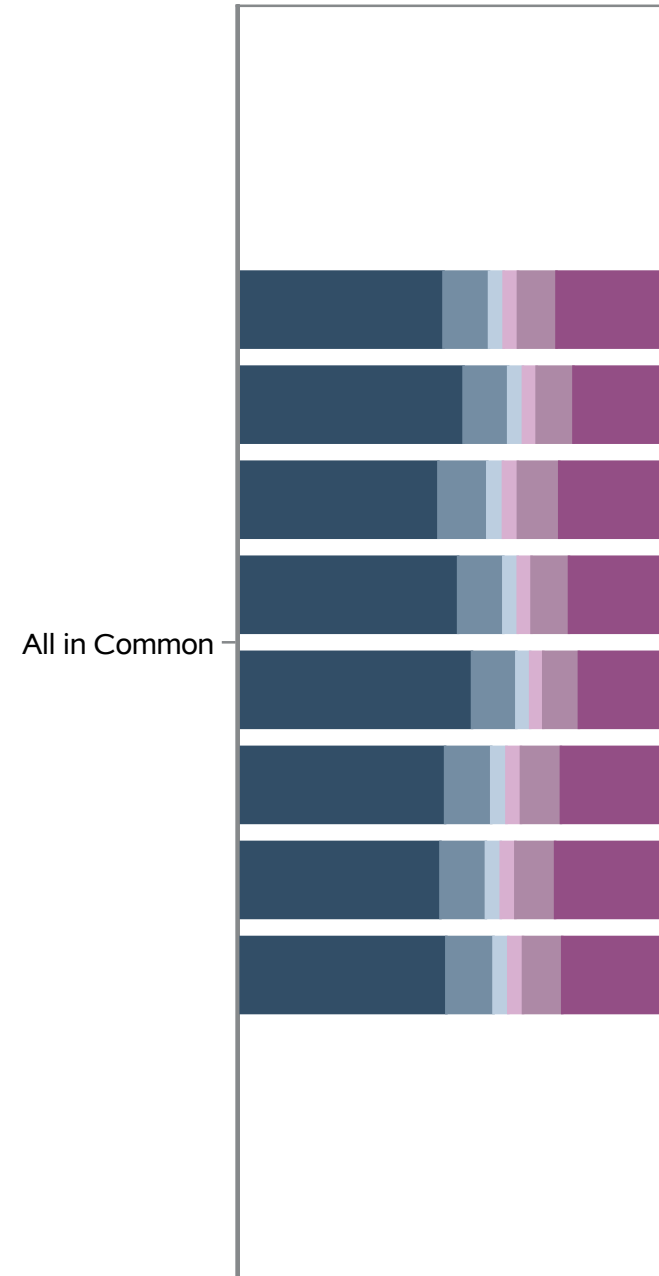
District classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

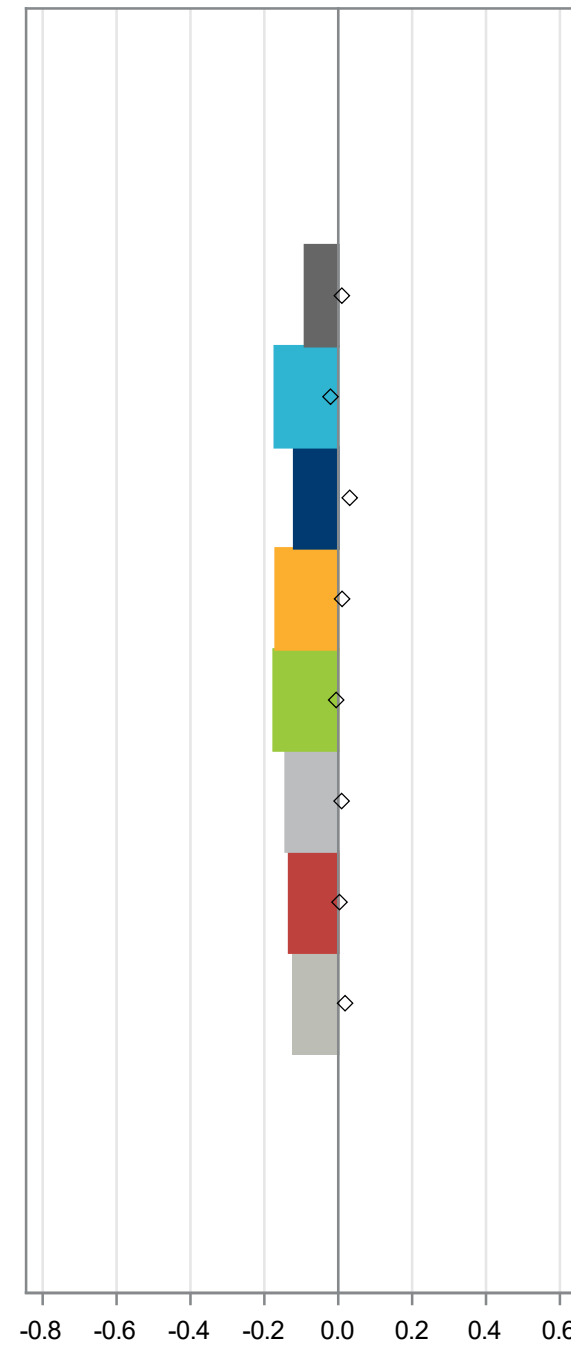
2021 Average Effect Size

2022 Average Effect Size

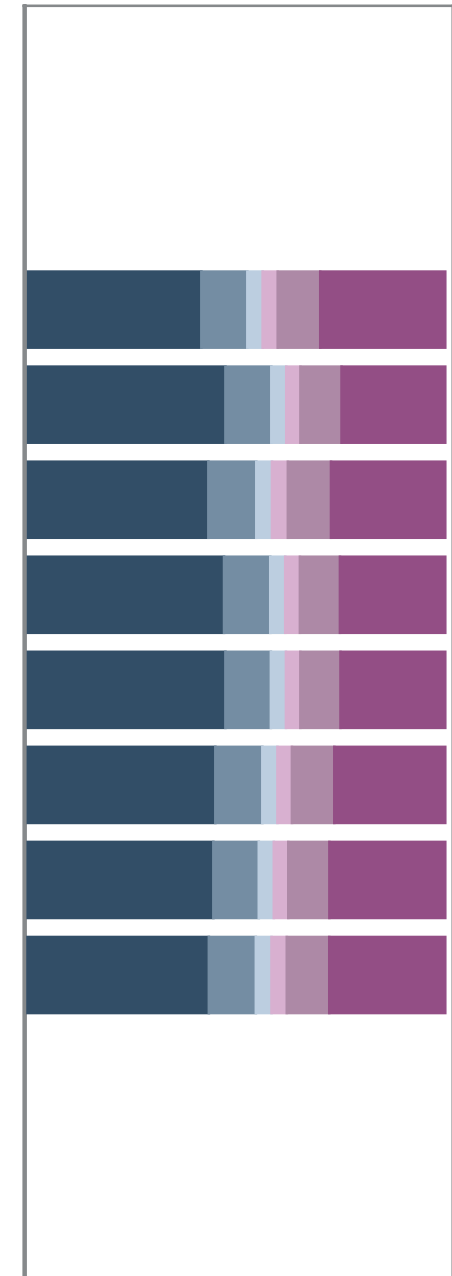
2022 Student Distribution of Effect Size



-0.19
-0.26
-0.18
-0.24
-0.29
-0.20
-0.18
-0.20



-0.09
-0.17
-0.12
-0.17
-0.17
-0.14
-0.13
-0.12



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- North Central
 - Northeast
 - Northwest
 - Piedmont Triad
 - Sandhills
 - Southeast
 - Southwest
 - Western

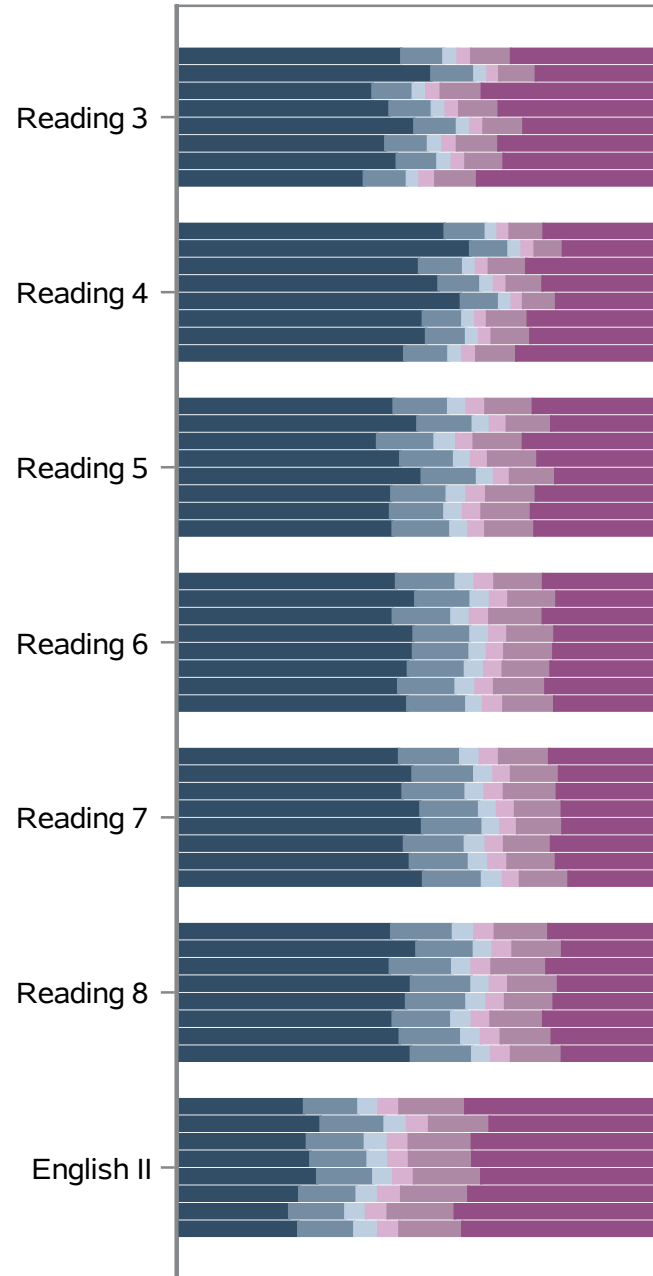
- Effect Size
- North Central
 - Northeast
 - Northwest
 - Piedmont Triad
 - Sandhills
 - Southeast
 - Southwest
 - Western

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

SBE Region

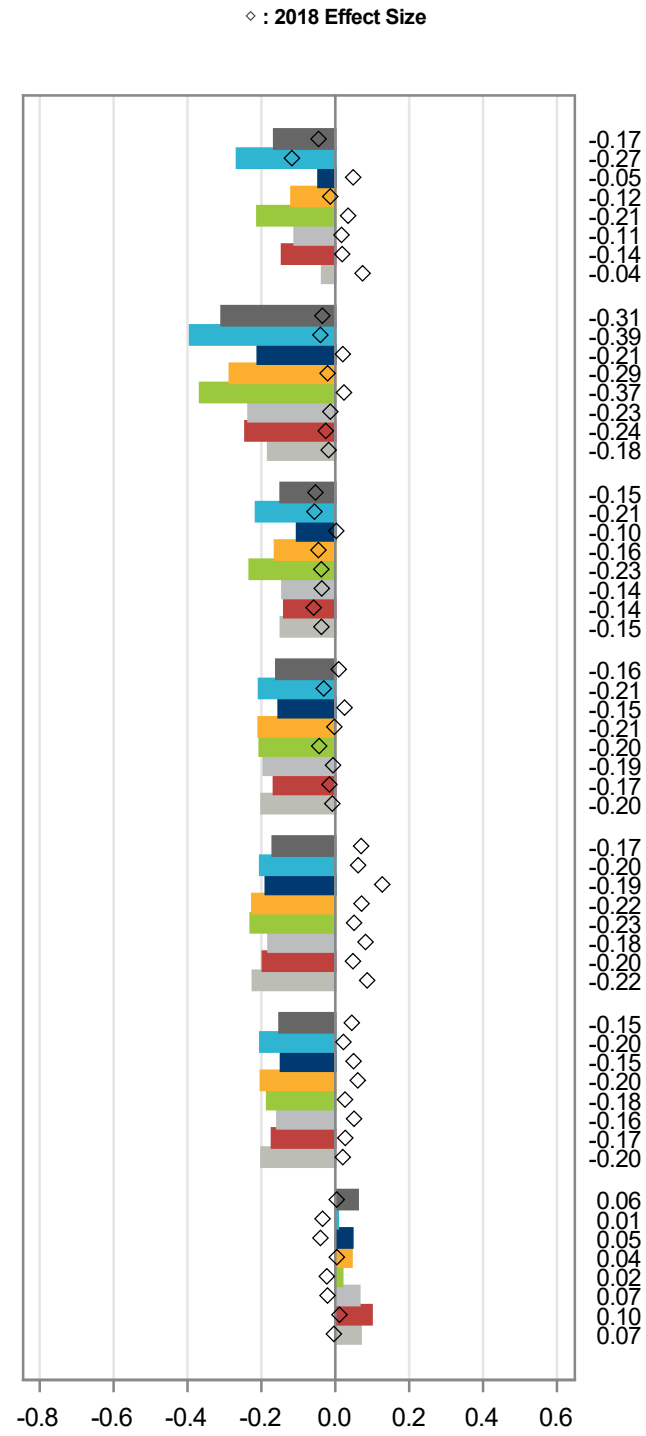
District classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

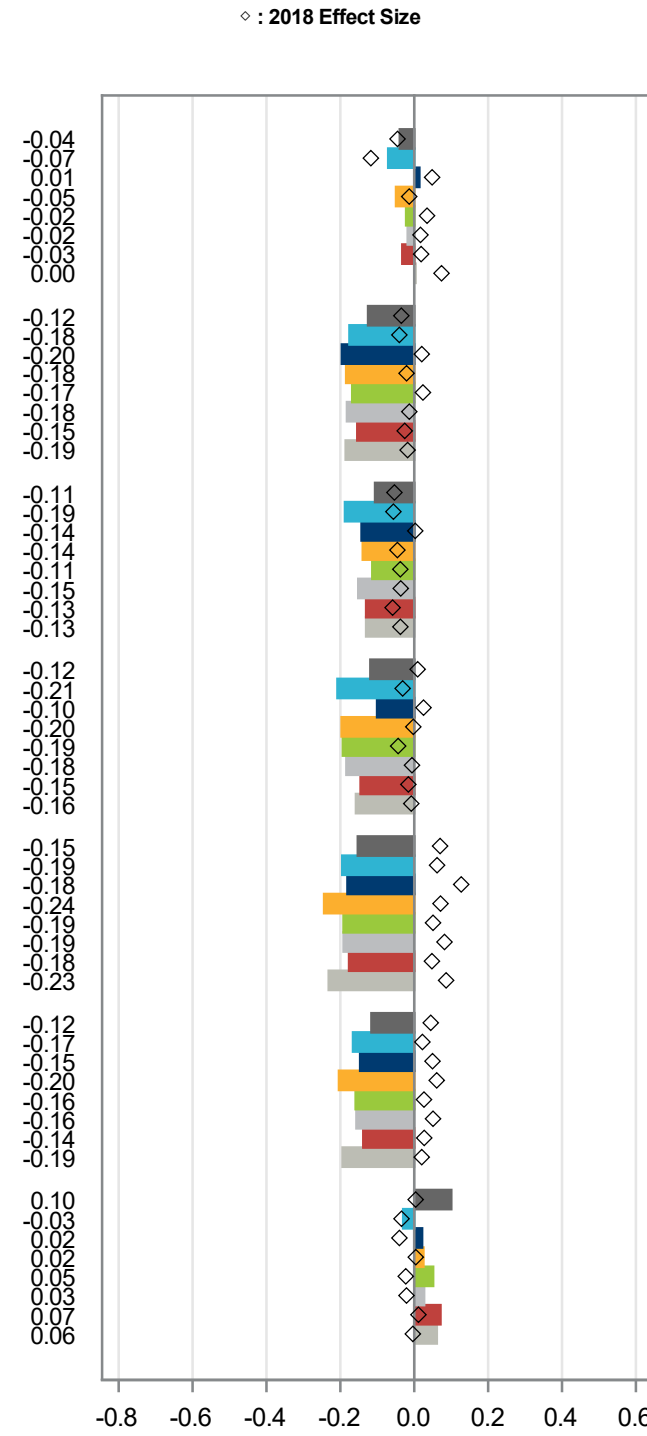


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

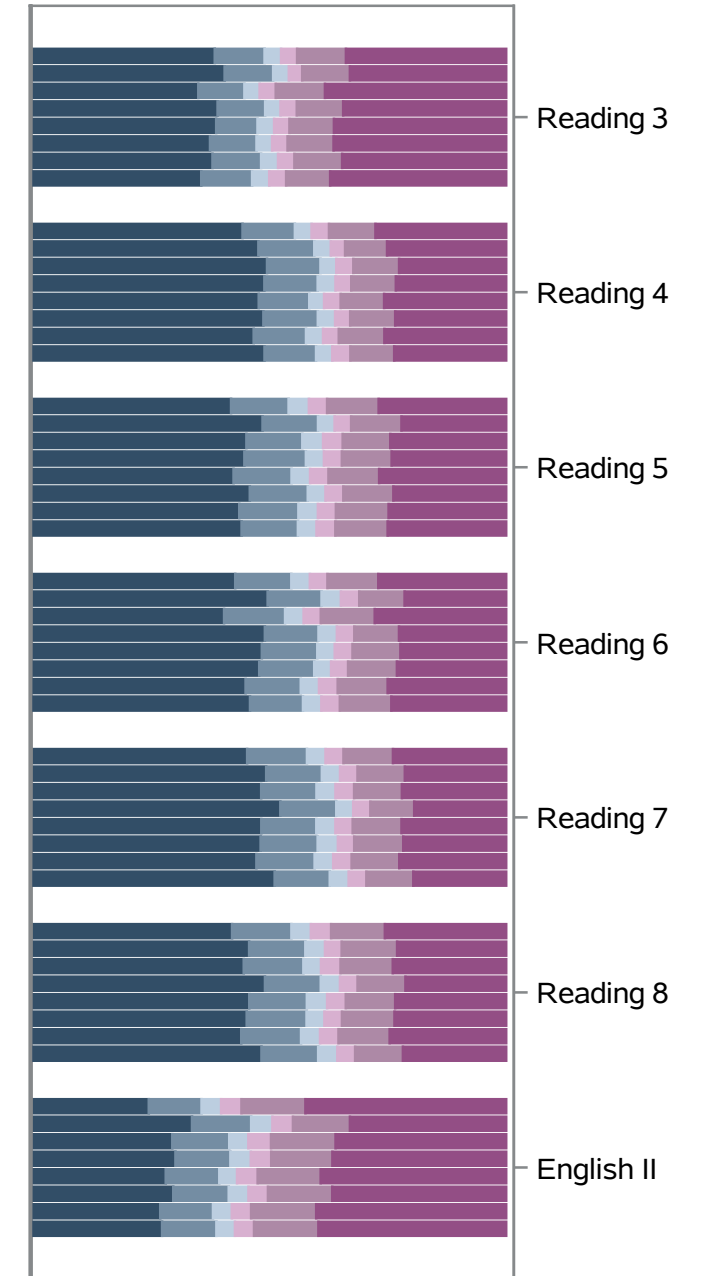
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

SBE Region

District classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

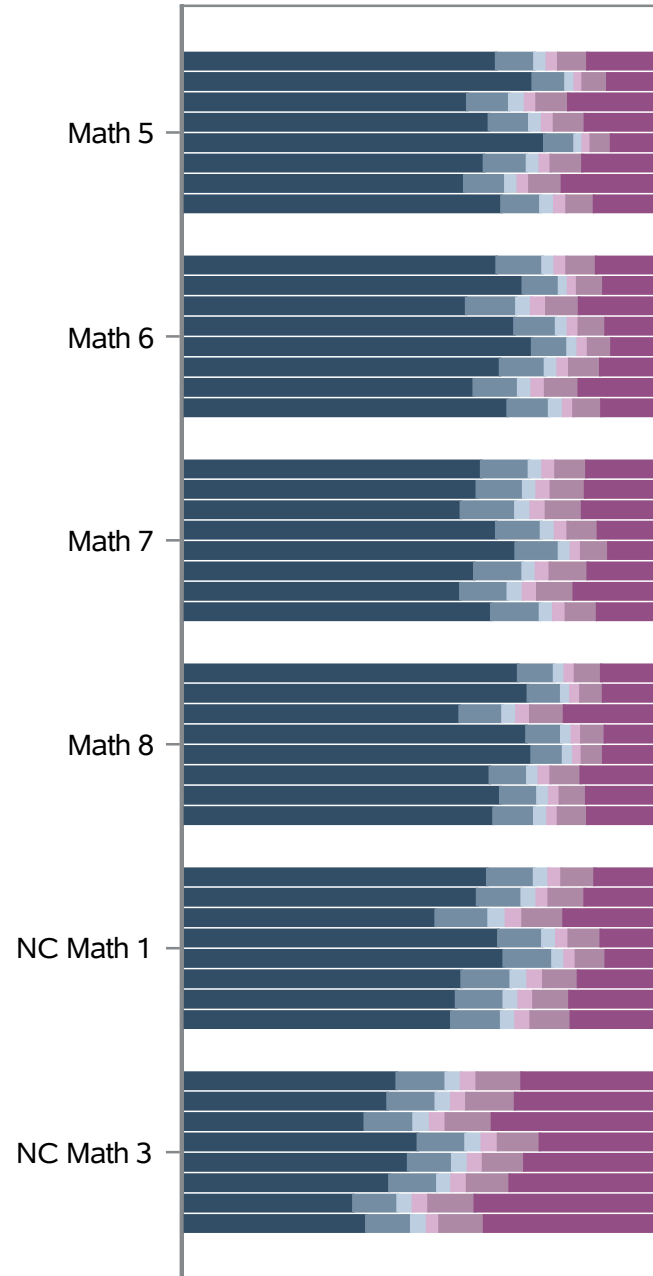
2021 Average Effect Size

◇ : 2018 Effect Size

2022 Average Effect Size

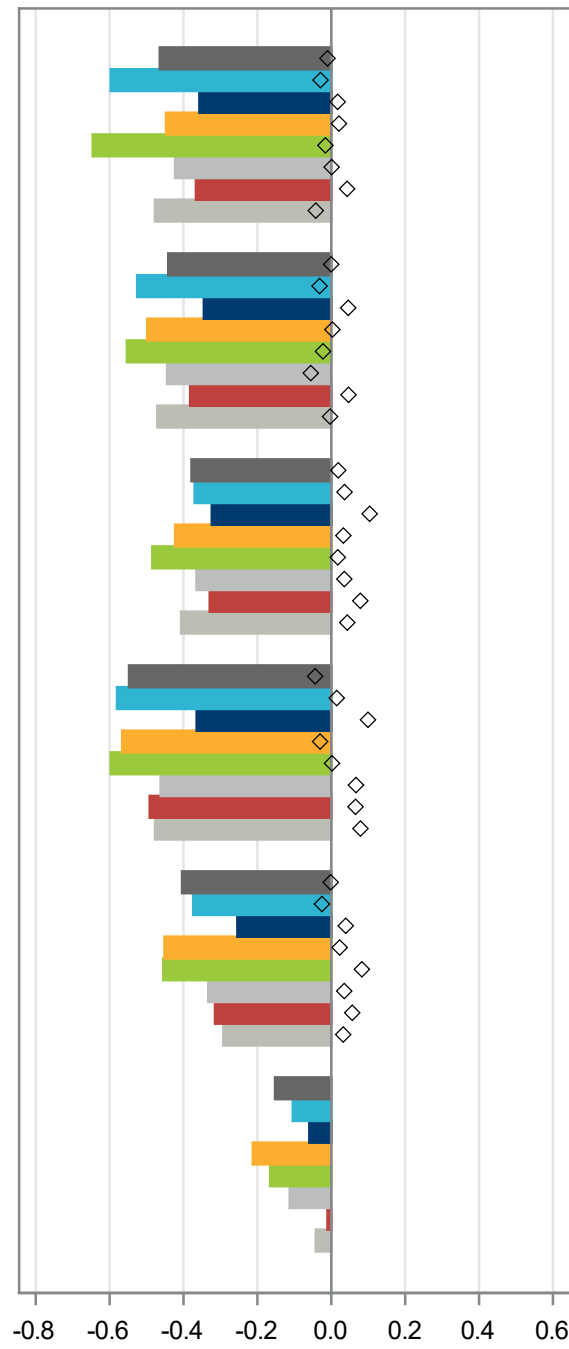
◇ : 2018 Effect Size

2022 Student Distribution of Effect Size



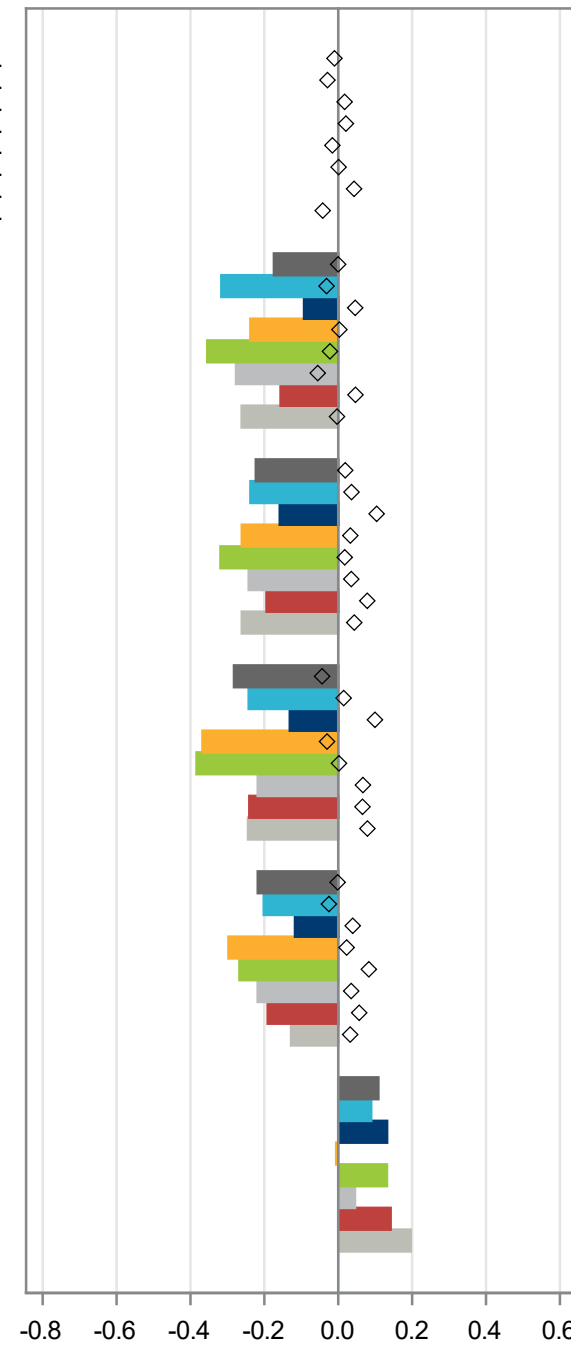
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive



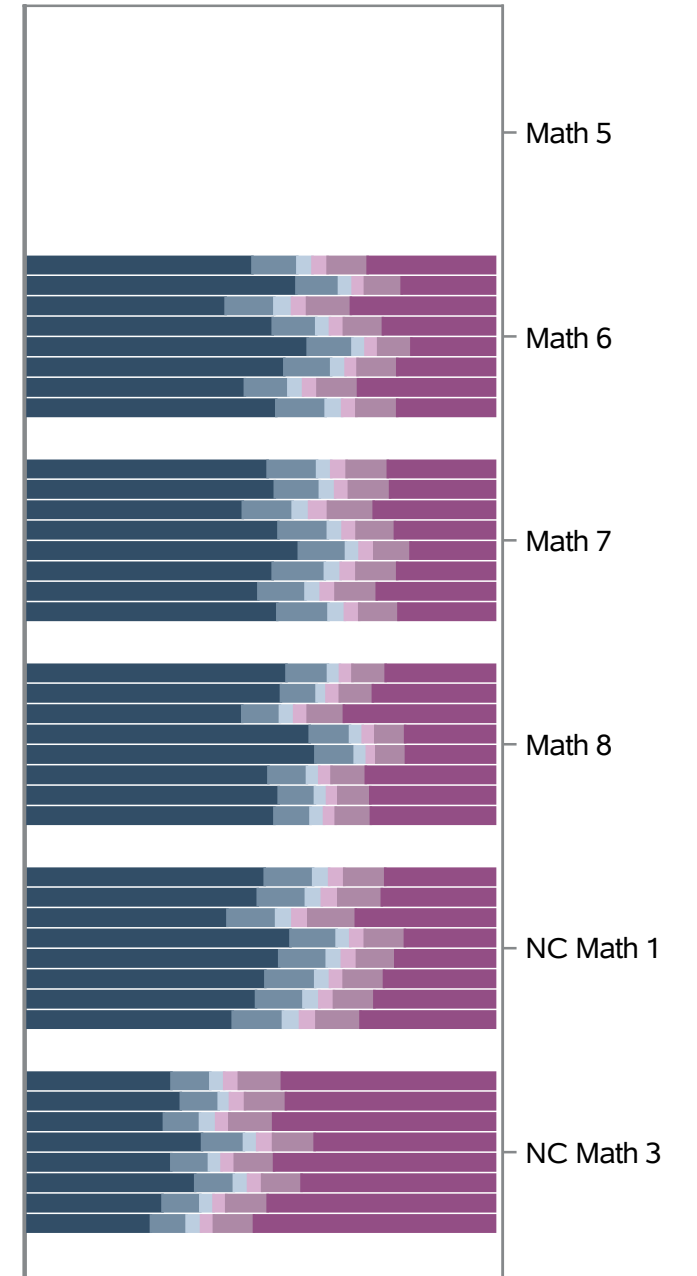
Effect Size

- North Central
- Northeast
- Northwest
- Piedmont Triad
- Sandhills
- Southeast
- Southwest
- Western



Effect Size

- North Central
- Northeast
- Northwest
- Piedmont Triad
- Sandhills
- Southeast
- Southwest
- Western



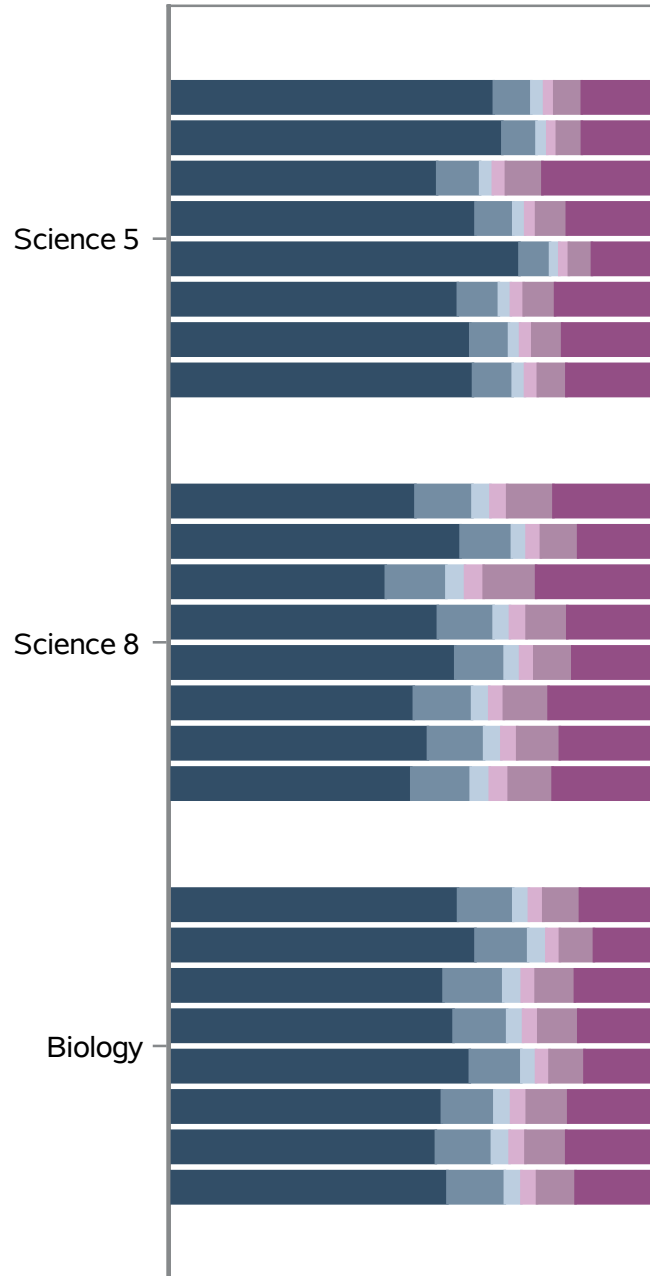
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

SBE Region

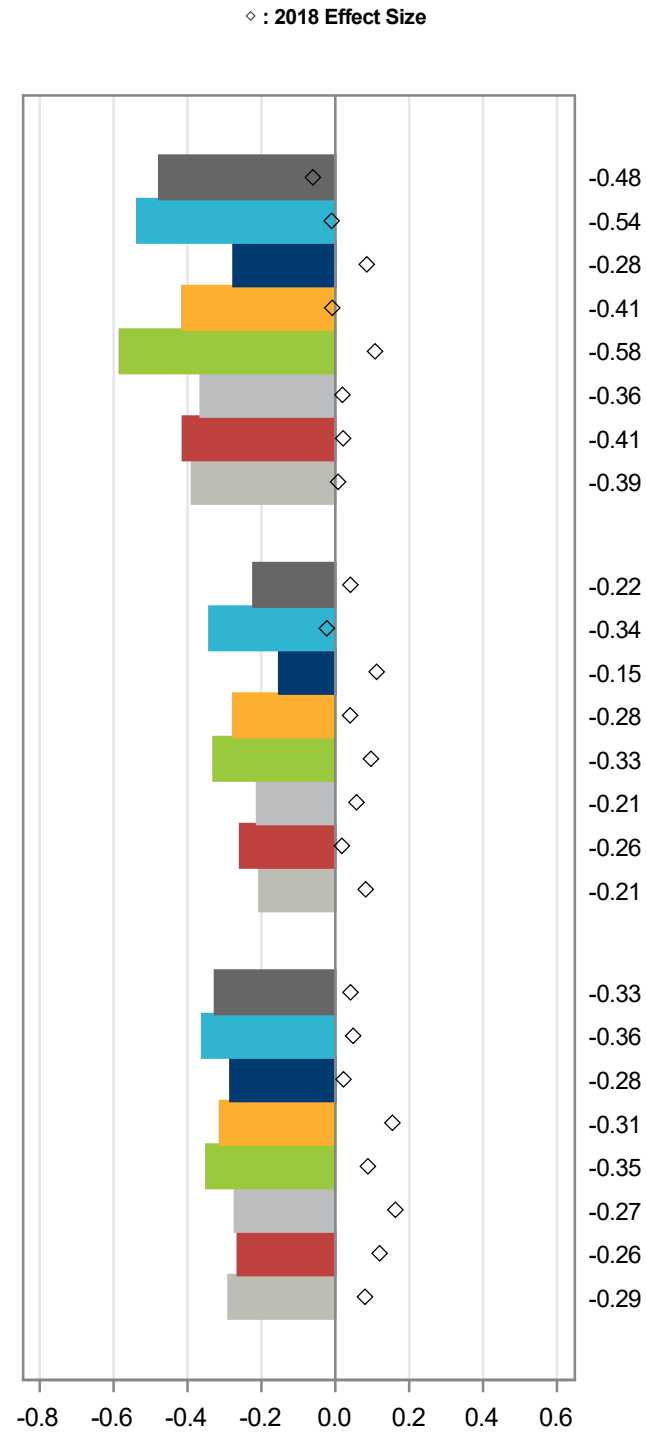
District classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



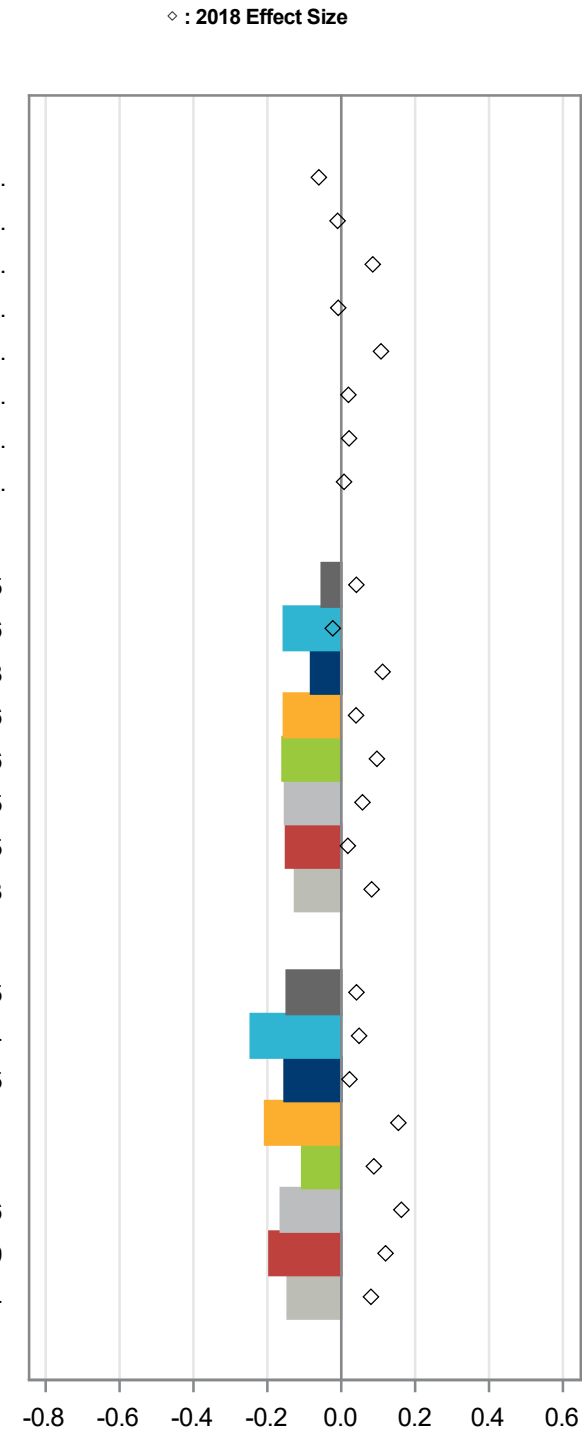
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



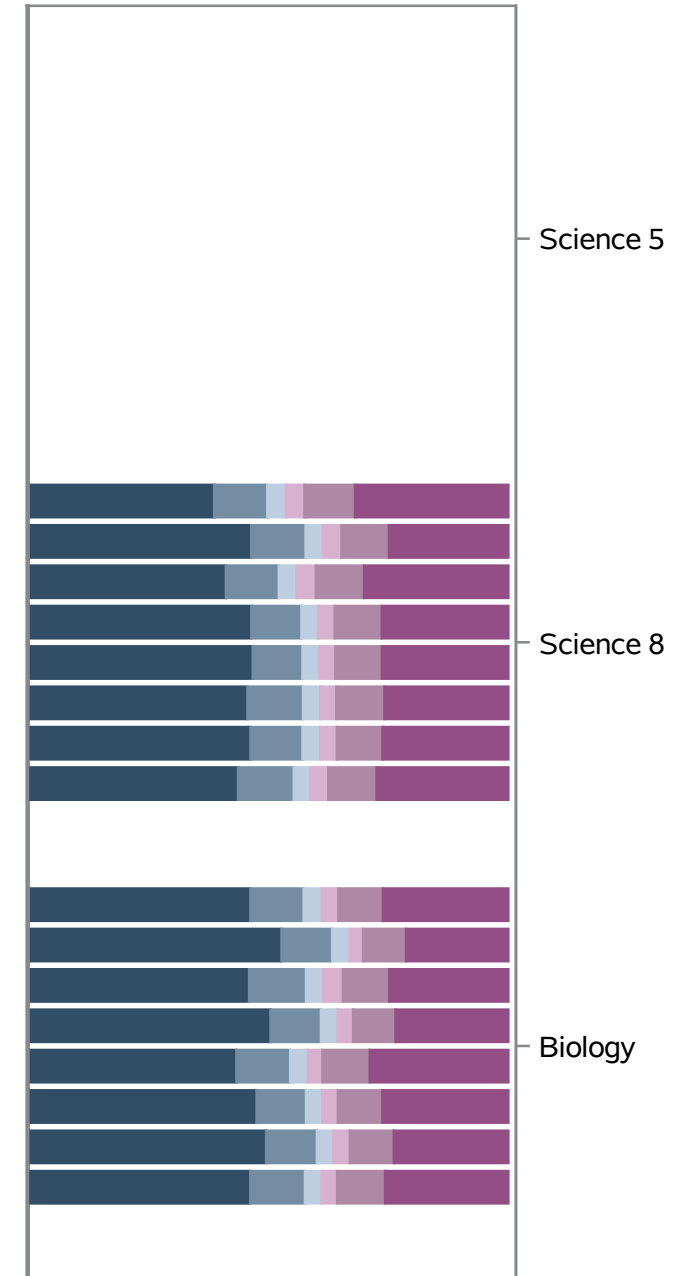
- North Central
- Northeast
- Northwest
- Piedmont Triad
- Sandhills
- Southeast
- Southwest
- Western

2022 Average Effect Size



- North Central
- Northeast
- Northwest
- Piedmont Triad
- Sandhills
- Southeast
- Southwest
- Western

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

	SBE Region														
	North Central			Northeast			Northwest			Piedmont Triad			Sandhills		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.090	0.0009	434066	-0.172	0.0020	81333	-0.119	0.0018	96573	-0.169	0.0011	286693	-0.175	0.0015	148888
Reading 3	-0.039	0.0039	22824	-0.070	0.0089	4366	0.014	0.0084	5050	-0.049	0.0048	15376	-0.022	0.0066	8375
Reading 4	-0.125	0.0036	23714	-0.175	0.0082	4495	-0.196	0.0074	5307	-0.184	0.0043	15983	-0.168	0.0061	8544
Reading 5	-0.106	0.0031	25841	-0.187	0.0073	4720	-0.143	0.0070	5217	-0.139	0.0038	16745	-0.113	0.0054	8985
Reading 6	-0.119	0.0033	24774	-0.208	0.0078	4476	-0.101	0.0072	5173	-0.197	0.0042	15935	-0.193	0.0058	8355
Reading 7	-0.153	0.0032	25529	-0.195	0.0073	4651	-0.181	0.0068	5381	-0.244	0.0041	16618	-0.191	0.0055	8607
Reading 8	-0.116	0.0030	26592	-0.166	0.0070	4997	-0.146	0.0065	5879	-0.204	0.0039	17449	-0.159	0.0053	9169
English II	0.100	0.0029	26025	-0.030	0.0069	4972	0.021	0.0062	5848	0.025	0.0037	16973	0.051	0.0051	8809
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.053	0.0035	26547	-0.155	0.0079	4993	-0.082	0.0074	5870	-0.155	0.0045	17380	-0.159	0.0061	9164
Biology	-0.148	0.0036	24696	-0.245	0.0082	4709	-0.153	0.0072	5477	-0.206	0.0045	16489	-0.106	0.0063	8230
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.174	0.0039	24767	-0.316	0.0092	4477	-0.093	0.0082	5167	-0.238	0.0049	15927	-0.355	0.0066	8344
Math 7	-0.223	0.0036	25516	-0.238	0.0084	4652	-0.158	0.0076	5383	-0.261	0.0045	16582	-0.319	0.0061	8593
Math 8	-0.282	0.0052	16679	-0.242	0.0110	4123	-0.131	0.0100	4959	-0.367	0.0060	12400	-0.384	0.0078	7266
NC Math 1	-0.218	0.0036	26751	-0.202	0.0080	5336	-0.117	0.0072	6470	-0.297	0.0044	18104	-0.267	0.0060	9577
NC Math 3	0.109	0.0040	24155	0.089	0.0096	4356	0.132	0.0086	5266	-0.006	0.0050	16092	0.132	0.0072	8161
ACT Composite	0.005	0.0034	22724	-0.136	0.0073	4067	-0.146	0.0061	5074	-0.113	0.0039	14915	-0.164	0.0053	7362
ACT English	-0.015	0.0041	22794	-0.155	0.0086	4078	-0.139	0.0074	5082	-0.125	0.0046	14969	-0.188	0.0064	7382
ACT Math	-0.061	0.0039	22783	-0.188	0.0082	4078	-0.229	0.0070	5080	-0.155	0.0044	14961	-0.234	0.0058	7380
ACT Reading	0.030	0.0040	22756	-0.106	0.0091	4073	-0.102	0.0077	5078	-0.080	0.0047	14946	-0.105	0.0065	7370
ACT Science	0.058	0.0040	22754	-0.065	0.0091	4070	-0.077	0.0076	5078	-0.068	0.0048	14941	-0.091	0.0066	7376

Effect Size by Subject Grade - 2022

	SBE Region								
	Southeast			Southwest			Western		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.142	0.0014	158803	-0.133	0.0009	423452	-0.122	0.0018	95460
Reading 3	-0.018	0.0064	8536	-0.032	0.0039	21703	0.000	0.0084	4803
Reading 4	-0.182	0.0059	8567	-0.154	0.0036	23189	-0.186	0.0077	5091
Reading 5	-0.151	0.0051	9469	-0.130	0.0031	24930	-0.130	0.0067	5544
Reading 6	-0.184	0.0056	8840	-0.145	0.0034	23578	-0.158	0.0072	5222
Reading 7	-0.191	0.0054	8878	-0.176	0.0032	24591	-0.231	0.0071	5336
Reading 8	-0.156	0.0052	9541	-0.138	0.0031	25778	-0.194	0.0066	5876
English II	0.027	0.0050	9579	0.071	0.0030	25397	0.061	0.0064	5633
Science 5	.	.	.	.	.	.	.	.	.
Science 8	-0.152	0.0058	9535	-0.150	0.0035	25703	-0.125	0.0073	5878
Biology	-0.164	0.0061	9165	-0.194	0.0036	25623	-0.145	0.0074	5472
Math 5	.	.	.	.	.	.	.	.	.
Math 6	-0.277	0.0062	8834	-0.156	0.0041	23527	-0.261	0.0081	5221
Math 7	-0.242	0.0059	8877	-0.194	0.0038	24546	-0.261	0.0077	5336
Math 8	-0.218	0.0080	7673	-0.241	0.0054	17634	-0.244	0.0102	4599
NC Math 1	-0.218	0.0058	10417	-0.191	0.0037	26924	-0.128	0.0074	5903
NC Math 3	0.045	0.0069	8600	0.142	0.0040	24537	0.196	0.0087	5346
ACT Composite	-0.087	0.0050	8163	-0.118	0.0035	21959	-0.037	0.0064	5105
ACT English	-0.066	0.0061	8189	-0.125	0.0041	22137	-0.003	0.0079	5112
ACT Math	-0.163	0.0059	8184	-0.149	0.0042	22093	-0.126	0.0075	5110
ACT Reading	-0.059	0.0062	8185	-0.085	0.0041	22068	-0.014	0.0077	5109
ACT Science	-0.044	0.0063	8171	-0.097	0.0043	22072	-0.004	0.0080	5110

Effect Size by Subject Grade - 2021

	SBE Region														
	North Central			Northeast			Northwest			Piedmont Triad			Sandhills		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.187	0.0009	395516	-0.259	0.0020	79292	-0.176	0.0017	96378	-0.239	0.0011	277910	-0.289	0.0015	143943
Reading 3	-0.165	0.0047	21079	-0.266	0.0103	4241	-0.045	0.0093	5176	-0.119	0.0056	15229	-0.211	0.0076	7993
Reading 4	-0.308	0.0046	21868	-0.393	0.0102	4323	-0.210	0.0090	5099	-0.286	0.0054	15506	-0.366	0.0075	8324
Reading 5	-0.148	0.0034	23723	-0.215	0.0079	4600	-0.103	0.0072	5275	-0.163	0.0041	16504	-0.232	0.0058	8613
Reading 6	-0.160	0.0032	23761	-0.206	0.0071	4754	-0.153	0.0066	5538	-0.207	0.0039	16719	-0.205	0.0054	8644
Reading 7	-0.169	0.0031	24071	-0.203	0.0066	5111	-0.188	0.0062	5988	-0.225	0.0037	17465	-0.229	0.0050	9241
Reading 8	-0.151	0.0031	23254	-0.203	0.0067	4917	-0.147	0.0060	5962	-0.201	0.0037	17009	-0.184	0.0051	8930
English II	0.061	0.0030	24853	0.007	0.0065	4740	0.046	0.0060	5832	0.044	0.0036	16548	0.019	0.0051	8486
Science 5	-0.476	0.0041	23676	-0.536	0.0099	4584	-0.275	0.0087	5280	-0.414	0.0050	16467	-0.583	0.0071	8576
Science 8	-0.222	0.0034	23301	-0.341	0.0076	4951	-0.152	0.0066	6001	-0.276	0.0040	17033	-0.330	0.0058	9027
Biology	-0.326	0.0033	23962	-0.360	0.0072	4420	-0.284	0.0066	5430	-0.312	0.0040	16122	-0.349	0.0058	7722
Math 5	-0.464	0.0040	23692	-0.597	0.0090	4588	-0.357	0.0083	5275	-0.447	0.0048	16499	-0.646	0.0066	8599
Math 6	-0.441	0.0035	23749	-0.525	0.0081	4735	-0.345	0.0072	5541	-0.498	0.0043	16698	-0.553	0.0059	8650
Math 7	-0.378	0.0035	23992	-0.370	0.0075	5109	-0.323	0.0066	5984	-0.423	0.0040	17449	-0.484	0.0054	9237
Math 8	-0.547	0.0051	14074	-0.580	0.0101	3818	-0.364	0.0089	5034	-0.566	0.0057	11323	-0.597	0.0075	6879
NC Math 1	-0.404	0.0033	25959	-0.374	0.0077	4882	-0.254	0.0066	6208	-0.451	0.0042	16933	-0.455	0.0055	9064
NC Math 3	-0.152	0.0039	22442	-0.104	0.0087	4202	-0.059	0.0081	4866	-0.212	0.0046	15098	-0.165	0.0067	7990
ACT Composite	0.003	0.0037	19557	-0.117	0.0076	3736	-0.130	0.0065	4657	-0.124	0.0041	13460	-0.202	0.0057	6617
ACT English	0.047	0.0043	19591	-0.106	0.0088	3739	-0.101	0.0077	4667	-0.101	0.0047	13486	-0.185	0.0065	6631
ACT Math	-0.038	0.0041	19585	-0.136	0.0084	3740	-0.167	0.0072	4662	-0.135	0.0045	13480	-0.239	0.0062	6632
ACT Reading	-0.021	0.0045	19567	-0.111	0.0094	3738	-0.109	0.0084	4663	-0.115	0.0052	13473	-0.170	0.0072	6629
ACT Science	0.021	0.0044	19570	-0.075	0.0094	3738	-0.107	0.0082	4661	-0.104	0.0051	13473	-0.153	0.0071	6624

Effect Size by Subject Grade - 2021

	SBE Region								
	Southeast			Southwest			Western		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.199	0.0014	155874	-0.182	0.0009	411426	-0.200	0.0018	96464
Reading 3	-0.110	0.0074	8327	-0.144	0.0046	22226	-0.036	0.0096	4965
Reading 4	-0.235	0.0071	8748	-0.243	0.0045	22700	-0.182	0.0093	5023
Reading 5	-0.143	0.0054	9247	-0.138	0.0034	23993	-0.147	0.0070	5490
Reading 6	-0.194	0.0053	9144	-0.166	0.0031	24604	-0.200	0.0068	5483
Reading 7	-0.181	0.0049	9826	-0.196	0.0030	25724	-0.223	0.0061	6074
Reading 8	-0.157	0.0049	9805	-0.171	0.0030	25075	-0.200	0.0062	5772
English II	0.065	0.0047	9294	0.098	0.0028	26146	0.069	0.0061	5853
Science 5	-0.364	0.0069	9247	-0.413	0.0043	23961	-0.388	0.0084	5469
Science 8	-0.212	0.0053	9923	-0.258	0.0033	25158	-0.205	0.0066	5842
Biology	-0.272	0.0056	8574	-0.264	0.0032	25203	-0.289	0.0067	5597
Math 5	-0.423	0.0063	9215	-0.366	0.0041	23992	-0.477	0.0080	5486
Math 6	-0.444	0.0056	9139	-0.382	0.0037	24553	-0.471	0.0073	5482
Math 7	-0.365	0.0053	9818	-0.329	0.0034	25690	-0.407	0.0066	6083
Math 8	-0.462	0.0074	7772	-0.491	0.0050	16622	-0.477	0.0095	4229
NC Math 1	-0.333	0.0054	9943	-0.315	0.0034	26661	-0.292	0.0069	5966
NC Math 3	-0.113	0.0067	7604	-0.010	0.0038	24104	-0.042	0.0084	5274
ACT Composite	-0.096	0.0055	7255	-0.049	0.0036	19378	-0.107	0.0067	4915
ACT English	-0.074	0.0064	7269	-0.023	0.0043	19433	-0.078	0.0080	4926
ACT Math	-0.128	0.0061	7263	-0.072	0.0042	19419	-0.174	0.0074	4920
ACT Reading	-0.090	0.0068	7263	-0.044	0.0043	19421	-0.065	0.0083	4923
ACT Science	-0.066	0.0068	7264	-0.050	0.0044	19420	-0.087	0.0084	4921

Effect Size by Subject Grade - 2018

	SBE Region														
	North Central			Northeast			Northwest			Piedmont Triad			Sandhills		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.010	0.0008	454283	-0.021	0.0017	88801	0.031	0.0015	104821	0.010	0.0009	308631	-0.006	0.0013	156327
Reading 3	-0.045	0.0039	26702	-0.117	0.0091	5065	0.048	0.0080	5784	-0.014	0.0048	17643	0.035	0.0066	9357
Reading 4	-0.035	0.0030	28155	-0.040	0.0069	5444	0.020	0.0063	6204	-0.021	0.0037	18669	0.024	0.0052	9624
Reading 5	-0.054	0.0029	27619	-0.056	0.0067	5358	0.003	0.0062	6131	-0.046	0.0036	18012	-0.038	0.0051	9386
Reading 6	0.009	0.0028	27926	-0.031	0.0065	5265	0.025	0.0058	6233	-0.003	0.0035	18300	-0.044	0.0050	9490
Reading 7	0.070	0.0029	25990	0.062	0.0068	4987	0.127	0.0060	5965	0.071	0.0036	17597	0.051	0.0051	8815
Reading 8	0.045	0.0030	24864	0.022	0.0070	4785	0.049	0.0065	5464	0.061	0.0038	16623	0.026	0.0053	8310
English II	0.004	0.0029	26586	-0.034	0.0062	5425	-0.040	0.0059	6226	0.004	0.0035	18164	-0.023	0.0048	9214
Science 5	-0.061	0.0035	27396	-0.010	0.0082	5315	0.085	0.0075	6087	-0.008	0.0044	17875	0.108	0.0063	9276
Science 8	0.041	0.0032	24936	-0.023	0.0076	4793	0.112	0.0066	5483	0.040	0.0041	16656	0.097	0.0059	8364
Biology	0.041	0.0032	26339	0.048	0.0073	5054	0.022	0.0063	6142	0.155	0.0039	18403	0.088	0.0058	8850
Math 5	-0.010	0.0031	27584	-0.029	0.0070	5350	0.017	0.0064	6123	0.021	0.0037	17987	-0.016	0.0054	9366
Math 6	-0.000	0.0030	27888	-0.032	0.0069	5262	0.046	0.0060	6228	0.003	0.0037	18290	-0.022	0.0051	9484
Math 7	0.019	0.0029	25953	0.036	0.0068	4976	0.104	0.0060	5953	0.033	0.0036	17580	0.018	0.0051	8796
Math 8	-0.044	0.0043	15470	0.015	0.0094	3354	0.099	0.0075	4562	-0.030	0.0050	11206	0.002	0.0067	6530
NC Math 1	-0.002	0.0029	28258	-0.025	0.0066	5772	0.039	0.0062	6265	0.023	0.0037	19070	0.083	0.0058	9413
ACT Composite	0.027	0.0031	23453	-0.040	0.0063	4646	-0.018	0.0055	5633	-0.024	0.0035	16464	-0.089	0.0047	8124
ACT English	0.022	0.0037	23552	-0.062	0.0073	4657	-0.031	0.0067	5639	-0.038	0.0041	16493	-0.097	0.0055	8145
ACT Math	0.045	0.0036	23548	-0.015	0.0074	4657	0.002	0.0064	5639	-0.010	0.0040	16494	-0.080	0.0054	8147
ACT Reading	0.021	0.0037	23538	-0.016	0.0078	4654	-0.013	0.0070	5637	-0.005	0.0042	16486	-0.058	0.0058	8142
ACT Science	0.011	0.0038	23506	-0.051	0.0079	4647	-0.021	0.0072	5633	-0.035	0.0044	16481	-0.097	0.0060	8136

Effect Size by Subject Grade - 2018

	SBE Region								
	Southeast			Southwest			Western		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.009	0.0012	166387	0.003	0.0008	443640	0.018	0.0016	104605
Reading 3	0.017	0.0064	10105	0.019	0.0039	26148	0.074	0.0084	5671
Reading 4	-0.013	0.0049	10584	-0.026	0.0031	27220	-0.018	0.0064	6450
Reading 5	-0.037	0.0048	10300	-0.059	0.0030	26421	-0.038	0.0063	6234
Reading 6	-0.006	0.0047	10166	-0.016	0.0029	27077	-0.008	0.0059	6128
Reading 7	0.082	0.0048	9516	0.048	0.0029	25964	0.086	0.0060	5896
Reading 8	0.051	0.0052	8590	0.027	0.0031	24347	0.020	0.0066	5722
English II	-0.021	0.0047	9529	0.011	0.0029	25610	-0.004	0.0060	6198
Science 5	0.019	0.0060	10176	0.021	0.0036	26131	0.008	0.0073	6161
Science 8	0.057	0.0055	8628	0.018	0.0033	24408	0.082	0.0067	5742
Biology	0.163	0.0055	9316	0.120	0.0032	25393	0.080	0.0064	5961
Math 5	0.001	0.0051	10294	0.043	0.0031	26382	-0.042	0.0063	6230
Math 6	-0.055	0.0049	10165	0.047	0.0031	27044	-0.003	0.0061	6132
Math 7	0.035	0.0049	9505	0.079	0.0029	25938	0.043	0.0061	5887
Math 8	0.067	0.0064	6816	0.066	0.0042	17077	0.079	0.0081	4236
NC Math 1	0.035	0.0051	10194	0.057	0.0031	27307	0.032	0.0064	6301
ACT Composite	-0.043	0.0046	8577	-0.074	0.0032	22648	-0.015	0.0058	5606
ACT English	-0.049	0.0054	8608	-0.090	0.0037	22793	-0.017	0.0071	5611
ACT Math	-0.019	0.0053	8610	-0.018	0.0037	22760	-0.033	0.0068	5612
ACT Reading	-0.028	0.0058	8591	-0.067	0.0037	22750	-0.008	0.0071	5609
ACT Science	-0.057	0.0059	8587	-0.101	0.0040	22735	-0.001	0.0075	5609

Urbanicity

District classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

2021 Average Effect Size

◇ : 2018 Effect Size

2022 Average Effect Size

◇ : 2018 Effect Size

2022 Student Distribution of Effect Size

All in Common

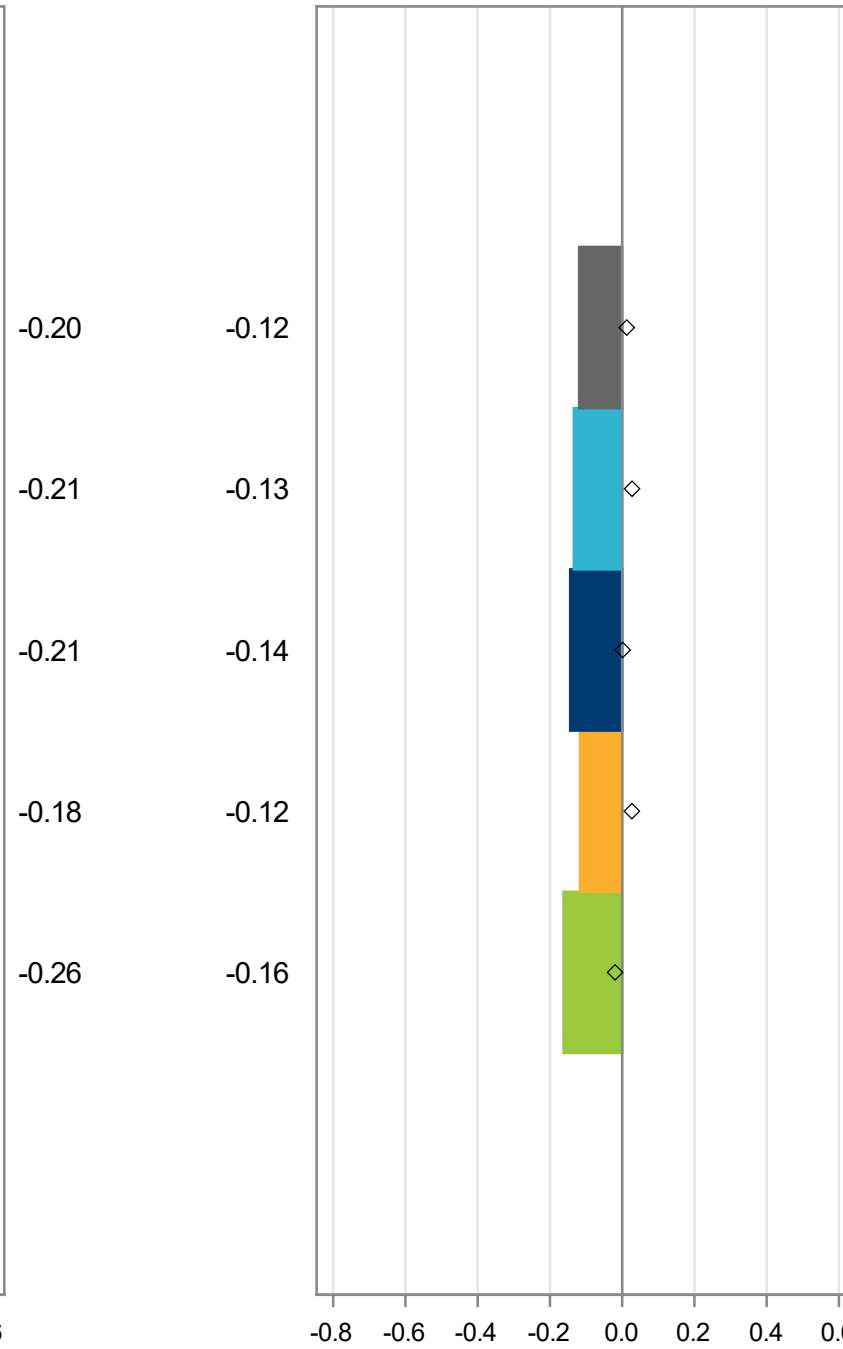
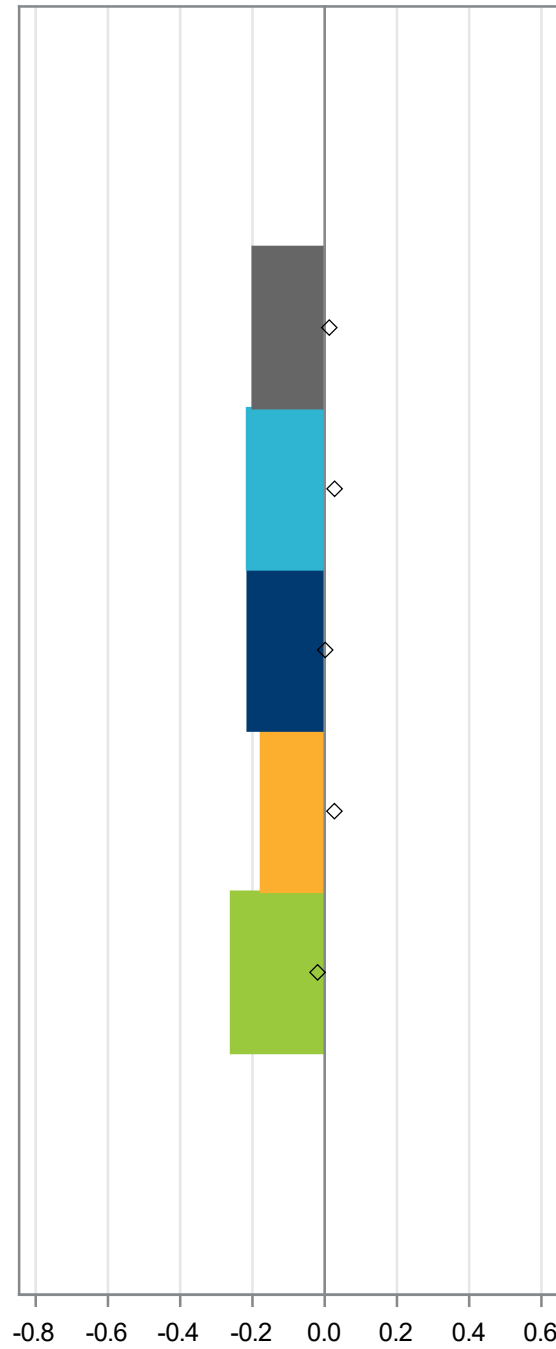
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- City
- City School
- Rural
- Suburb
- Town

- City
- City School
- Rural
- Suburb
- Town

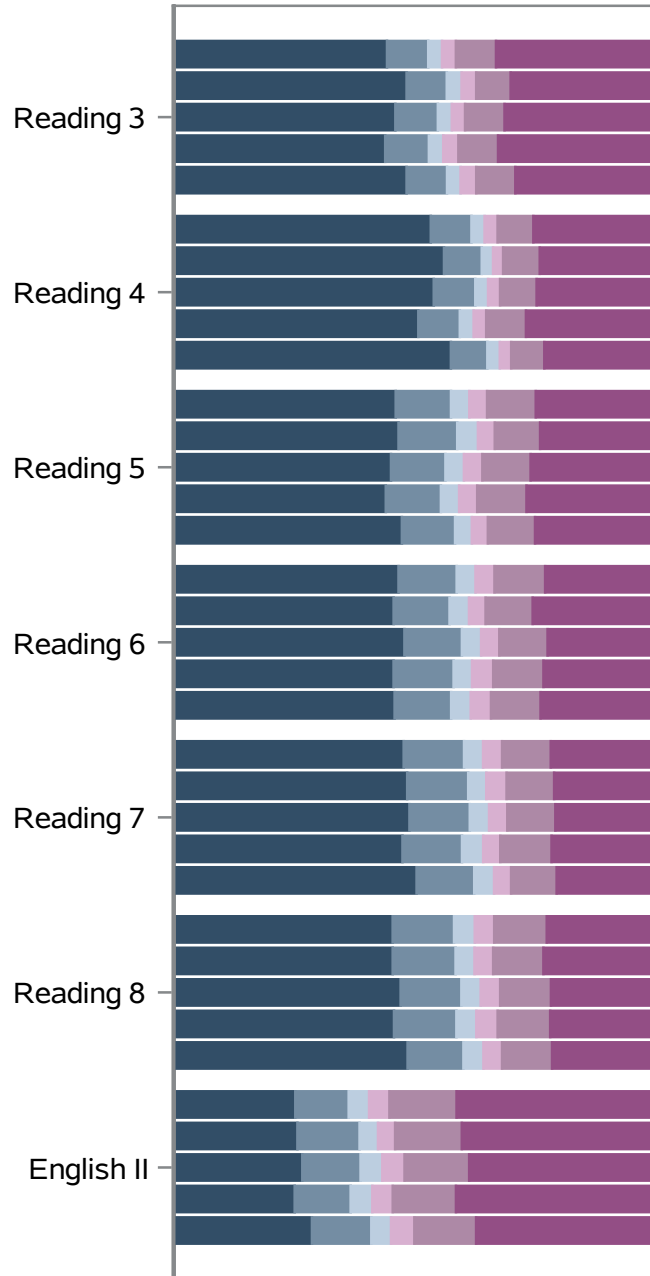
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive



Urbanicity

District classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

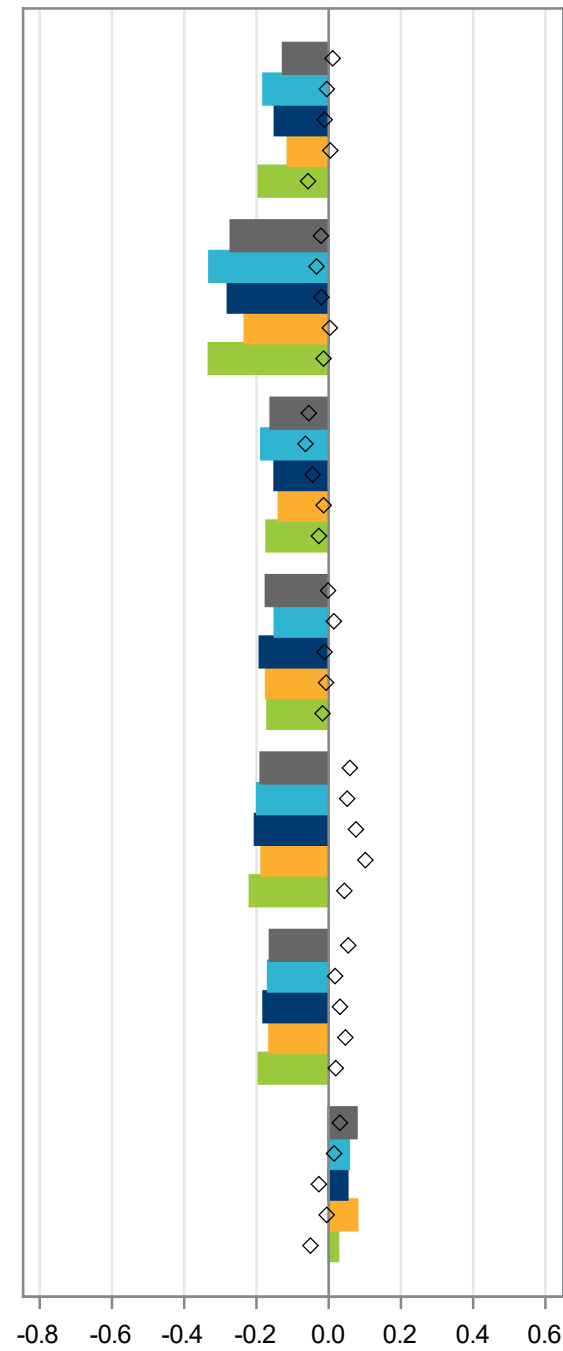


Levels:

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- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

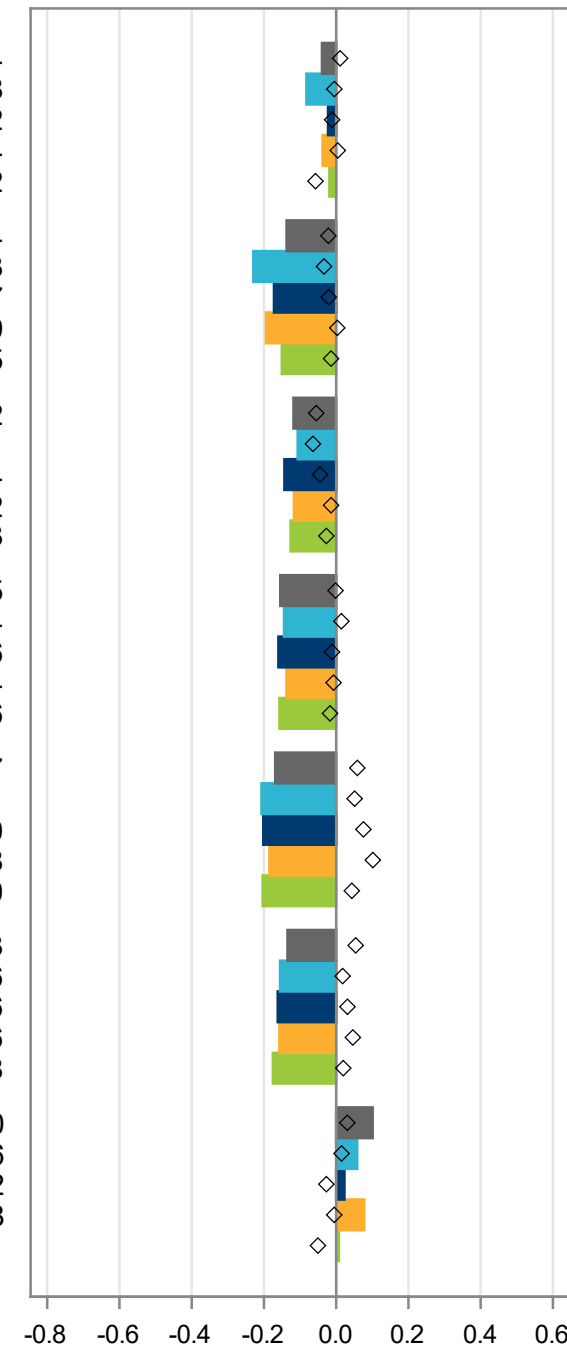
2021 Average Effect Size

◇ : 2018 Effect Size

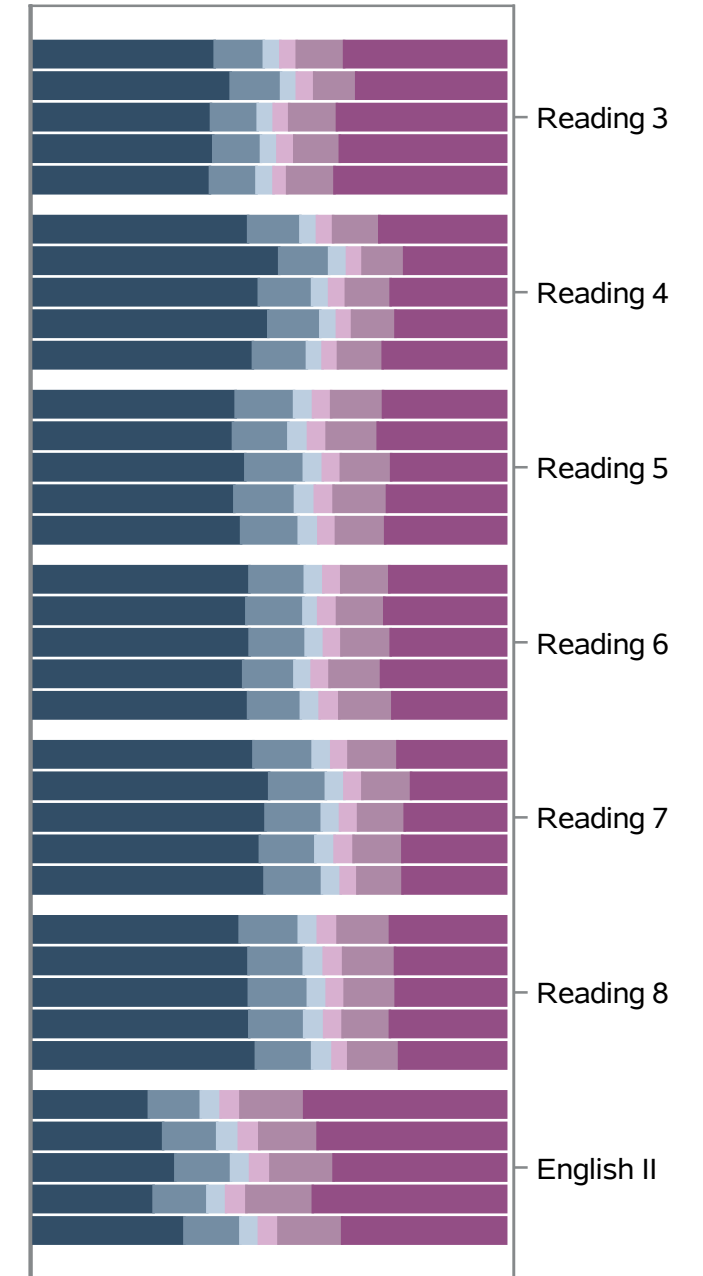


2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



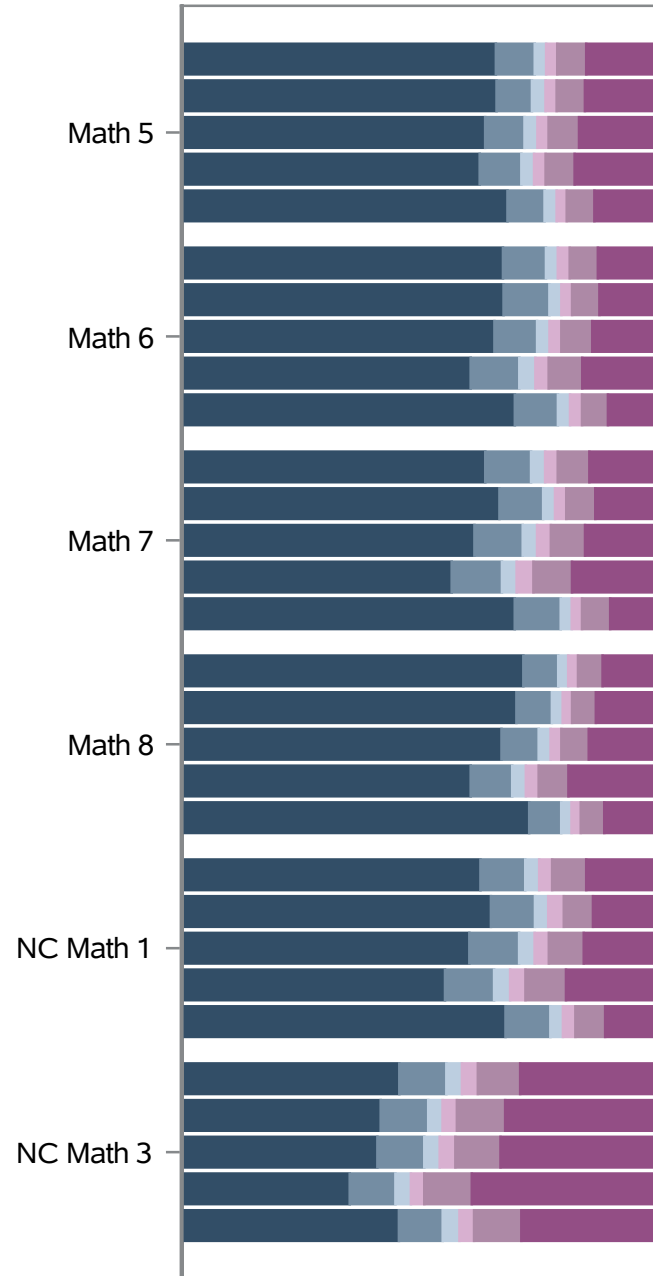
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity

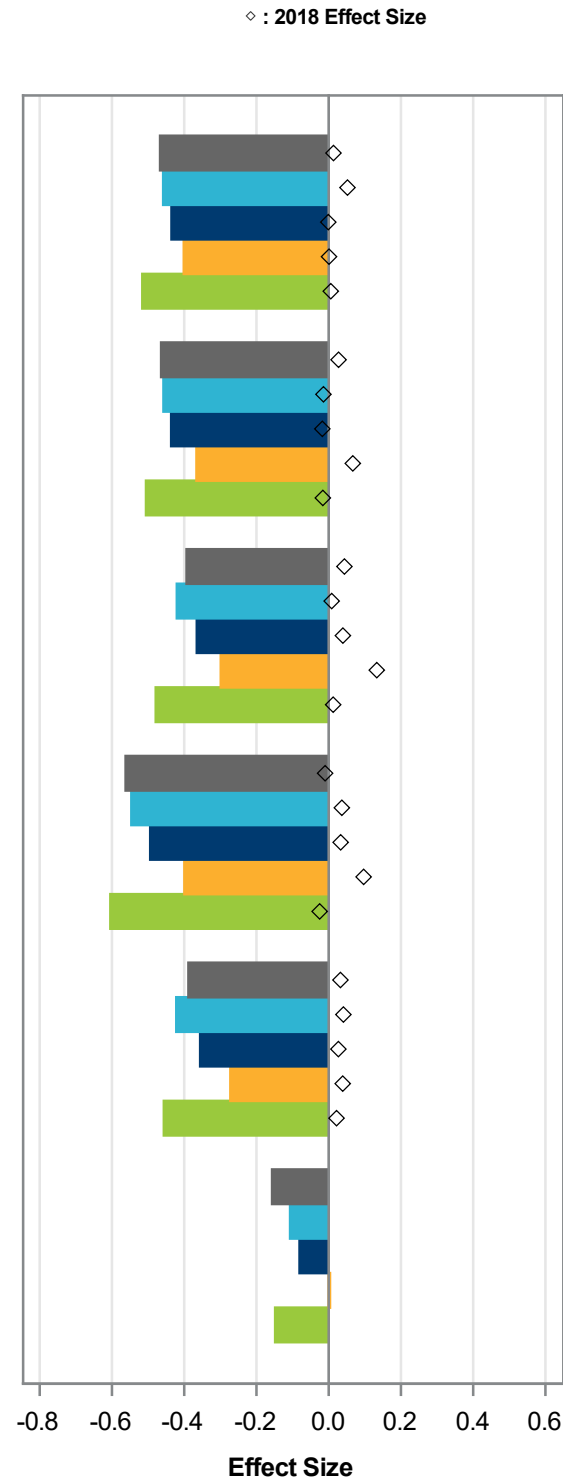
District classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

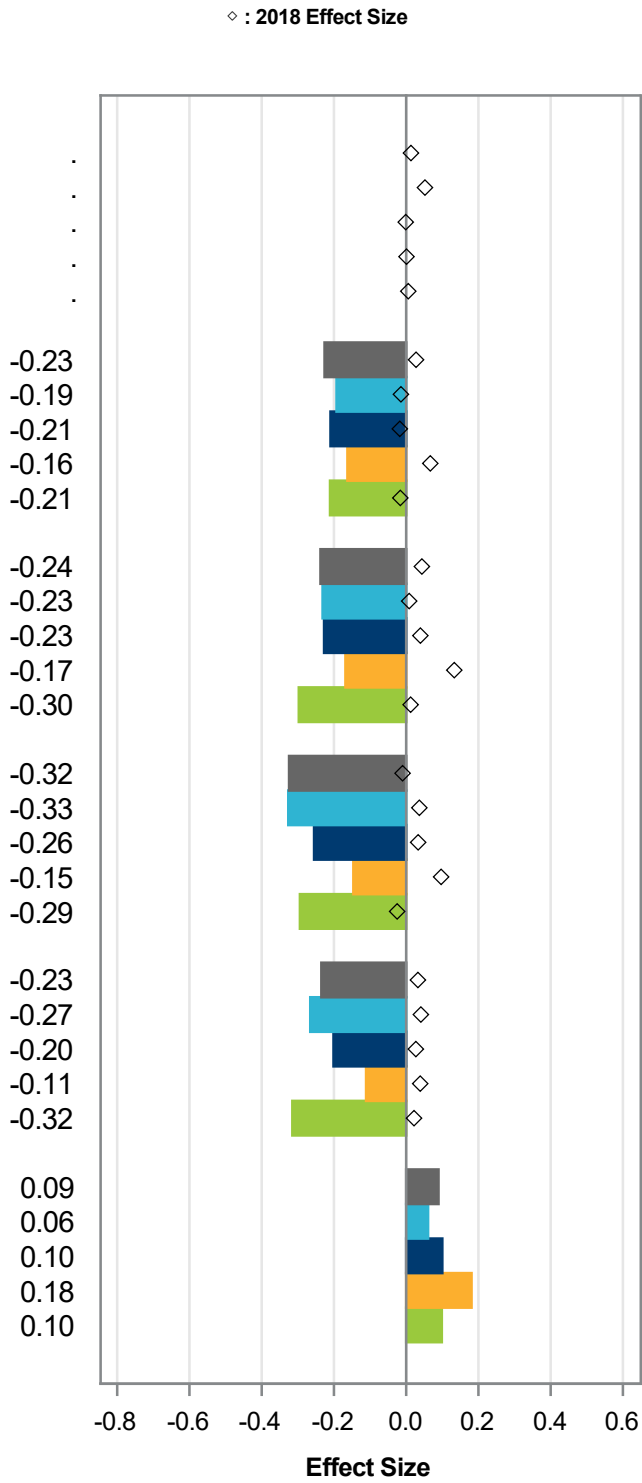


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

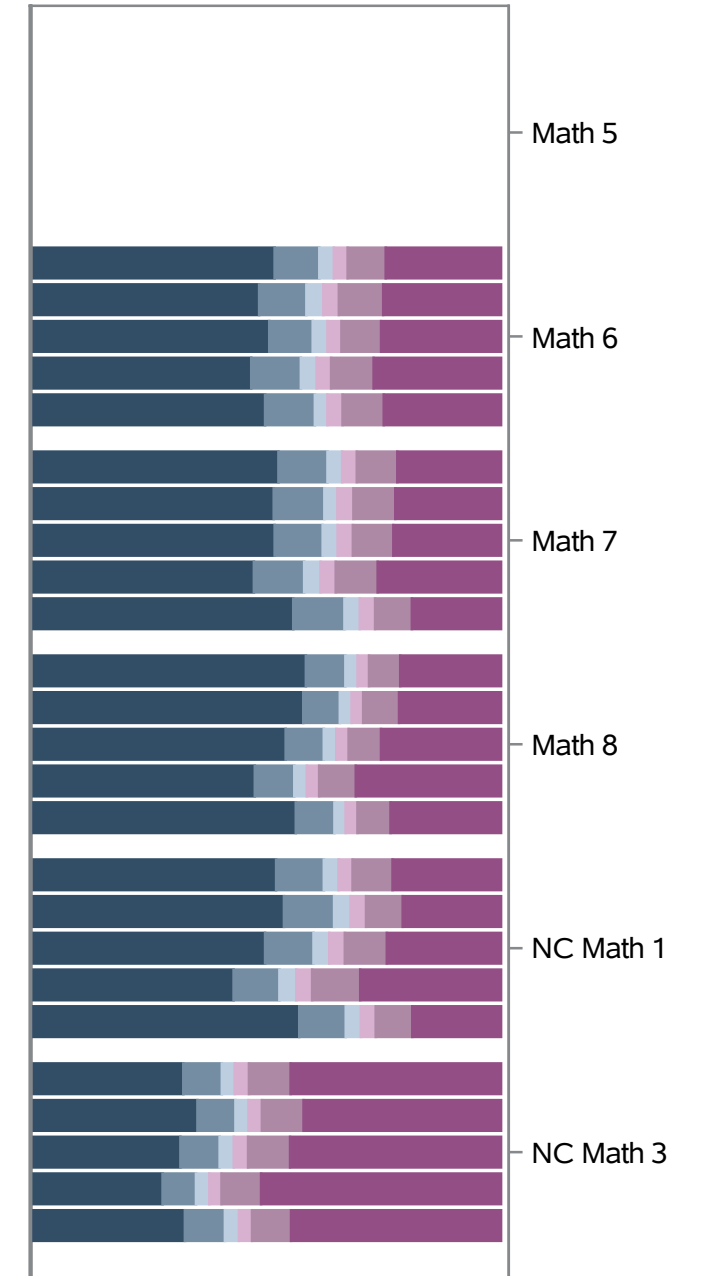
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

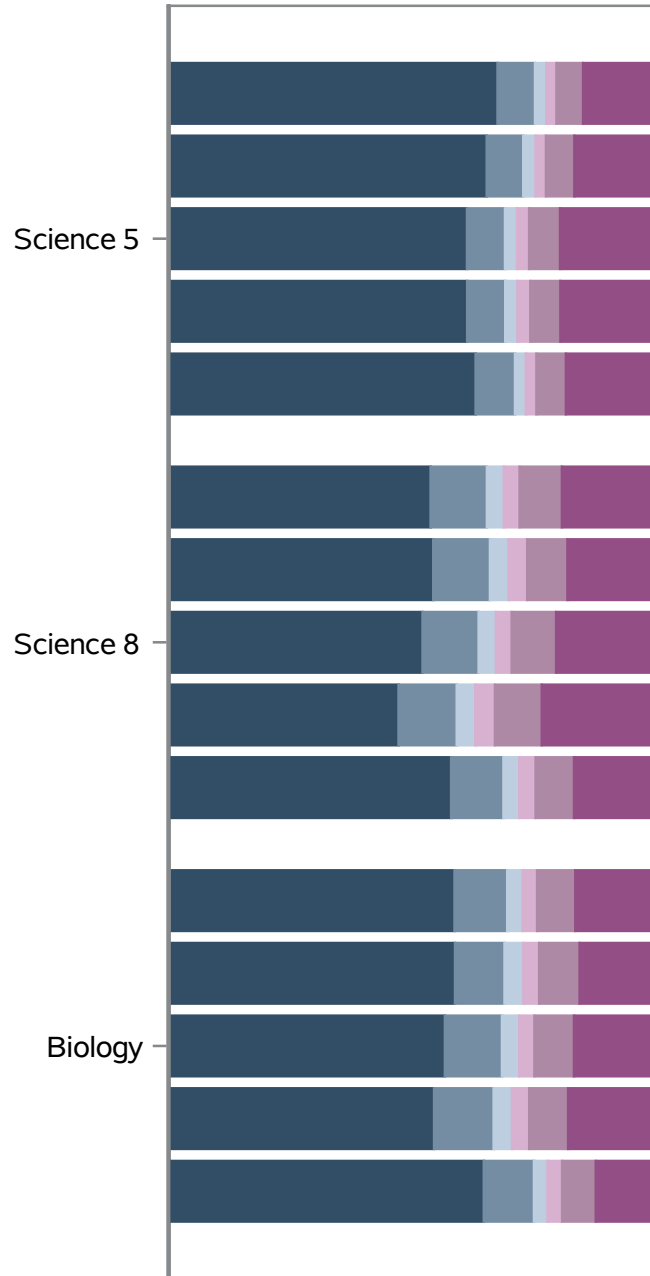


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity

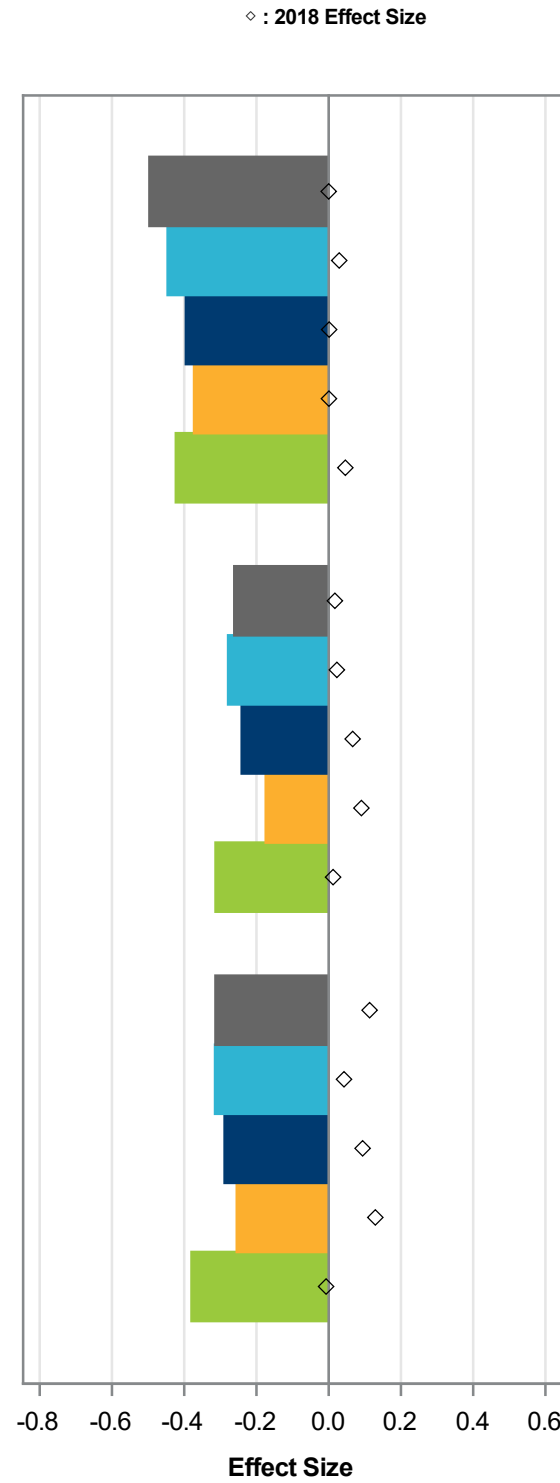
District classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



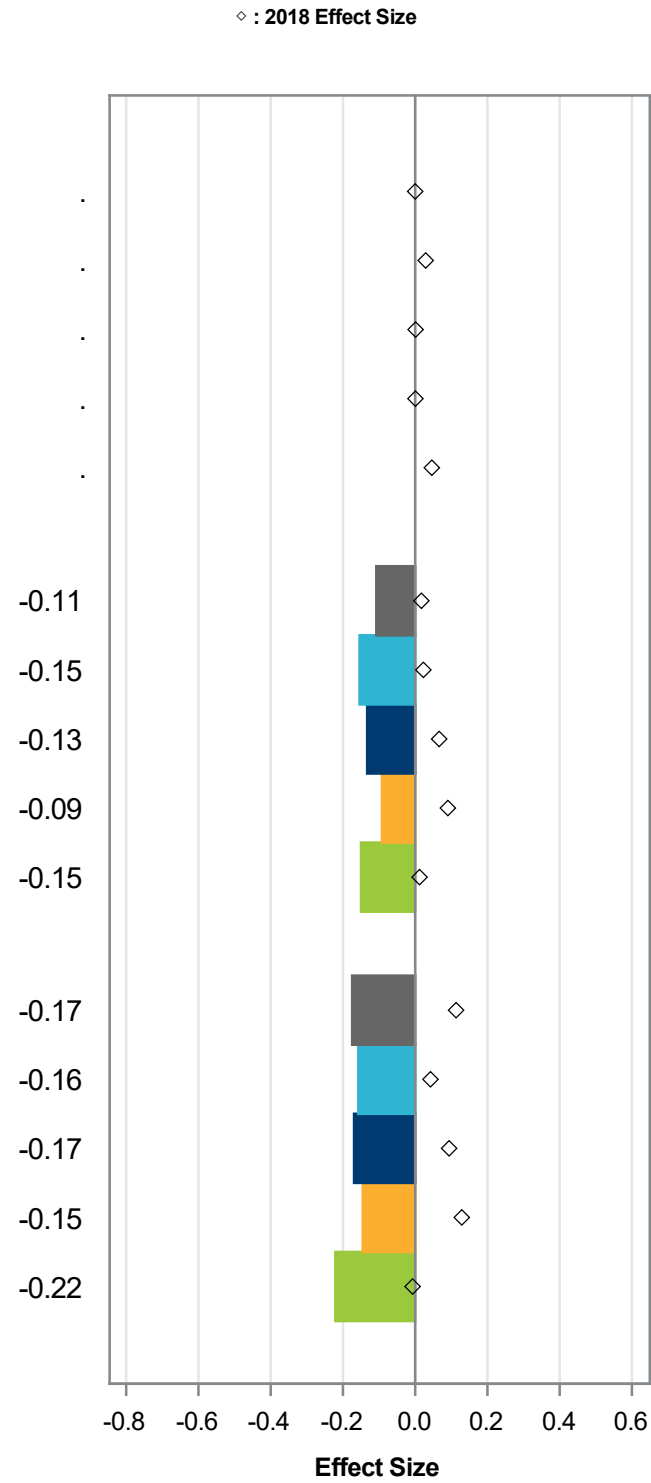
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



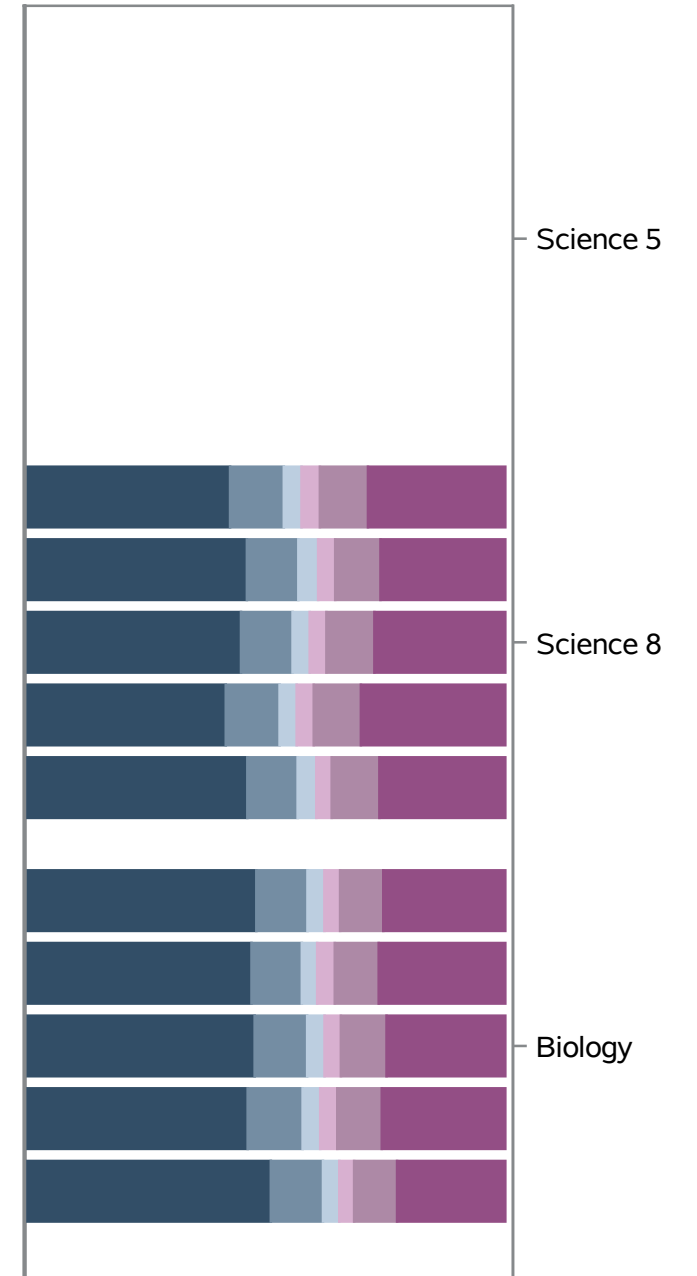
- City
- City School
- Rural
- Suburb
- Town

2022 Average Effect Size



- City
- City School
- Rural
- Suburb
- Town

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - 2022

Assessment	Urbanicity														
	City			City School			Rural			Suburb			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.119	0.0007	665756	-0.134	0.0023	64251	-0.144	0.0006	788868	-0.117	0.0017	111479	-0.162	0.0018	95010
Reading 3	-0.039	0.0031	35924	-0.082	0.0103	3270	-0.023	0.0029	41351	-0.038	0.0078	5550	-0.019	0.0084	4942
Reading 4	-0.137	0.0029	37513	-0.229	0.0094	3456	-0.172	0.0026	42793	-0.194	0.0072	5928	-0.151	0.0076	5206
Reading 5	-0.118	0.0025	40406	-0.107	0.0082	3713	-0.143	0.0023	45167	-0.117	0.0061	6497	-0.126	0.0068	5674
Reading 6	-0.155	0.0027	37544	-0.144	0.0090	3407	-0.160	0.0025	43544	-0.138	0.0067	6385	-0.157	0.0070	5484
Reading 7	-0.169	0.0026	38534	-0.207	0.0084	3641	-0.202	0.0024	45393	-0.185	0.0063	6416	-0.204	0.0069	5613
Reading 8	-0.135	0.0025	40546	-0.155	0.0080	3885	-0.162	0.0023	48040	-0.157	0.0061	6872	-0.175	0.0065	5945
English II	0.101	0.0024	39379	0.058	0.0076	3938	0.023	0.0022	47649	0.078	0.0058	6674	0.007	0.0066	5603
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.108	0.0028	40417	-0.154	0.0090	3883	-0.133	0.0026	47979	-0.092	0.0068	6858	-0.150	0.0075	5940
Biology	-0.174	0.0030	39056	-0.157	0.0091	3893	-0.169	0.0026	45419	-0.145	0.0069	6221	-0.221	0.0078	5277
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.226	0.0032	37499	-0.193	0.0102	3402	-0.209	0.0029	43522	-0.163	0.0074	6384	-0.211	0.0081	5468
Math 7	-0.237	0.0030	38477	-0.231	0.0095	3639	-0.227	0.0027	45361	-0.168	0.0072	6414	-0.297	0.0075	5600
Math 8	-0.324	0.0042	25366	-0.326	0.0132	2676	-0.255	0.0036	37610	-0.146	0.0096	5406	-0.294	0.0105	4282
NC Math 1	-0.235	0.0030	41444	-0.266	0.0087	4414	-0.201	0.0026	50473	-0.111	0.0071	7040	-0.315	0.0075	6119
NC Math 3	0.089	0.0033	37396	0.061	0.0107	3589	0.100	0.0030	44226	0.181	0.0082	6180	0.099	0.0090	5125
ACT Composite	-0.041	0.0028	34594	-0.045	0.0096	3400	-0.117	0.0023	40851	-0.110	0.0063	5760	-0.119	0.0068	4765
ACT English	-0.051	0.0034	34832	-0.063	0.0113	3412	-0.126	0.0027	40949	-0.095	0.0076	5774	-0.110	0.0081	4777
ACT Math	-0.098	0.0033	34771	-0.125	0.0103	3410	-0.167	0.0026	40946	-0.178	0.0071	5768	-0.198	0.0078	4775
ACT Reading	-0.014	0.0033	34727	-0.006	0.0109	3407	-0.083	0.0028	40919	-0.075	0.0075	5765	-0.070	0.0083	4768
ACT Science	-0.009	0.0034	34727	0.014	0.0107	3405	-0.061	0.0028	40902	-0.069	0.0076	5767	-0.081	0.0085	4772

Effect Size by Subject Grade - 2021

Assessment	Urbanicity														
	City			City School			Rural			Suburb			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.199	0.0007	608561	-0.215	0.0024	60724	-0.213	0.0006	782300	-0.176	0.0017	111904	-0.259	0.0019	93314
Reading 3	-0.126	0.0038	34272	-0.181	0.0118	3311	-0.149	0.0034	41083	-0.113	0.0089	5719	-0.194	0.0099	4851
Reading 4	-0.271	0.0036	35305	-0.330	0.0116	3449	-0.279	0.0033	42018	-0.232	0.0088	5706	-0.332	0.0096	5113
Reading 5	-0.161	0.0027	37268	-0.187	0.0090	3555	-0.150	0.0025	44695	-0.138	0.0067	6377	-0.172	0.0071	5550
Reading 6	-0.174	0.0026	36610	-0.149	0.0084	3561	-0.191	0.0023	46299	-0.173	0.0061	6547	-0.170	0.0067	5630
Reading 7	-0.188	0.0025	37969	-0.198	0.0078	3839	-0.204	0.0022	48674	-0.186	0.0058	6975	-0.218	0.0062	6043
Reading 8	-0.163	0.0025	36145	-0.168	0.0078	3689	-0.180	0.0022	48018	-0.164	0.0055	6932	-0.193	0.0062	5940
English II	0.077	0.0024	38266	0.056	0.0079	3356	0.052	0.0021	47812	0.079	0.0056	6698	0.026	0.0062	5620
Science 5	-0.496	0.0033	37128	-0.446	0.0107	3552	-0.395	0.0031	44659	-0.373	0.0080	6394	-0.423	0.0090	5527
Science 8	-0.261	0.0028	36183	-0.278	0.0085	3726	-0.241	0.0024	48355	-0.174	0.0061	6983	-0.313	0.0068	5989
Biology	-0.313	0.0027	37729	-0.315	0.0087	3385	-0.288	0.0024	44342	-0.254	0.0062	6362	-0.380	0.0068	5212
Math 5	-0.467	0.0032	37194	-0.458	0.0103	3543	-0.435	0.0030	44672	-0.401	0.0077	6398	-0.516	0.0084	5539
Math 6	-0.464	0.0029	36556	-0.457	0.0091	3546	-0.436	0.0026	46264	-0.366	0.0067	6551	-0.506	0.0072	5630
Math 7	-0.393	0.0028	37884	-0.420	0.0084	3841	-0.365	0.0024	48627	-0.299	0.0064	6967	-0.479	0.0066	6043
Math 8	-0.562	0.0041	21979	-0.546	0.0124	2609	-0.494	0.0033	35865	-0.399	0.0089	5277	-0.604	0.0098	4021
NC Math 1	-0.388	0.0028	39069	-0.422	0.0090	3834	-0.356	0.0024	49734	-0.272	0.0063	7134	-0.456	0.0069	5845
NC Math 3	-0.157	0.0032	35119	-0.107	0.0105	3147	-0.081	0.0028	42134	0.001	0.0075	6038	-0.148	0.0083	5142
ACT Composite	-0.029	0.0031	28616	-0.039	0.0095	3001	-0.108	0.0024	38068	-0.093	0.0065	5528	-0.127	0.0074	4362
ACT English	0.008	0.0036	28700	-0.024	0.0110	3010	-0.089	0.0028	38123	-0.057	0.0076	5539	-0.083	0.0085	4370
ACT Math	-0.067	0.0035	28679	-0.076	0.0103	3007	-0.132	0.0026	38115	-0.151	0.0072	5534	-0.150	0.0079	4366
ACT Reading	-0.039	0.0037	28664	-0.022	0.0113	3003	-0.098	0.0030	38107	-0.065	0.0078	5538	-0.125	0.0089	4365
ACT Science	-0.019	0.0036	28667	-0.019	0.0113	3002	-0.082	0.0030	38101	-0.083	0.0080	5537	-0.116	0.0090	4364

Effect Size by Subject Grade - 2018

Assessment	Urbanicity														
	City			City School			Rural			Suburb			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.013	0.0006	700980	0.027	0.0020	69189	0.001	0.0006	835688	0.027	0.0015	120243	-0.020	0.0016	101395
Reading 3	0.011	0.0030	43342	-0.005	0.0099	4048	-0.011	0.0029	47372	0.004	0.0078	6276	-0.057	0.0086	5437
Reading 4	-0.022	0.0024	45028	-0.034	0.0078	4243	-0.020	0.0023	49957	0.003	0.0061	7183	-0.014	0.0065	5939
Reading 5	-0.055	0.0023	43019	-0.064	0.0076	4157	-0.045	0.0022	49210	-0.014	0.0059	7096	-0.027	0.0062	5979
Reading 6	-0.002	0.0023	43347	0.014	0.0071	4053	-0.011	0.0021	49661	-0.007	0.0056	7233	-0.017	0.0059	6291
Reading 7	0.059	0.0023	40260	0.051	0.0076	3865	0.075	0.0022	47867	0.101	0.0056	6849	0.043	0.0061	5889
Reading 8	0.054	0.0025	37847	0.018	0.0082	3558	0.031	0.0023	45012	0.046	0.0059	6720	0.020	0.0065	5568
English II	0.031	0.0023	39910	0.015	0.0071	4152	-0.027	0.0021	49546	-0.005	0.0056	7198	-0.051	0.0060	6146
Science 5	-0.000	0.0028	42614	0.029	0.0093	4120	0.001	0.0027	48750	0.001	0.0070	7021	0.046	0.0078	5912
Science 8	0.017	0.0026	37966	0.023	0.0087	3563	0.066	0.0025	45165	0.091	0.0060	6737	0.012	0.0070	5579
Biology	0.113	0.0026	40739	0.042	0.0076	4401	0.094	0.0024	47806	0.129	0.0062	6869	-0.007	0.0069	5643
Math 5	0.013	0.0024	42969	0.052	0.0079	4150	-0.001	0.0023	49135	0.001	0.0061	7093	0.006	0.0065	5969
Math 6	0.027	0.0024	43301	-0.015	0.0075	4051	-0.018	0.0022	49622	0.067	0.0059	7231	-0.016	0.0063	6288
Math 7	0.044	0.0023	40219	0.008	0.0076	3855	0.039	0.0021	47800	0.133	0.0058	6835	0.012	0.0065	5879
Math 8	-0.010	0.0035	23608	0.036	0.0108	2420	0.033	0.0029	34555	0.097	0.0075	5144	-0.025	0.0091	3524
NC Math 1	0.033	0.0025	42931	0.041	0.0077	4283	0.027	0.0022	51420	0.039	0.0061	7211	0.022	0.0068	6735
ACT Composite	-0.018	0.0026	35744	0.084	0.0079	3705	-0.045	0.0020	44083	-0.044	0.0055	6328	-0.058	0.0060	5291
ACT English	-0.030	0.0030	35975	0.077	0.0095	3710	-0.056	0.0024	44173	-0.062	0.0066	6335	-0.054	0.0072	5305
ACT Math	0.010	0.0030	35947	0.072	0.0092	3710	-0.019	0.0024	44170	-0.016	0.0065	6335	-0.053	0.0067	5305
ACT Reading	-0.012	0.0030	35914	0.086	0.0090	3709	-0.034	0.0025	44151	-0.029	0.0067	6332	-0.043	0.0073	5301
ACT Science	-0.039	0.0032	35883	0.069	0.0096	3706	-0.055	0.0026	44118	-0.052	0.0071	6331	-0.063	0.0078	5296

Percentage Connectivity

School classification based on 2021 data with students' schools based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

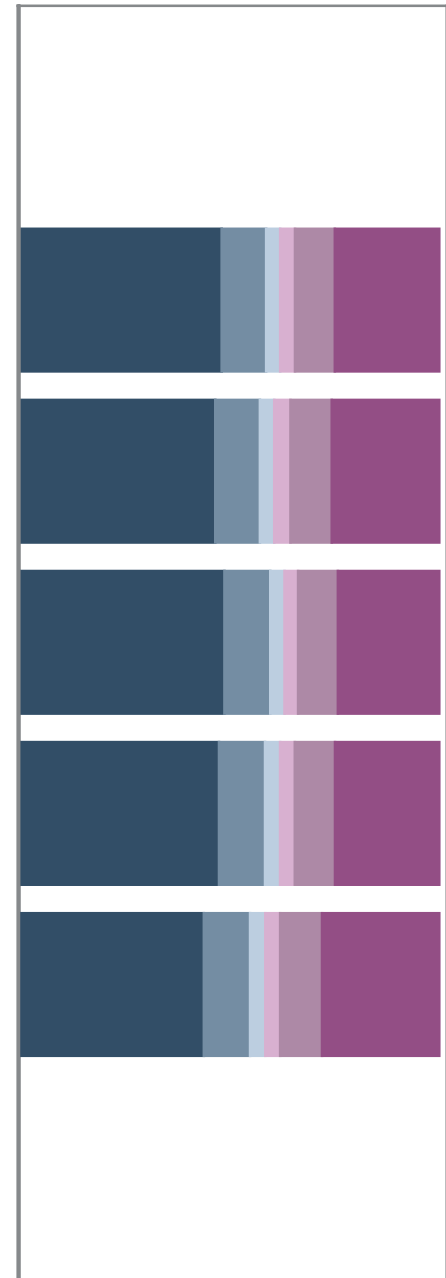
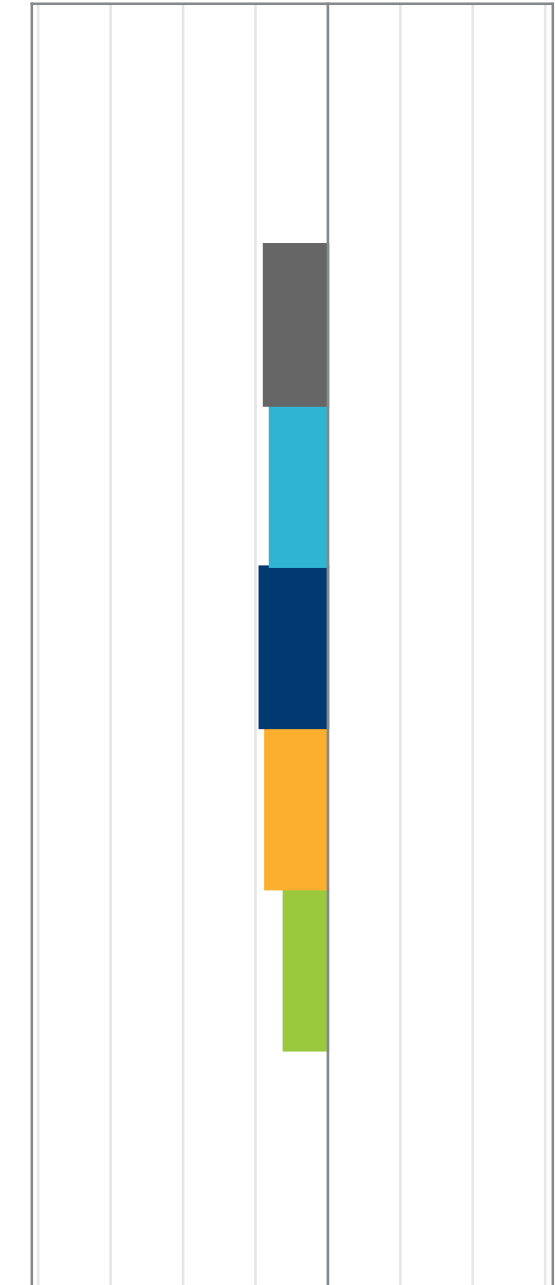
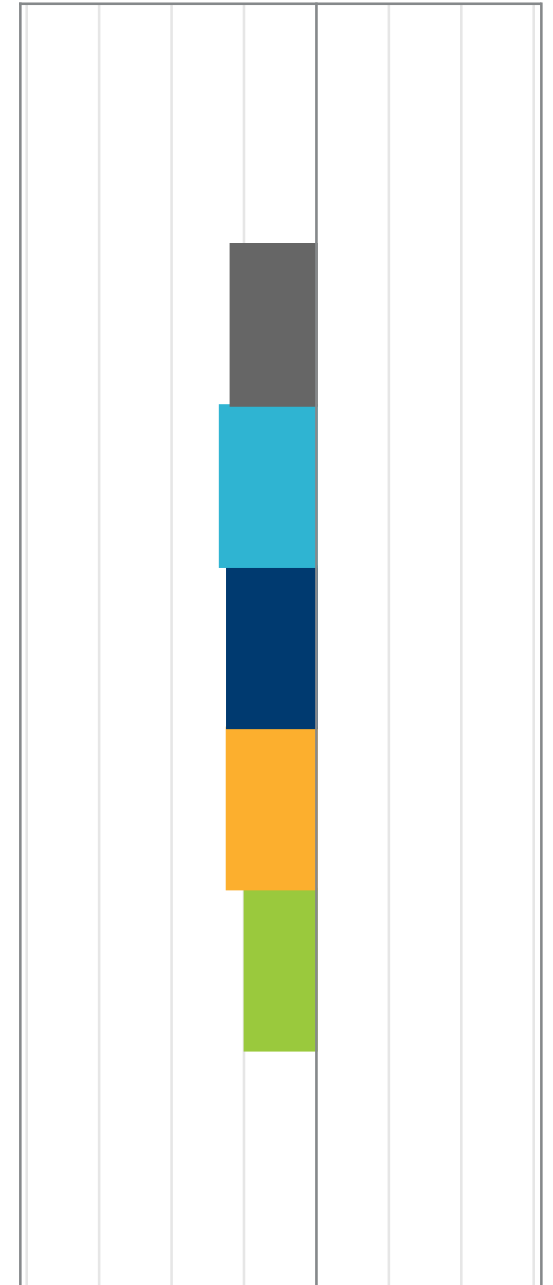
2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size

All in Common

All in Common



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- 0 to 20
 - 20 to 40
 - 40 to 60
 - 60 to 80
 - 80 to 100

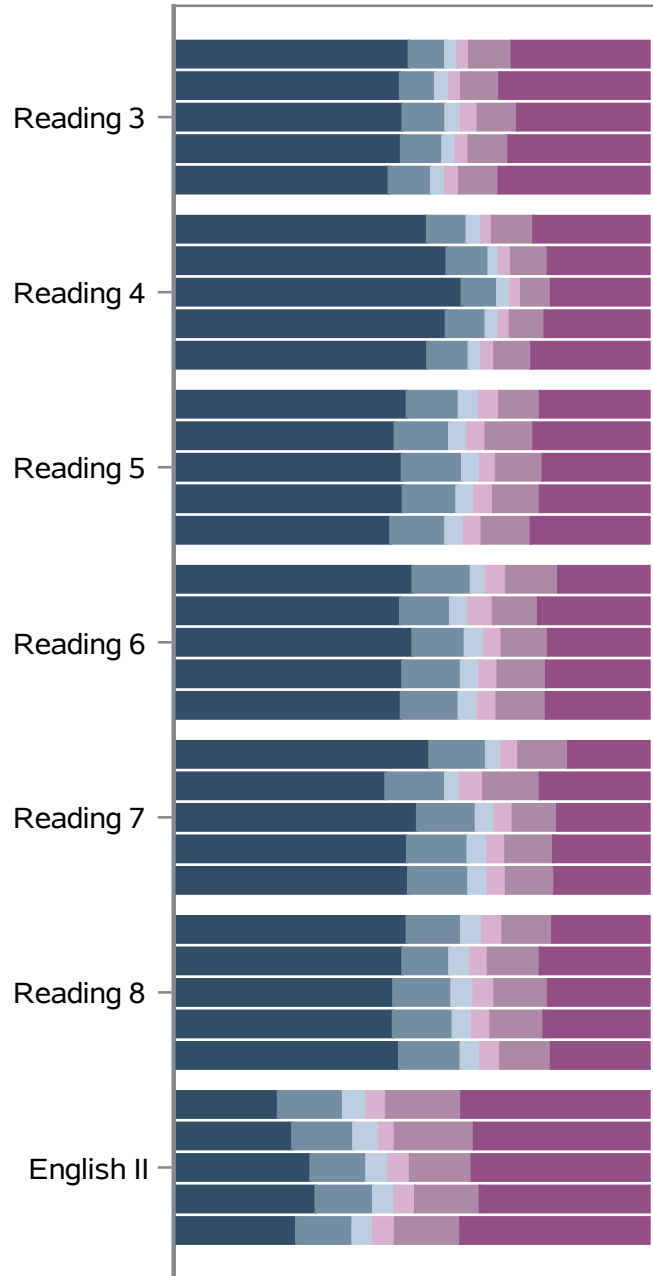
- Effect Size
- 0 to 20
 - 20 to 40
 - 40 to 60
 - 60 to 80
 - 80 to 100

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Percentage Connectivity

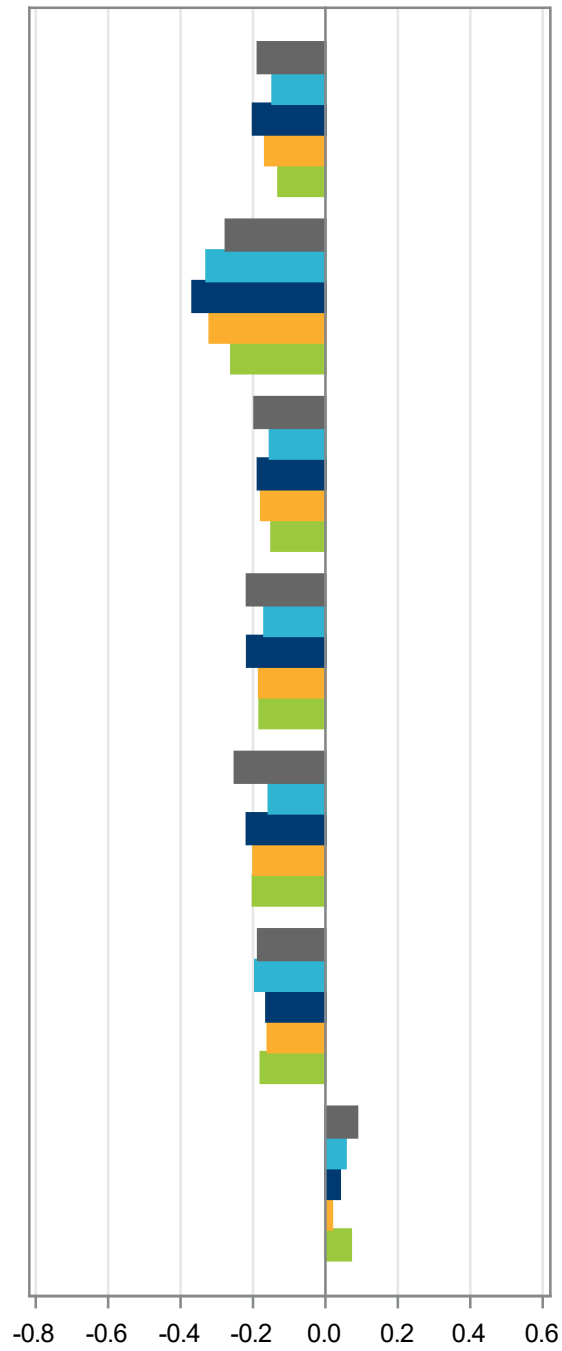
School classification based on 2021 data with students' schools based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



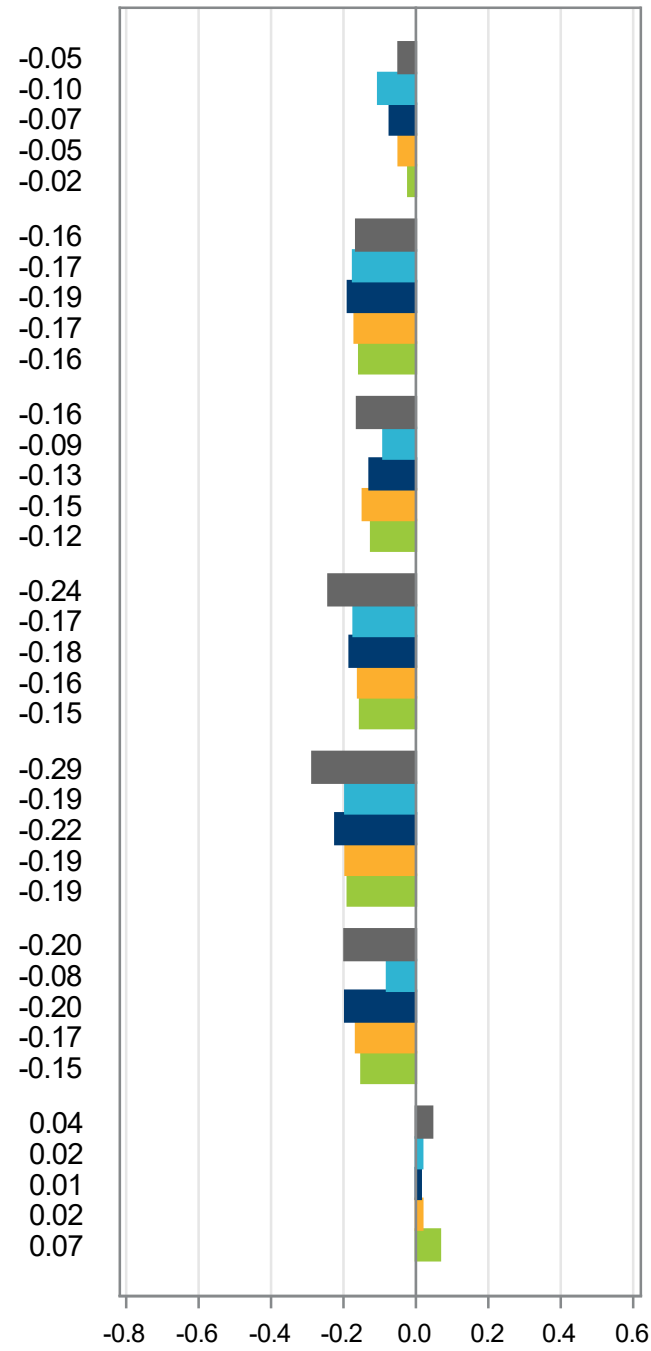
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



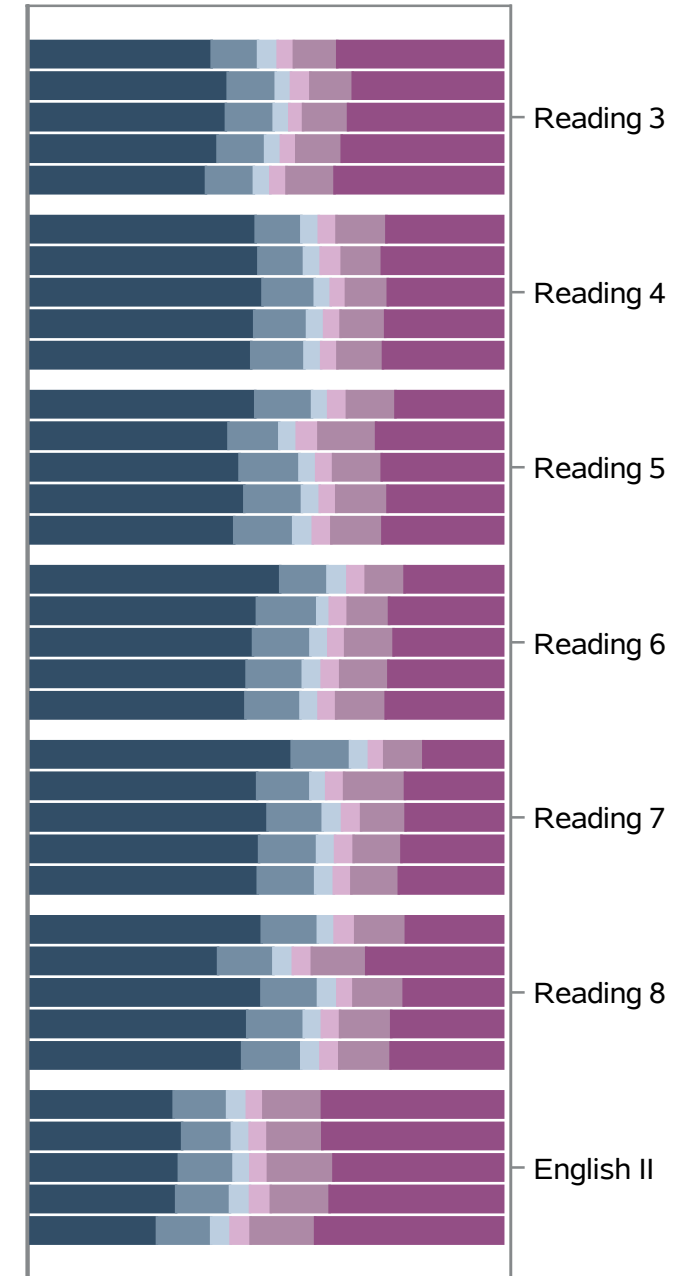
Effect Size
 0 to 20
 20 to 40
 40 to 60
 60 to 80
 80 to 100

2022 Average Effect Size



Effect Size
 0 to 20
 20 to 40
 40 to 60
 60 to 80
 80 to 100

2022 Student Distribution of Effect Size

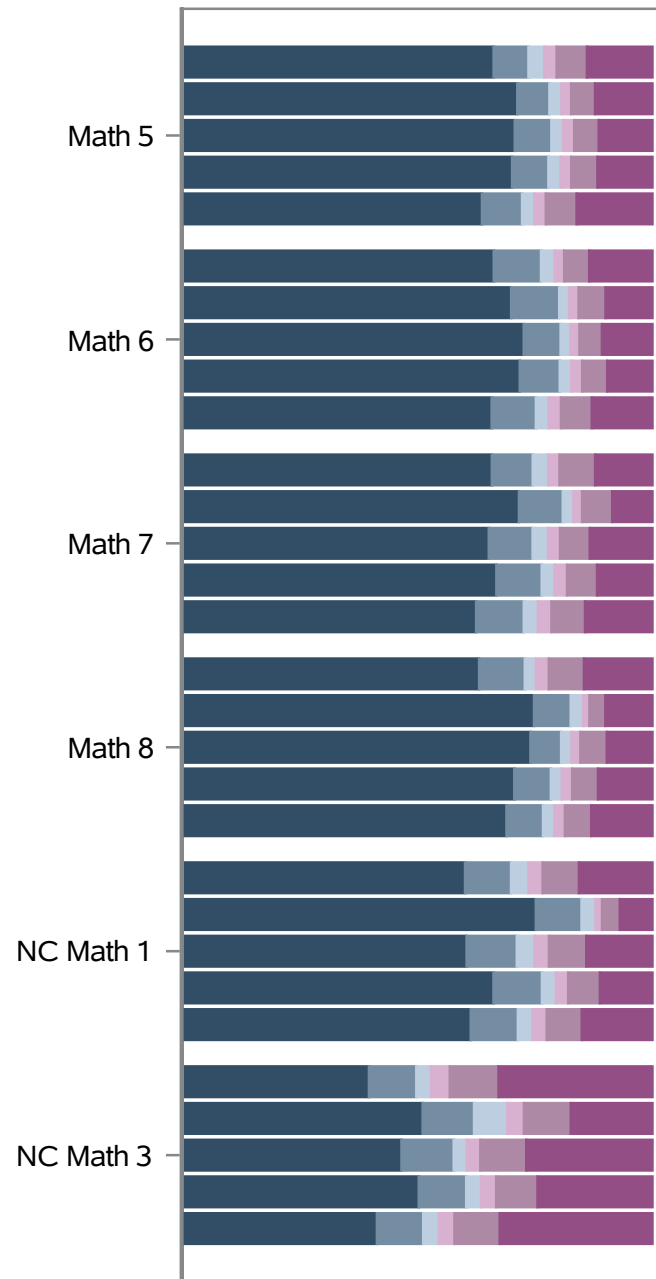


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Percentage Connectivity

School classification based on 2021 data with students' schools based on 2021 and 2022 data respectively

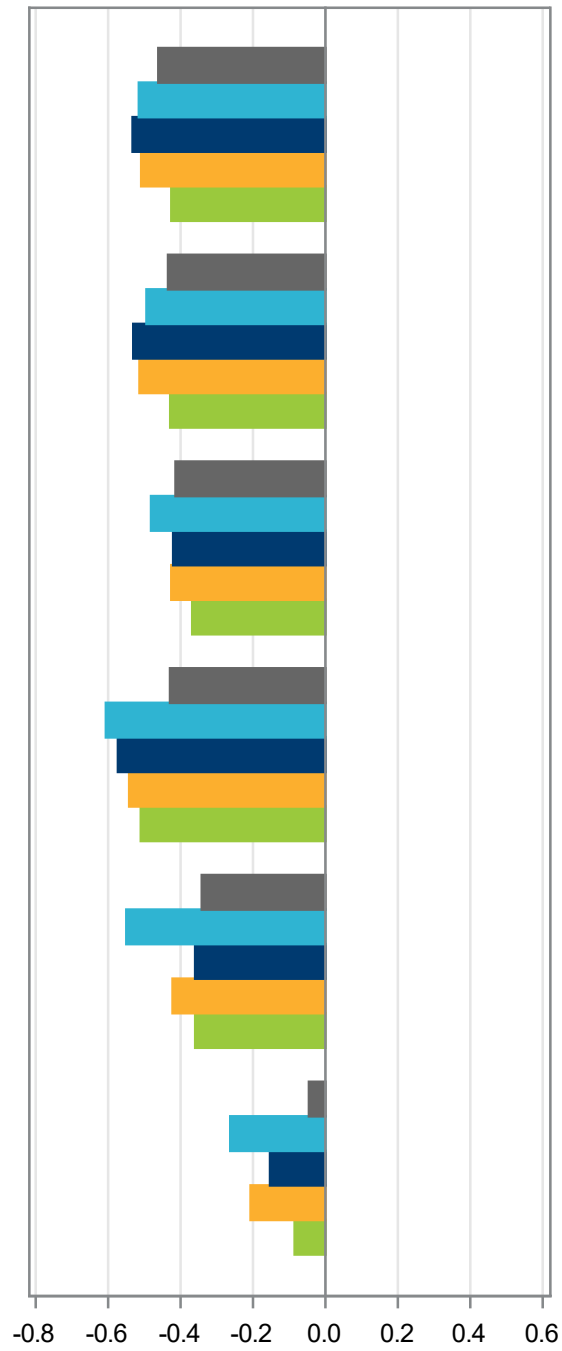
2021 Student Distribution of Effect Size



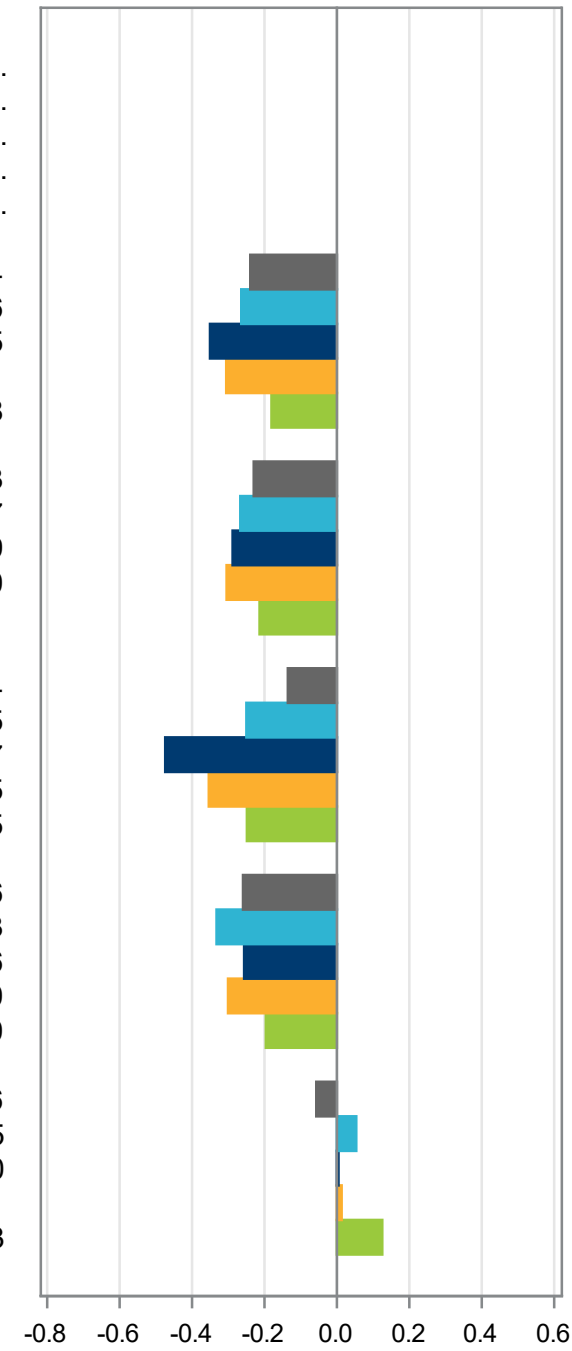
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

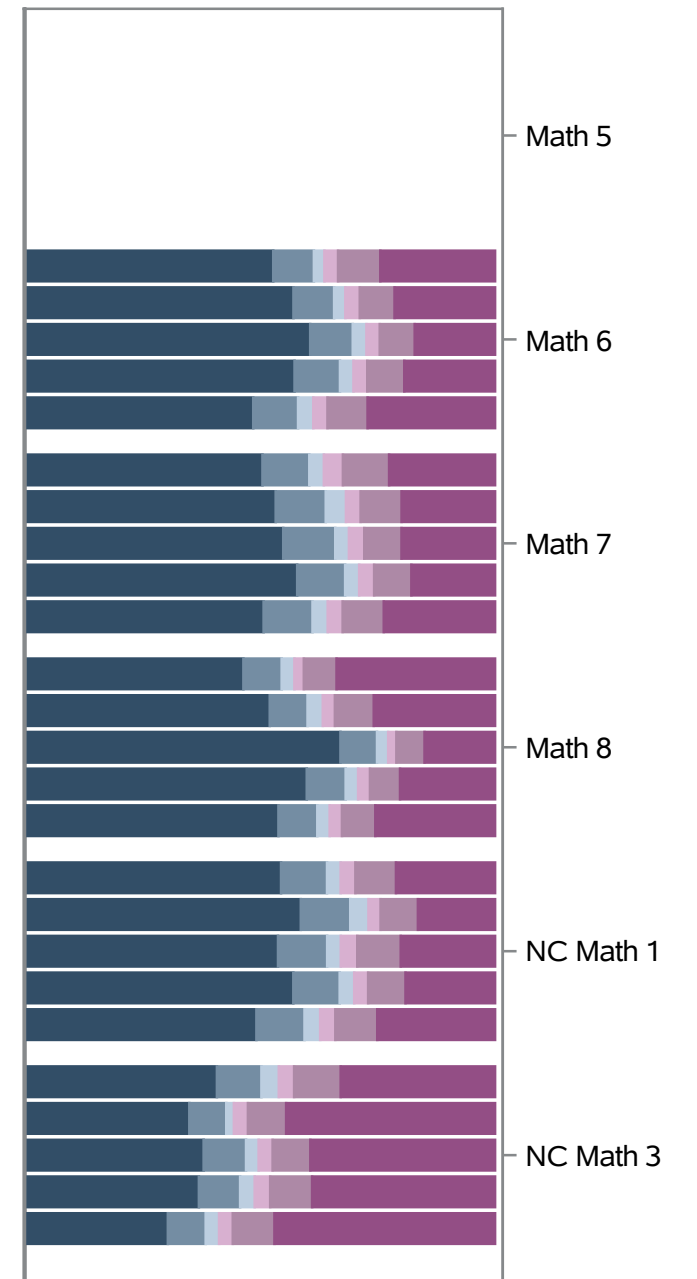
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



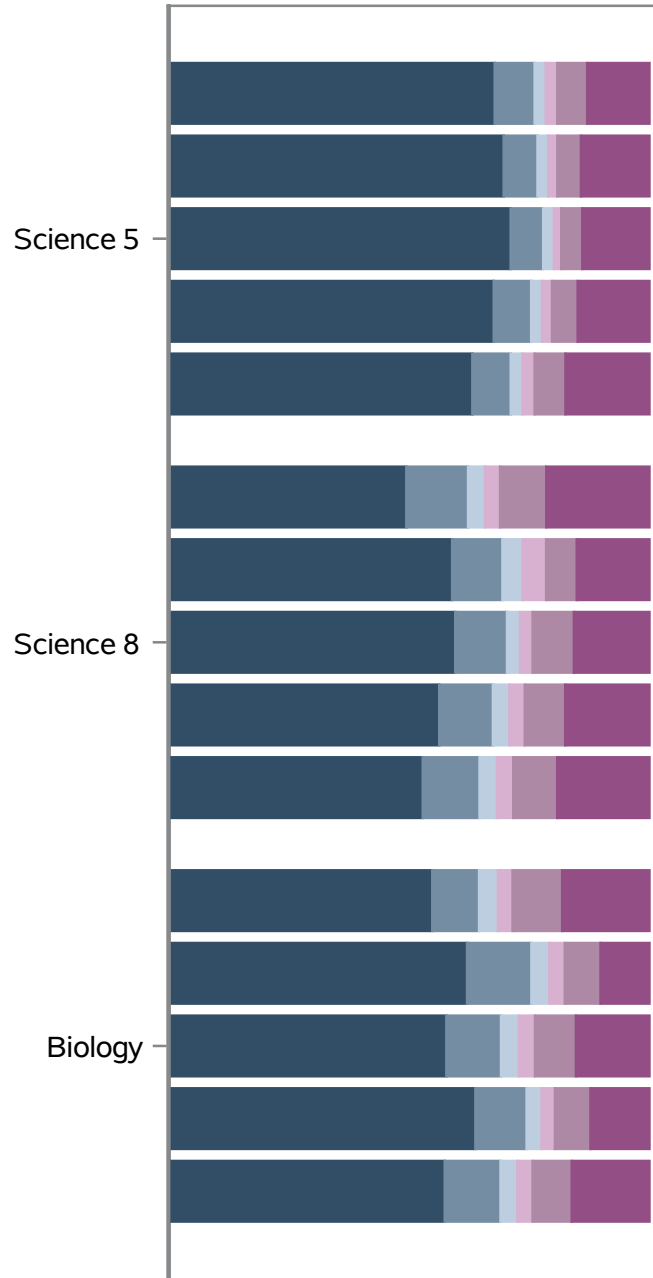
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Percentage Connectivity

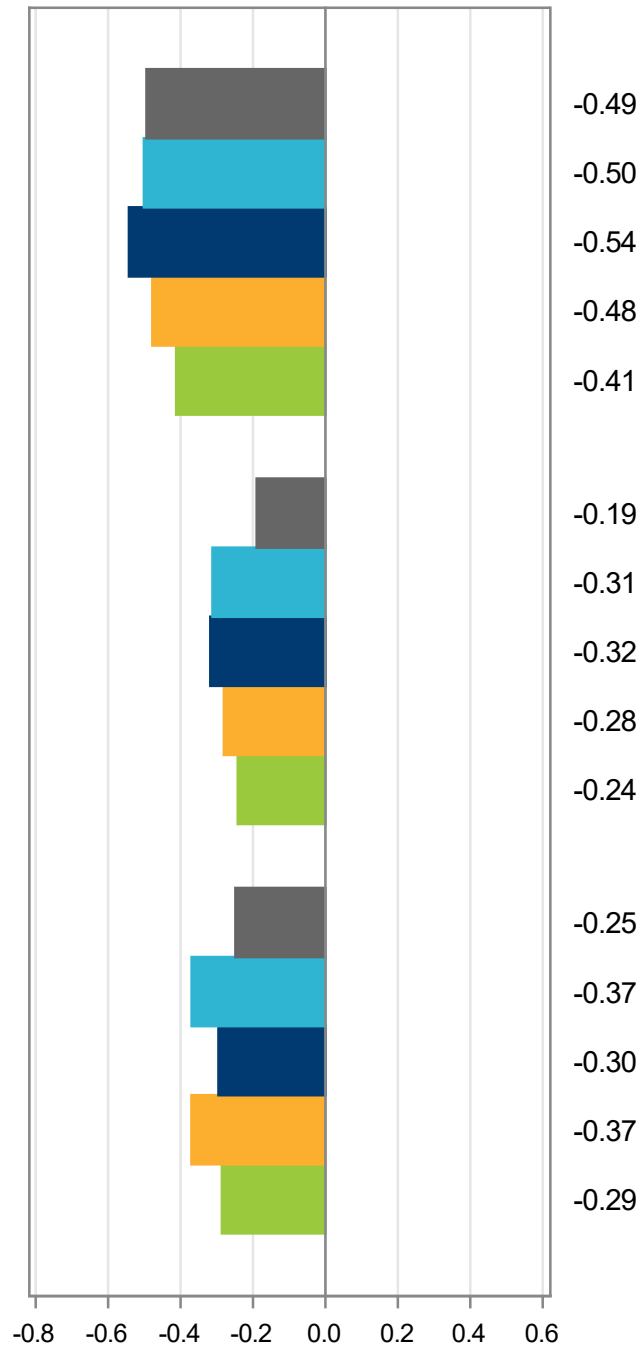
School classification based on 2021 data with students' schools based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



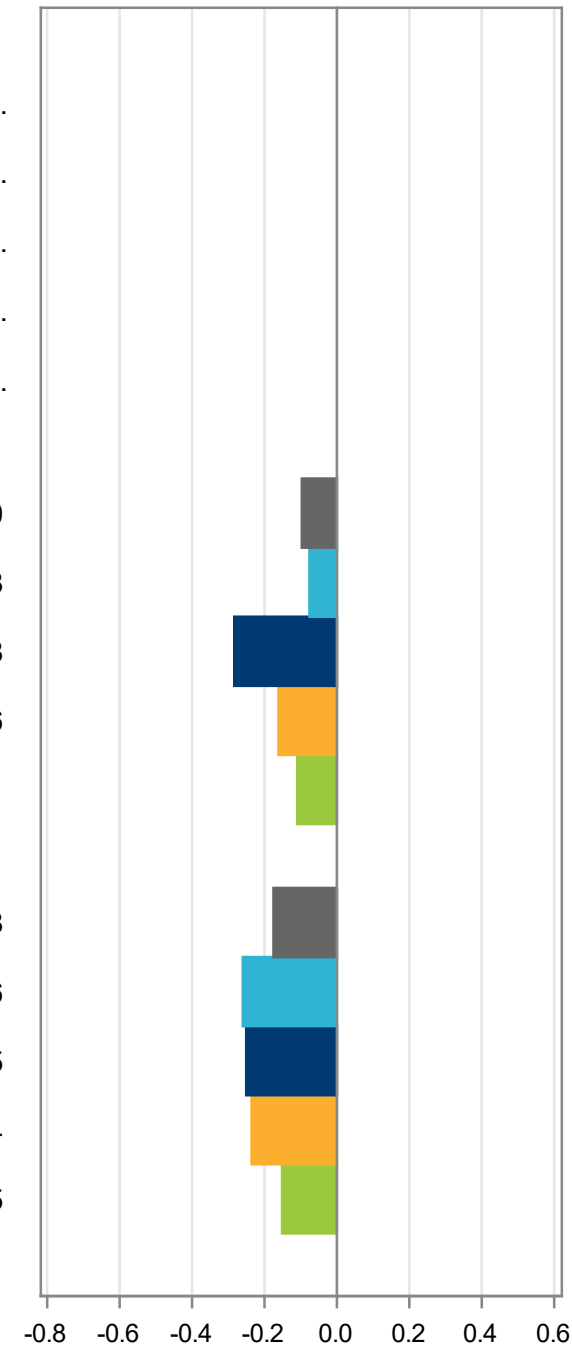
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



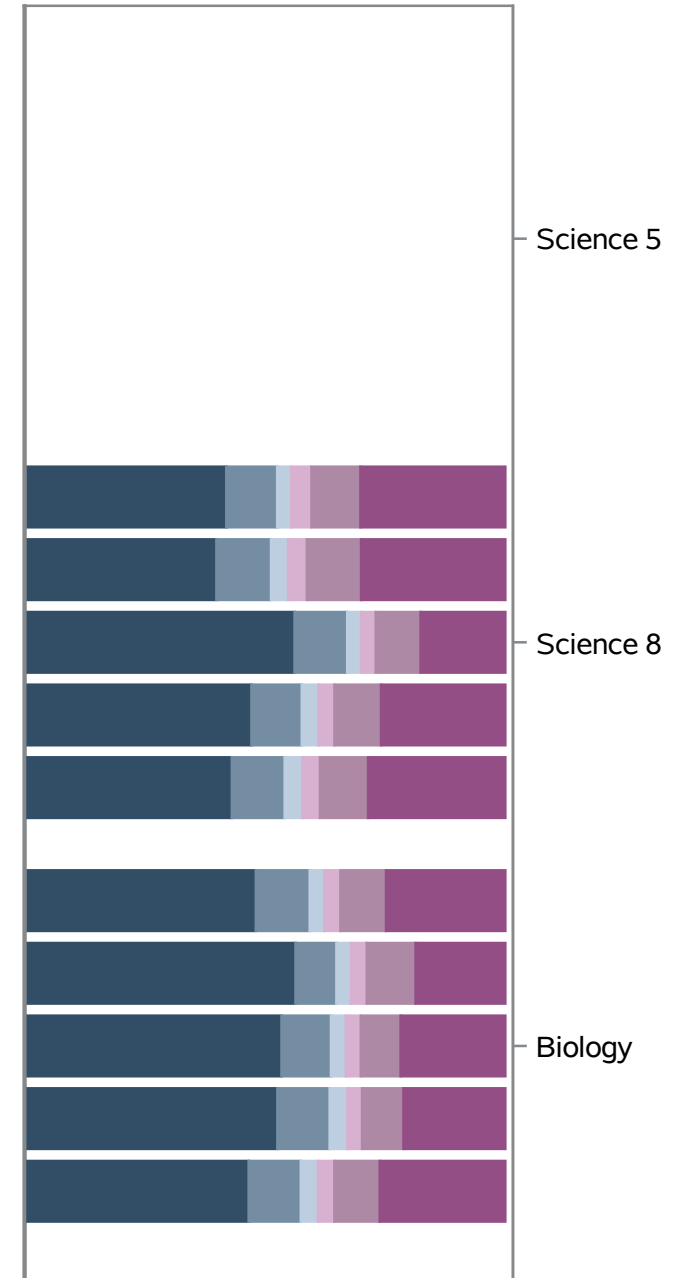
Effect Size
 0 to 20
 20 to 40
 40 to 60
 60 to 80
 80 to 100

2022 Average Effect Size



Effect Size
 0 to 20
 20 to 40
 40 to 60
 60 to 80
 80 to 100

2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Effect Size by Subject Grade - 2022

Assessment	Percentage Connectivity														
	0 to 20			20 to 40			40 to 60			60 to 80			80 to 100		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.176	0.0040	19569	-0.160	0.0047	14347	-0.188	0.0025	53280	-0.173	0.0010	307494	-0.122	0.0005	1267949
Reading 3	-0.048	0.0161	1260	-0.104	0.0151	1592	-0.072	0.0095	4077	-0.048	0.0046	16841	-0.021	0.0023	64075
Reading 4	-0.165	0.0149	1363	-0.173	0.0141	1648	-0.188	0.0091	3747	-0.169	0.0042	17534	-0.156	0.0021	67018
Reading 5	-0.162	0.0129	1447	-0.090	0.0125	1664	-0.128	0.0085	3489	-0.146	0.0037	18399	-0.124	0.0019	71506
Reading 6	-0.241	0.0141	1479	-0.172	0.0183	874	-0.183	0.0105	2475	-0.160	0.0041	16360	-0.154	0.0020	70487
Reading 7	-0.286	0.0135	1458	-0.195	0.0172	929	-0.222	0.0104	2512	-0.194	0.0039	16742	-0.188	0.0019	73288
Reading 8	-0.197	0.0125	1474	-0.080	0.0150	1100	-0.195	0.0098	2722	-0.165	0.0038	18002	-0.150	0.0018	77382
English II	0.045	0.0179	747	0.017	0.0257	373	0.013	0.0085	3452	0.018	0.0035	19348	0.066	0.0017	76689
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.097	0.0149	1472	-0.076	0.0164	1099	-0.283	0.0107	2710	-0.161	0.0043	17959	-0.109	0.0021	77236
Biology	-0.175	0.0206	749	-0.260	0.0280	364	-0.250	0.0100	3295	-0.236	0.0042	18112	-0.151	0.0021	74641
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.239	0.0162	1479	-0.264	0.0190	879	-0.350	0.0120	2474	-0.306	0.0046	16335	-0.181	0.0023	70429
Math 7	-0.230	0.0155	1455	-0.267	0.0183	930	-0.288	0.0116	2512	-0.305	0.0043	16709	-0.214	0.0021	73223
Math 8	-0.136	0.0241	848	-0.250	0.0218	895	-0.474	0.0138	2186	-0.354	0.0055	14715	-0.249	0.0030	53460
NC Math 1	-0.259	0.0153	1309	-0.332	0.0235	542	-0.256	0.0101	3309	-0.301	0.0041	19655	-0.196	0.0021	81244
NC Math 3	-0.057	0.0244	676	0.053	0.0334	369	0.004	0.0114	3326	0.013	0.0047	17735	0.125	0.0024	72119
ACT Composite	-0.170	0.0189	604	-0.149	0.0251	290	-0.144	0.0091	2852	-0.127	0.0037	16119	-0.076	0.0019	67291
ACT English	-0.217	0.0230	607	-0.184	0.0322	292	-0.170	0.0108	2870	-0.145	0.0044	16187	-0.080	0.0023	67568
ACT Math	-0.191	0.0203	606	-0.262	0.0299	293	-0.224	0.0100	2869	-0.184	0.0042	16172	-0.130	0.0022	67512
ACT Reading	-0.132	0.0226	607	-0.105	0.0321	291	-0.086	0.0109	2867	-0.086	0.0045	16153	-0.046	0.0023	67452
ACT Science	-0.086	0.0233	605	-0.046	0.0328	292	-0.079	0.0110	2862	-0.062	0.0046	16152	-0.037	0.0023	67448

Effect Size by Subject Grade - 2021

Assessment	Percentage Connectivity														
	0 to 20			20 to 40			40 to 60			60 to 80			80 to 100		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.236	0.0041	19148	-0.266	0.0051	13201	-0.246	0.0026	50034	-0.247	0.0010	294672	-0.197	0.0005	1221378
Reading 3	-0.187	0.0209	1264	-0.146	0.0175	1584	-0.200	0.0110	3795	-0.166	0.0053	16486	-0.130	0.0027	63234
Reading 4	-0.275	0.0189	1345	-0.328	0.0169	1540	-0.367	0.0109	3780	-0.320	0.0051	17039	-0.260	0.0026	64999
Reading 5	-0.196	0.0149	1340	-0.153	0.0135	1600	-0.186	0.0091	3311	-0.177	0.0039	18158	-0.149	0.0020	68336
Reading 6	-0.217	0.0130	1507	-0.168	0.0184	799	-0.216	0.0106	2351	-0.183	0.0038	16700	-0.182	0.0018	72538
Reading 7	-0.250	0.0126	1487	-0.156	0.0162	915	-0.217	0.0094	2672	-0.199	0.0036	17562	-0.200	0.0017	76077
Reading 8	-0.186	0.0123	1381	-0.194	0.0174	872	-0.163	0.0096	2430	-0.159	0.0037	17189	-0.178	0.0017	74725
English II	0.087	0.0162	723	0.056	0.0222	366	0.039	0.0077	3472	0.018	0.0035	18536	0.070	0.0016	76212
Science 5	-0.494	0.0174	1335	-0.501	0.0162	1592	-0.543	0.0114	3292	-0.478	0.0048	18131	-0.412	0.0025	68262
Science 8	-0.190	0.0138	1393	-0.312	0.0174	879	-0.318	0.0105	2422	-0.280	0.0040	17318	-0.242	0.0019	75060
Biology	-0.249	0.0195	688	-0.369	0.0236	403	-0.295	0.0085	3477	-0.370	0.0038	17723	-0.286	0.0019	72278
Math 5	-0.461	0.0170	1335	-0.515	0.0149	1597	-0.532	0.0105	3299	-0.509	0.0044	18155	-0.425	0.0024	68271
Math 6	-0.435	0.0144	1502	-0.494	0.0191	802	-0.531	0.0116	2345	-0.513	0.0042	16709	-0.429	0.0021	72459
Math 7	-0.414	0.0138	1493	-0.482	0.0166	923	-0.420	0.0106	2672	-0.426	0.0040	17511	-0.368	0.0019	75977
Math 8	-0.429	0.0220	803	-0.606	0.0238	679	-0.573	0.0145	1854	-0.542	0.0053	13489	-0.510	0.0028	50134
NC Math 1	-0.341	0.0155	1164	-0.550	0.0237	504	-0.360	0.0095	3213	-0.422	0.0038	18752	-0.360	0.0020	78789
NC Math 3	-0.046	0.0218	675	-0.263	0.0305	311	-0.153	0.0100	3052	-0.207	0.0045	16326	-0.085	0.0022	69128
ACT Composite	-0.116	0.0197	610	-0.126	0.0279	267	-0.158	0.0098	2442	-0.145	0.0040	14285	-0.062	0.0020	60037
ACT English	-0.104	0.0220	613	-0.127	0.0334	267	-0.148	0.0107	2453	-0.123	0.0046	14310	-0.033	0.0024	60165
ACT Math	-0.084	0.0214	613	-0.156	0.0304	267	-0.171	0.0105	2450	-0.165	0.0043	14310	-0.096	0.0023	60126
ACT Reading	-0.143	0.0235	610	-0.073	0.0362	267	-0.145	0.0124	2448	-0.133	0.0049	14298	-0.059	0.0024	60119
ACT Science	-0.068	0.0241	612	-0.083	0.0330	267	-0.123	0.0122	2447	-0.115	0.0050	14297	-0.046	0.0024	60113

Student-Level Remote Days by Quintile

Student classification based on 2021 data

2021 Student Distribution of Effect Size

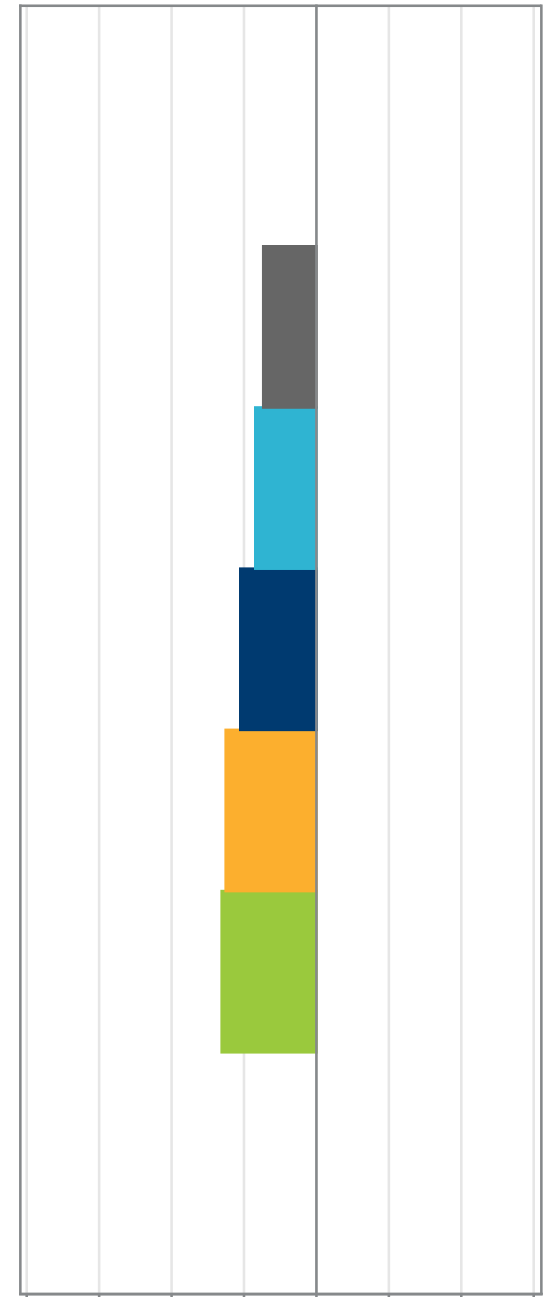
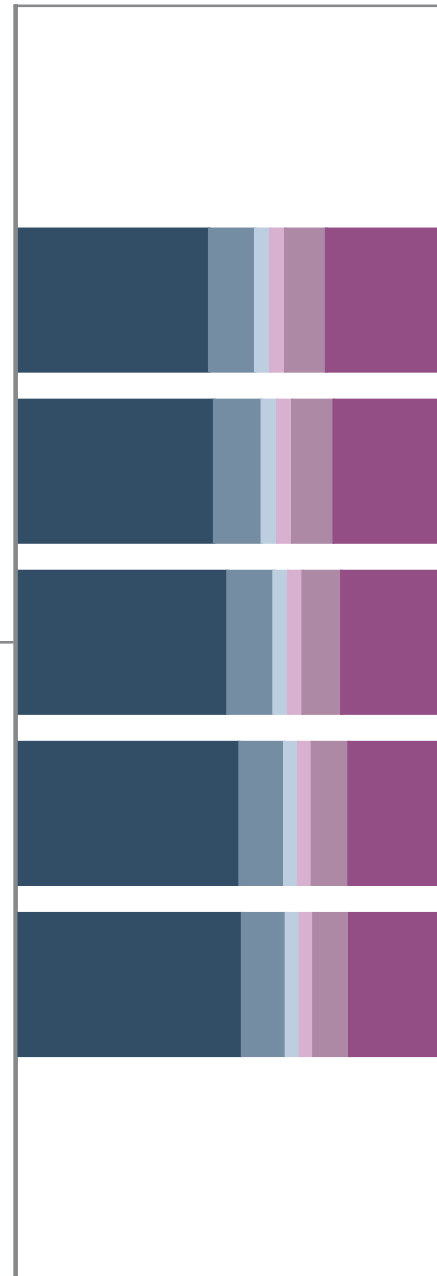
2021 Average Effect Size

2022 Average Effect Size

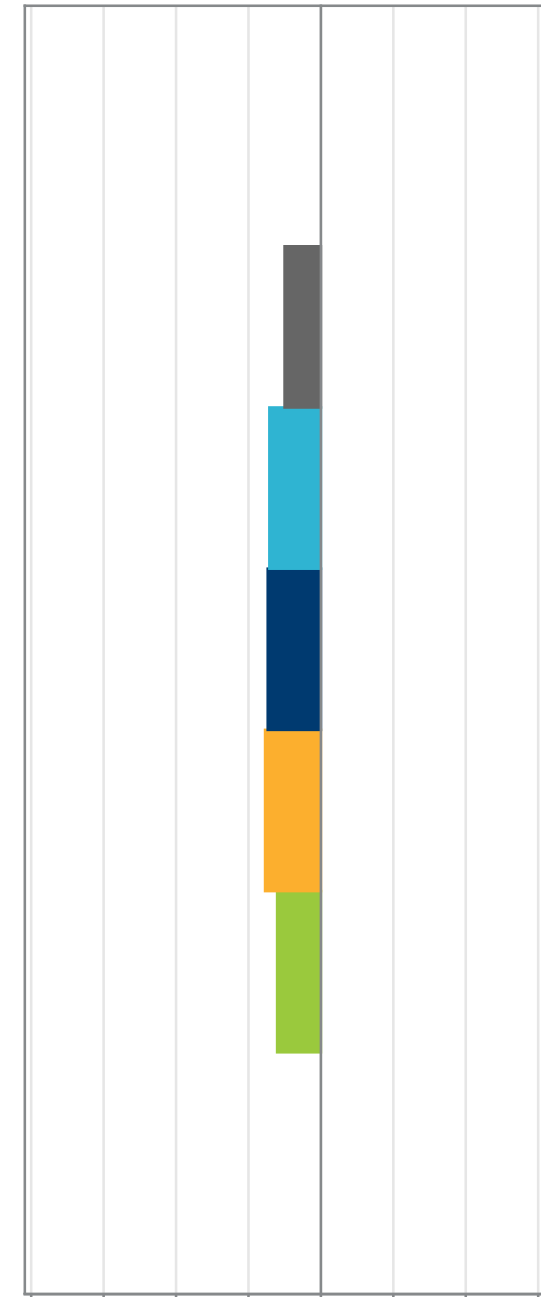
2022 Student Distribution of Effect Size

All in Common

All in Common



-0.15
-0.17
-0.21
-0.25
-0.26



-0.10
-0.14
-0.15
-0.15
-0.12

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- 1 (Lowest)
 - 2
 - 3
 - 4
 - 5 (Highest)

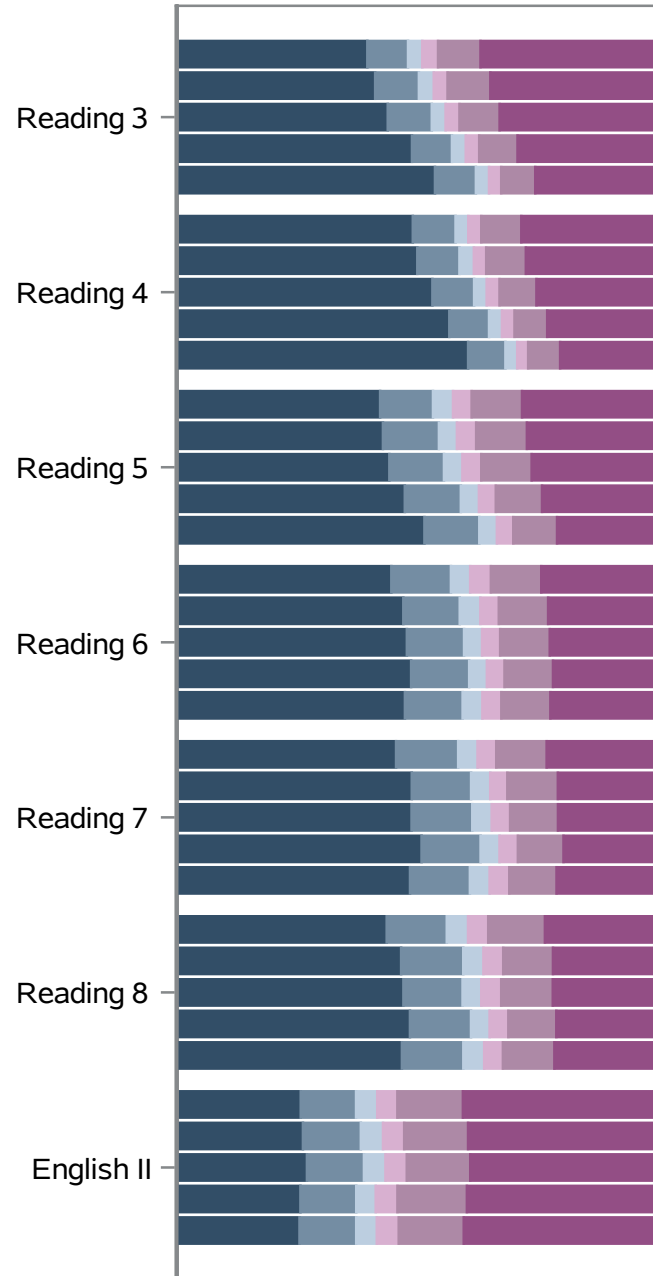
- Effect Size
- 1 (Lowest)
 - 2
 - 3
 - 4
 - 5 (Highest)

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Student-Level Remote Days by Quintile

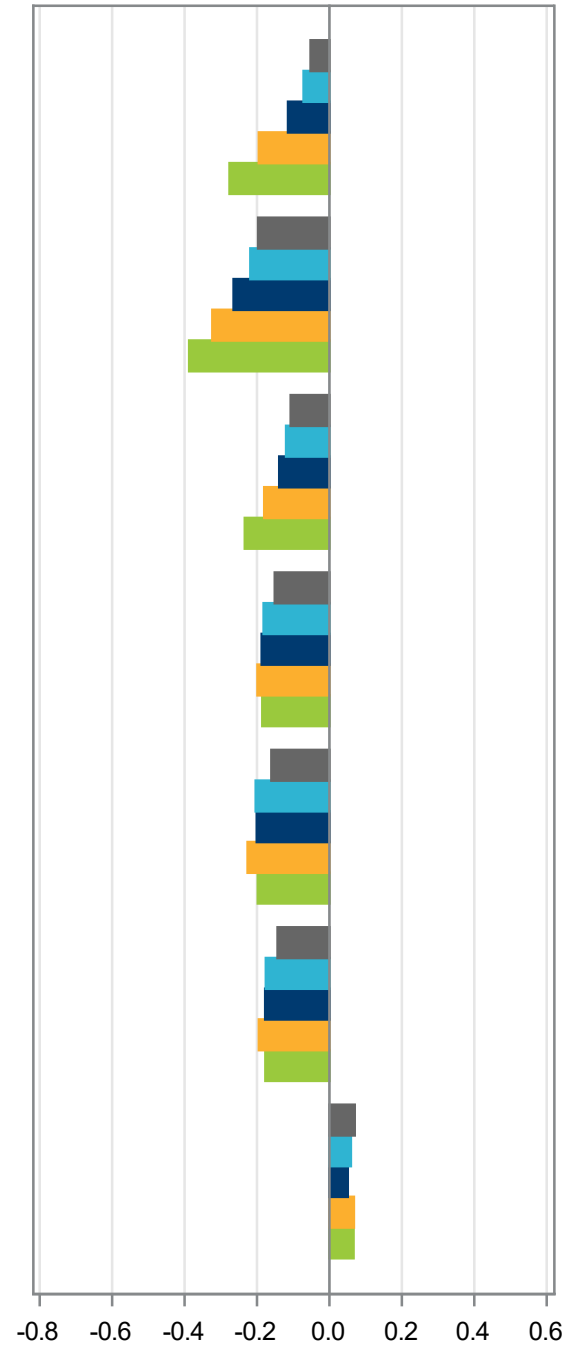
Student classification based on 2021 data

2021 Student Distribution of Effect Size

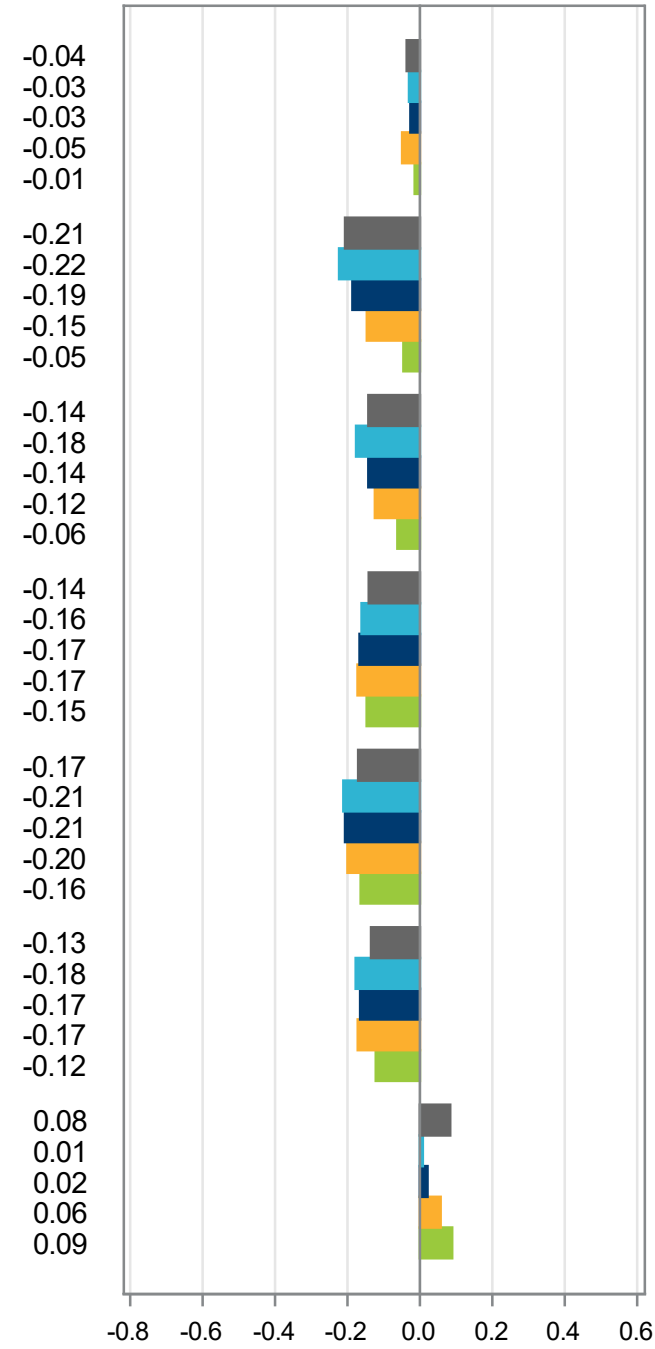


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

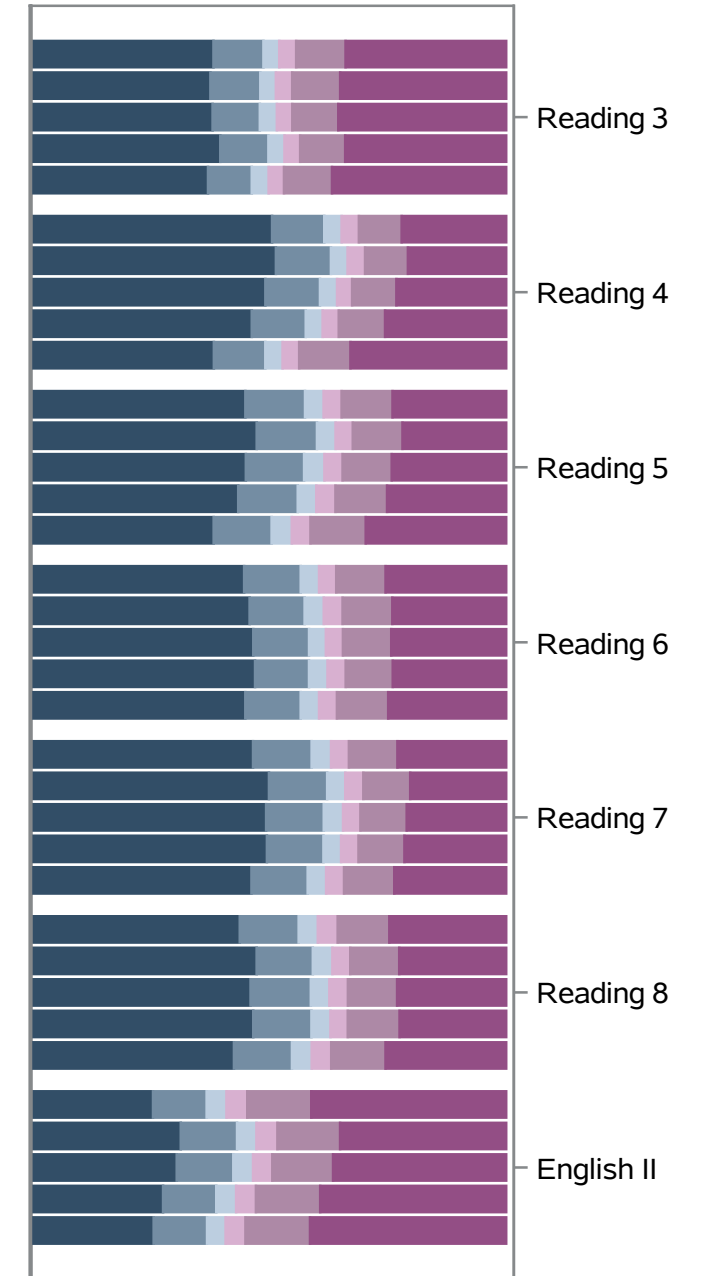
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

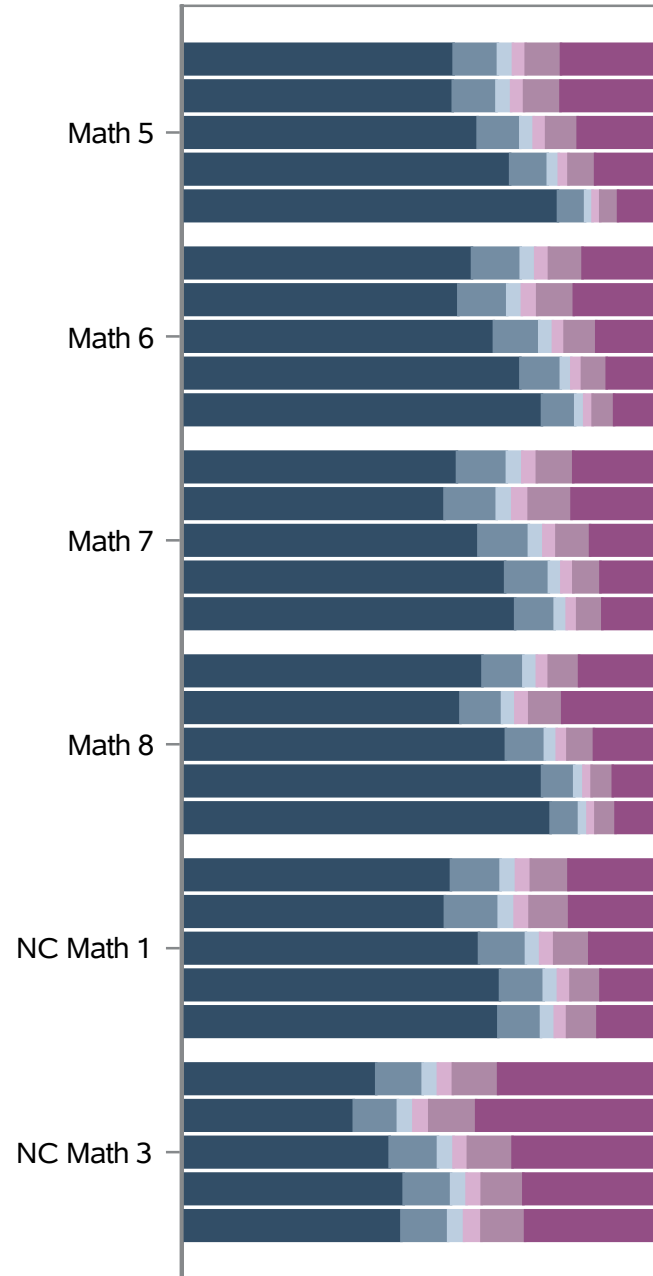


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student-Level Remote Days by Quintile

Student classification based on 2021 data

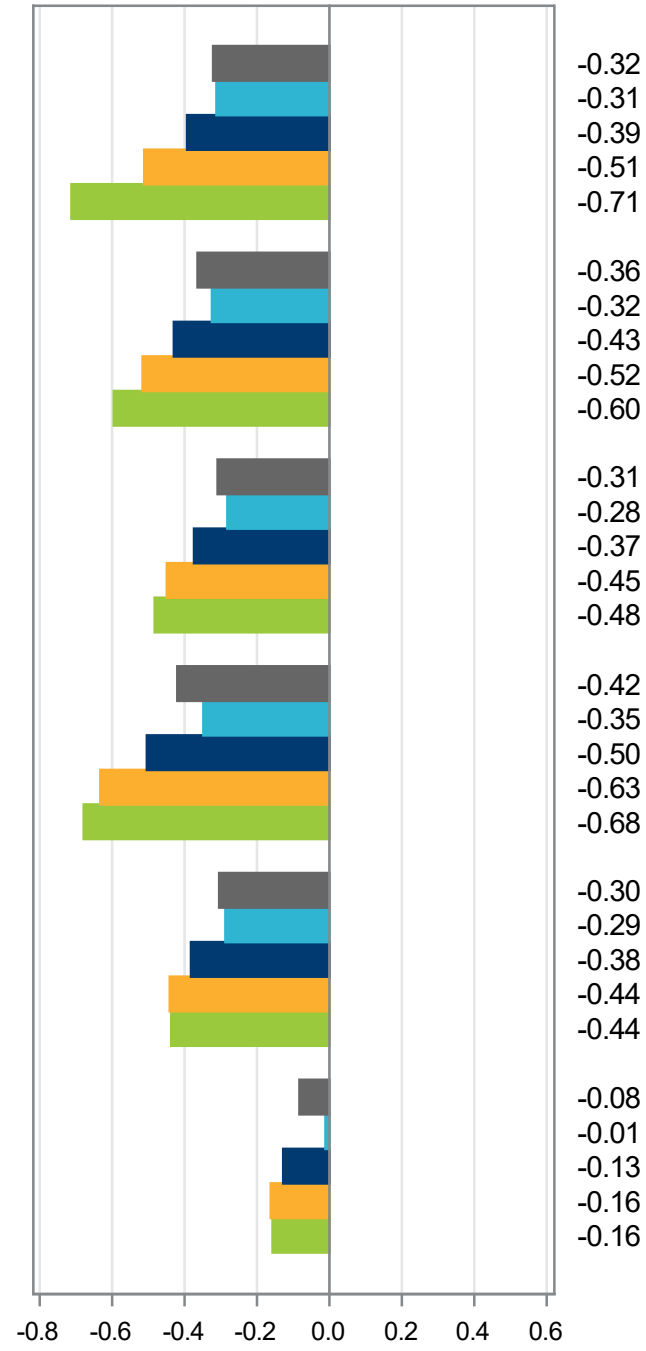
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

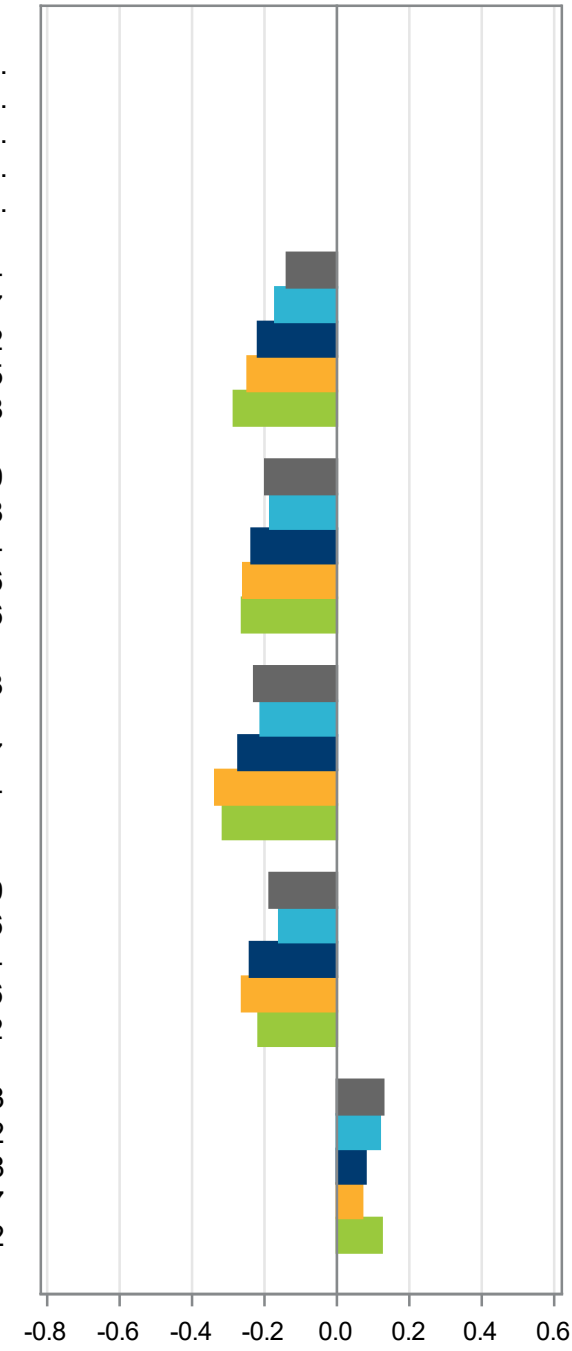
2021 Average Effect Size



Effect Size

1 (Lowest)
2
3
4
5 (Highest)

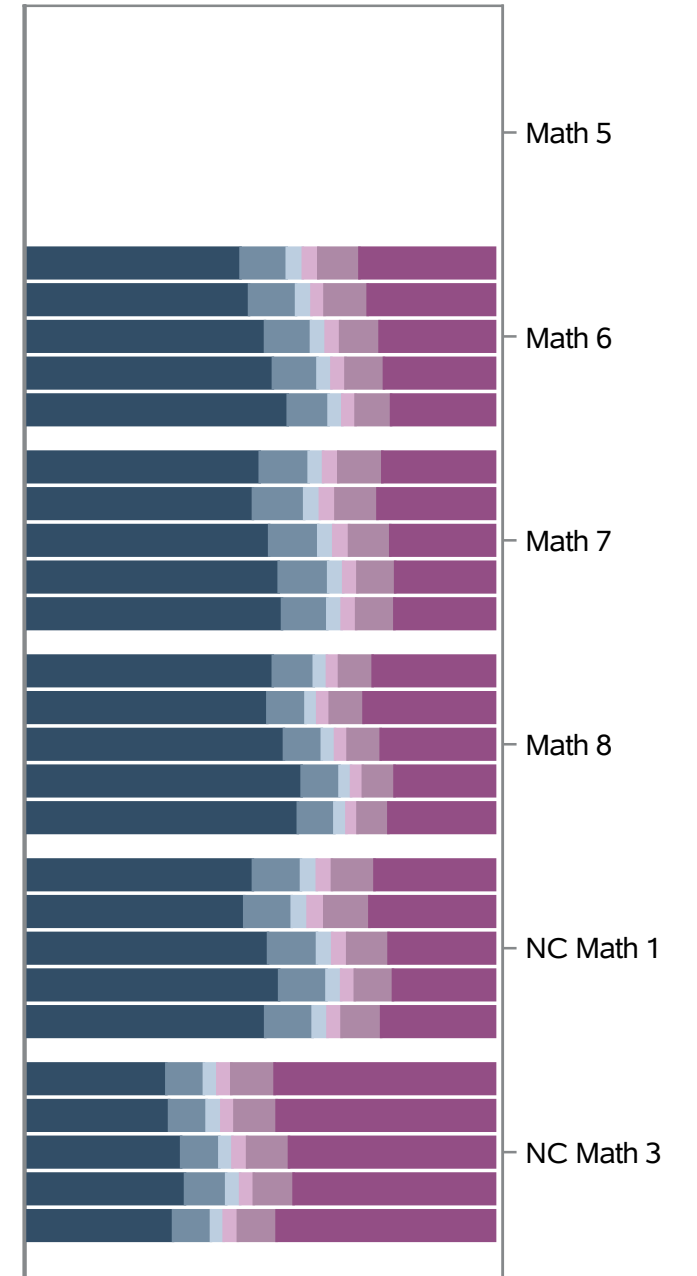
2022 Average Effect Size



Effect Size

1 (Lowest)
2
3
4
5 (Highest)

2022 Student Distribution of Effect Size



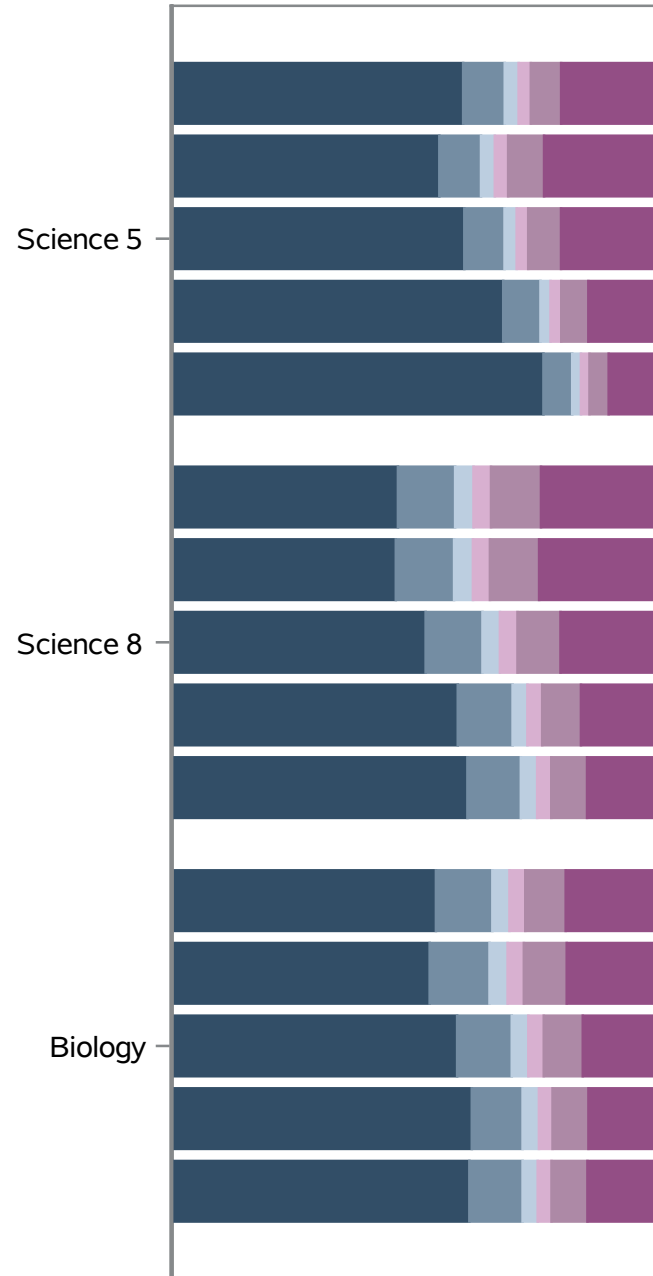
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Student-Level Remote Days by Quintile

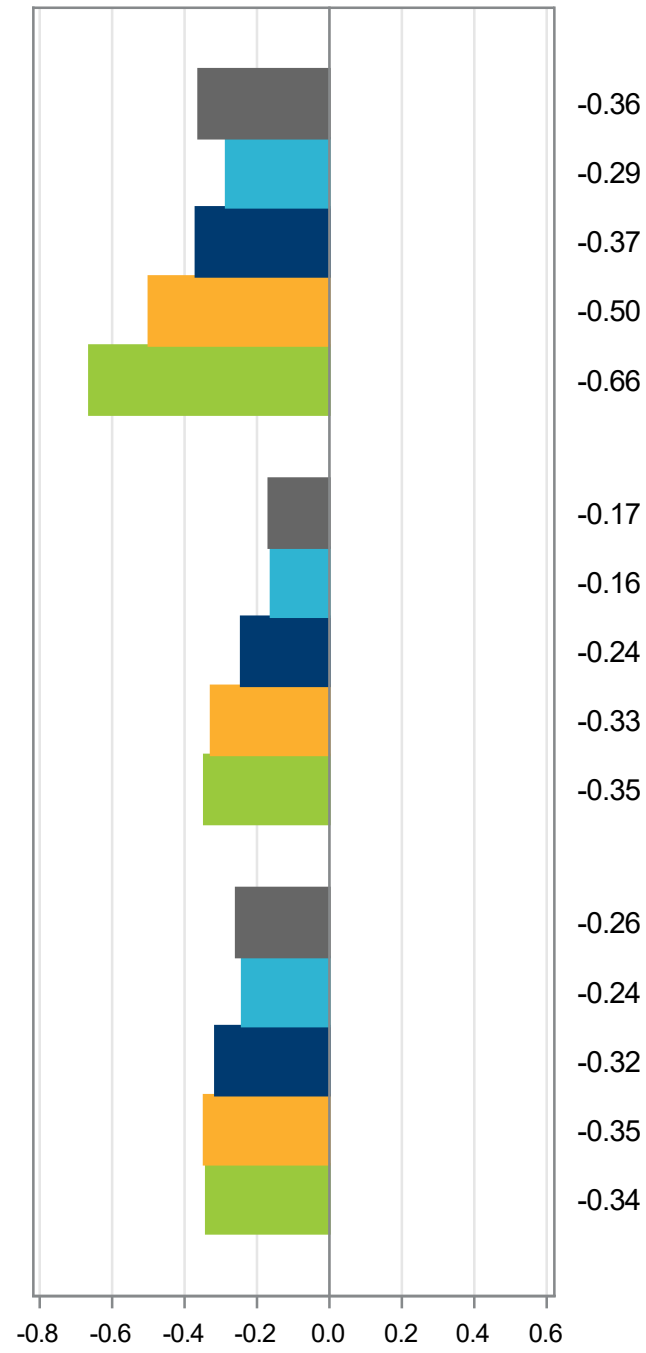
Student classification based on 2021 data

2021 Student Distribution of Effect Size



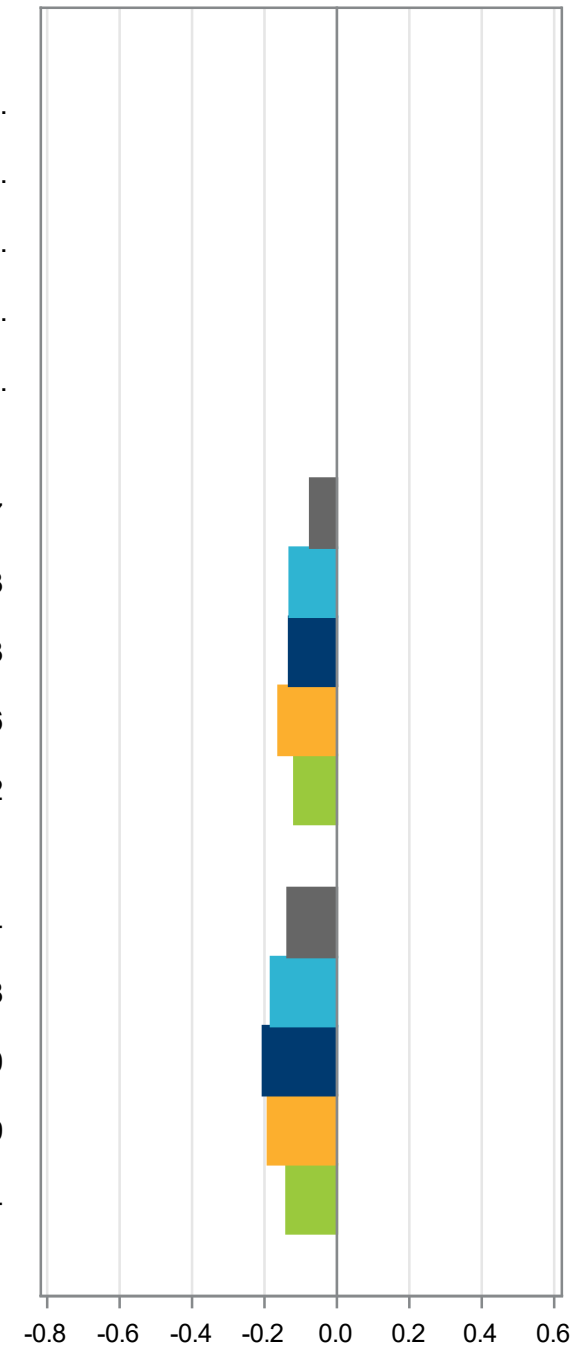
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



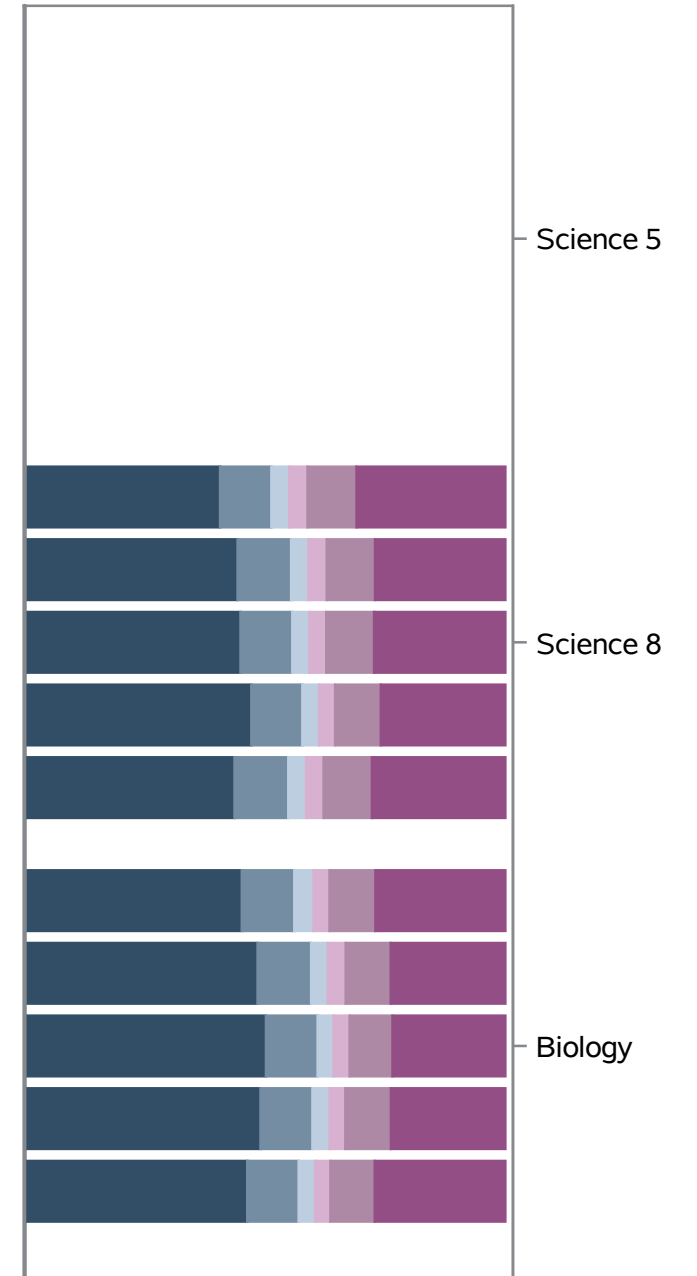
Effect Size
 1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Average Effect Size



Effect Size
 1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Effect Size by Subject Grade - 2022

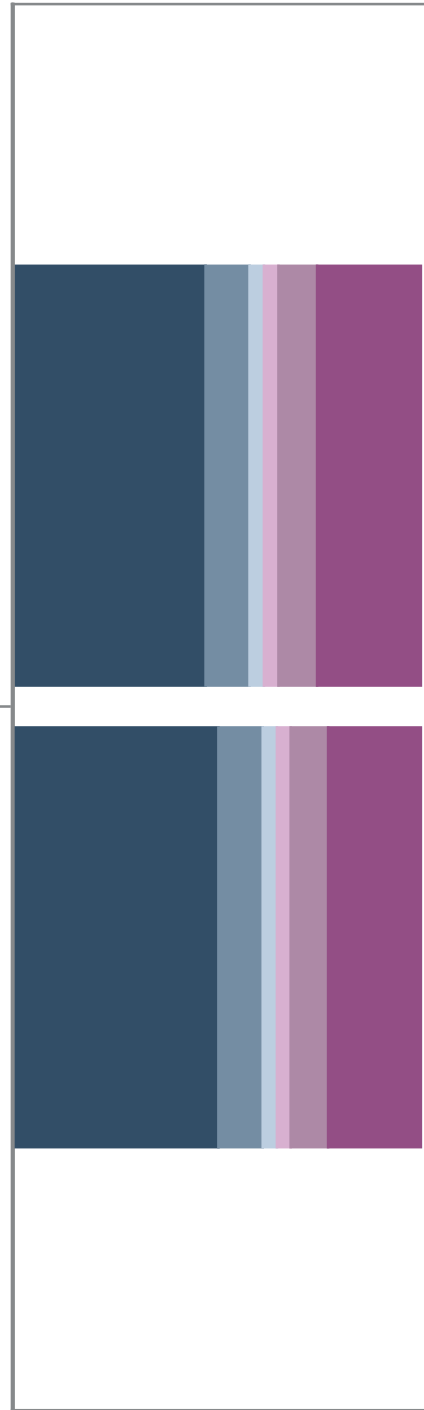
Assessment	Student-Level Remote Days by Quintile														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.100	0.0010	318935	-0.142	0.0010	324379	-0.147	0.0010	323351	-0.154	0.0010	322047	-0.121	0.0010	323329
Reading 3	-0.036	0.0045	16537	-0.030	0.0045	16784	-0.026	0.0045	16857	-0.049	0.0046	16594	-0.014	0.0046	16695
Reading 4	-0.207	0.0040	17587	-0.223	0.0039	18146	-0.186	0.0040	18008	-0.147	0.0040	17956	-0.046	0.0041	17979
Reading 5	-0.142	0.0035	18906	-0.176	0.0035	19083	-0.142	0.0036	19175	-0.124	0.0035	19135	-0.062	0.0036	19123
Reading 6	-0.141	0.0039	18065	-0.161	0.0039	18328	-0.167	0.0039	18349	-0.172	0.0039	18181	-0.147	0.0039	18194
Reading 7	-0.171	0.0037	18413	-0.211	0.0037	18795	-0.207	0.0037	18920	-0.200	0.0038	18591	-0.164	0.0037	18801
Reading 8	-0.135	0.0036	19393	-0.177	0.0036	19720	-0.165	0.0036	19776	-0.172	0.0036	19591	-0.122	0.0035	19681
English II	0.084	0.0036	17532	0.008	0.0036	17887	0.021	0.0037	17596	0.057	0.0036	17641	0.089	0.0036	17954
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.074	0.0041	19356	-0.130	0.0040	19696	-0.132	0.0041	19729	-0.161	0.0041	19565	-0.117	0.0040	19645
Biology	-0.136	0.0043	17392	-0.182	0.0042	17709	-0.204	0.0043	17548	-0.191	0.0043	17644	-0.139	0.0043	17738
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.138	0.0045	18073	-0.170	0.0045	18284	-0.218	0.0045	18339	-0.247	0.0046	18163	-0.284	0.0047	18185
Math 7	-0.198	0.0042	18384	-0.184	0.0042	18776	-0.236	0.0041	18891	-0.259	0.0042	18583	-0.262	0.0043	18773
Math 8	-0.228	0.0058	13795	-0.210	0.0060	14115	-0.272	0.0059	14053	-0.336	0.0058	13971	-0.315	0.0059	14033
NC Math 1	-0.186	0.0043	19266	-0.159	0.0042	19645	-0.240	0.0042	19623	-0.262	0.0043	19450	-0.216	0.0043	19493
NC Math 3	0.128	0.0048	16959	0.118	0.0048	17317	0.079	0.0049	17141	0.070	0.0048	17341	0.124	0.0048	17351
ACT Composite	-0.019	0.0039	17205	-0.115	0.0035	17449	-0.096	0.0037	17242	-0.106	0.0037	17361	-0.079	0.0037	17366
ACT English	-0.043	0.0047	17279	-0.117	0.0042	17509	-0.101	0.0045	17316	-0.115	0.0044	17436	-0.077	0.0045	17435
ACT Math	-0.065	0.0045	17260	-0.163	0.0041	17498	-0.143	0.0043	17317	-0.171	0.0043	17410	-0.156	0.0043	17422
ACT Reading	0.002	0.0046	17246	-0.083	0.0043	17475	-0.062	0.0044	17313	-0.068	0.0044	17387	-0.042	0.0044	17408
ACT Science	0.032	0.0045	17246	-0.068	0.0044	17480	-0.058	0.0046	17299	-0.060	0.0045	17388	-0.037	0.0045	17404

Effect Size by Subject Grade - 2021

	Student-Level Remote Days by Quintile														
	1 (Lowest)			2			3			4			5 (Highest)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.147	0.0010	324062	-0.169	0.0010	331198	-0.210	0.0010	329767	-0.251	0.0010	328299	-0.262	0.0010	330118
Reading 3	-0.052	0.0051	17243	-0.071	0.0050	18014	-0.114	0.0051	17932	-0.195	0.0052	17546	-0.276	0.0053	17615
Reading 4	-0.197	0.0050	17778	-0.218	0.0049	18391	-0.265	0.0049	18298	-0.323	0.0051	18109	-0.387	0.0050	18150
Reading 5	-0.107	0.0038	19112	-0.120	0.0038	19450	-0.139	0.0038	19476	-0.180	0.0038	19333	-0.234	0.0038	19342
Reading 6	-0.151	0.0036	19262	-0.182	0.0036	19674	-0.187	0.0035	19812	-0.199	0.0036	19510	-0.185	0.0035	19727
Reading 7	-0.160	0.0034	20308	-0.204	0.0034	20634	-0.201	0.0033	20689	-0.226	0.0034	20564	-0.198	0.0033	20664
Reading 8	-0.143	0.0034	19696	-0.176	0.0033	20136	-0.177	0.0033	20089	-0.195	0.0033	19916	-0.177	0.0033	19973
English II	0.070	0.0033	19954	0.059	0.0032	20266	0.051	0.0033	20042	0.067	0.0032	20305	0.067	0.0032	20230
Science 5	-0.361	0.0047	19084	-0.285	0.0046	19398	-0.369	0.0046	19511	-0.499	0.0045	19227	-0.663	0.0046	19314
Science 8	-0.168	0.0037	19798	-0.161	0.0037	20171	-0.244	0.0037	20152	-0.327	0.0037	20004	-0.346	0.0036	20100
Biology	-0.258	0.0038	18995	-0.241	0.0036	19406	-0.315	0.0036	19111	-0.346	0.0036	19228	-0.340	0.0036	19294
Math 5	-0.321	0.0044	19107	-0.312	0.0043	19383	-0.393	0.0043	19523	-0.511	0.0044	19280	-0.712	0.0044	19326
Math 6	-0.364	0.0039	19252	-0.324	0.0039	19659	-0.430	0.0038	19798	-0.516	0.0039	19475	-0.595	0.0040	19707
Math 7	-0.309	0.0037	20290	-0.282	0.0036	20592	-0.374	0.0036	20671	-0.449	0.0037	20525	-0.483	0.0038	20641
Math 8	-0.420	0.0053	13611	-0.348	0.0053	13988	-0.504	0.0052	13915	-0.633	0.0052	13759	-0.678	0.0052	13844
NC Math 1	-0.304	0.0039	20735	-0.287	0.0037	21130	-0.382	0.0037	20950	-0.441	0.0037	20753	-0.437	0.0038	21068
NC Math 3	-0.083	0.0045	17881	-0.011	0.0043	18270	-0.128	0.0044	17998	-0.162	0.0043	18051	-0.157	0.0043	18276
ACT Composite	0.000	0.0041	15591	-0.095	0.0038	15912	-0.096	0.0039	15742	-0.109	0.0039	15841	-0.081	0.0039	15935
ACT English	0.037	0.0049	15622	-0.074	0.0044	15952	-0.070	0.0045	15768	-0.081	0.0045	15873	-0.052	0.0045	15968
ACT Math	-0.037	0.0047	15608	-0.119	0.0042	15944	-0.114	0.0044	15803	-0.135	0.0044	15827	-0.134	0.0043	15960
ACT Reading	-0.022	0.0050	15605	-0.085	0.0047	15936	-0.091	0.0048	15764	-0.102	0.0047	15865	-0.063	0.0047	15951
ACT Science	0.018	0.0048	15602	-0.075	0.0046	15943	-0.083	0.0048	15755	-0.088	0.0048	15866	-0.060	0.0047	15949

School Designation

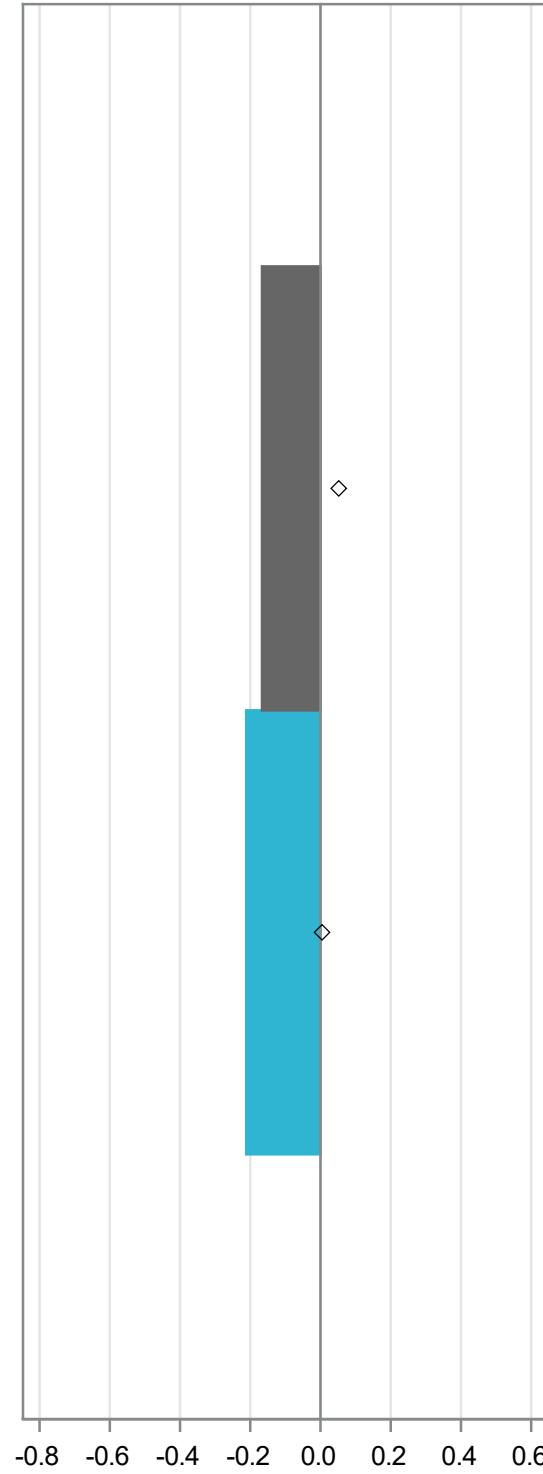
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

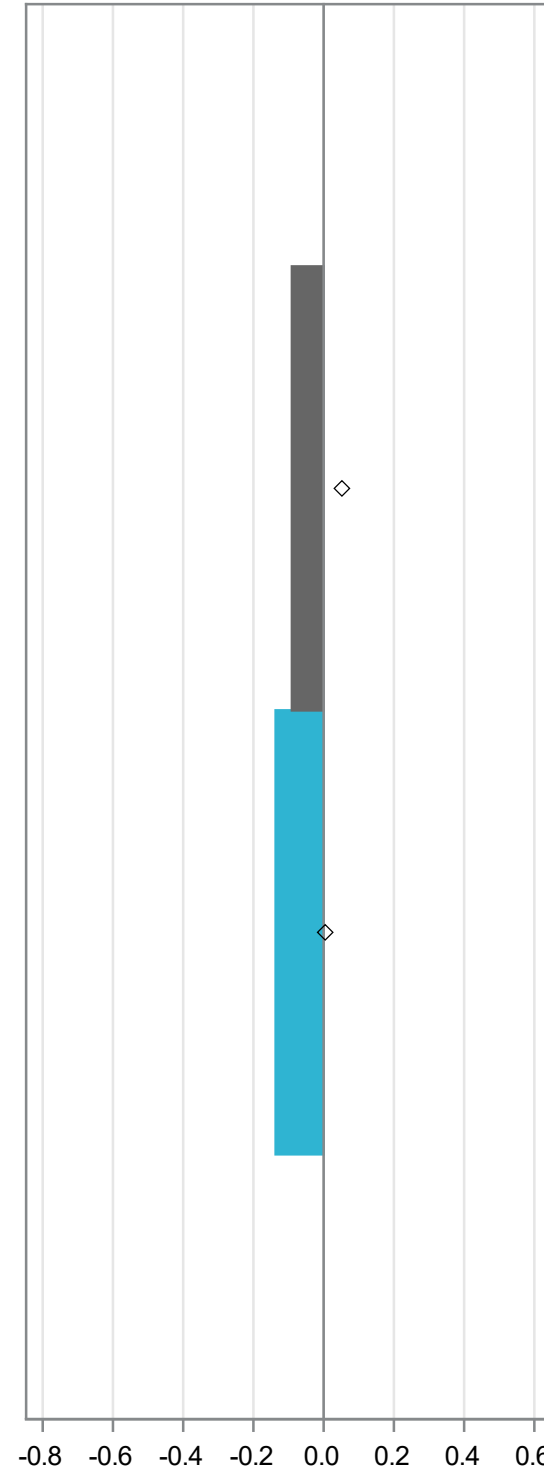


Effect Size

- Charter
- Public

2022 Average Effect Size

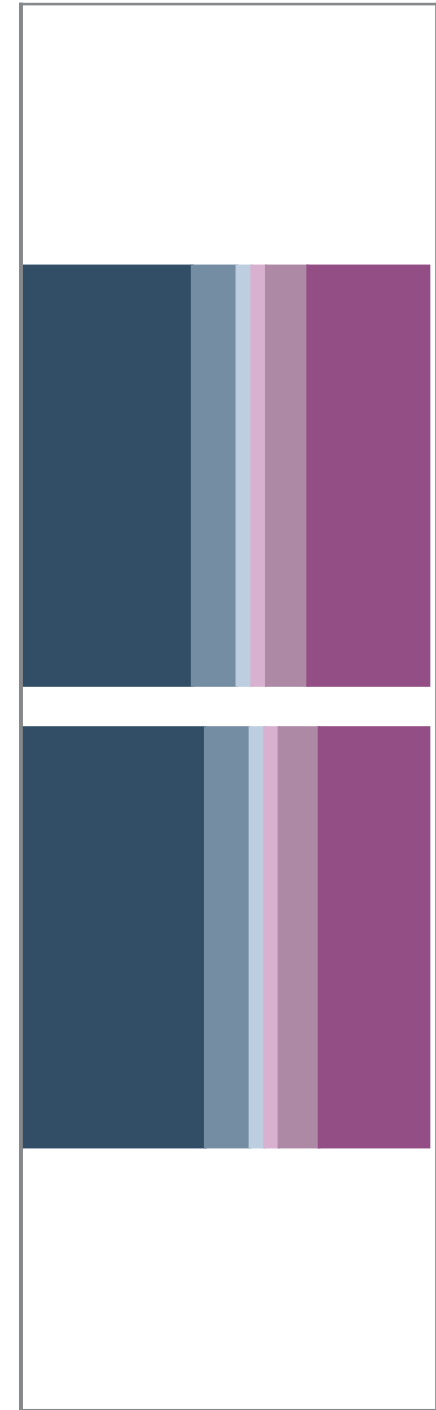
◇ : 2018 Effect Size



Effect Size

- Charter
- Public

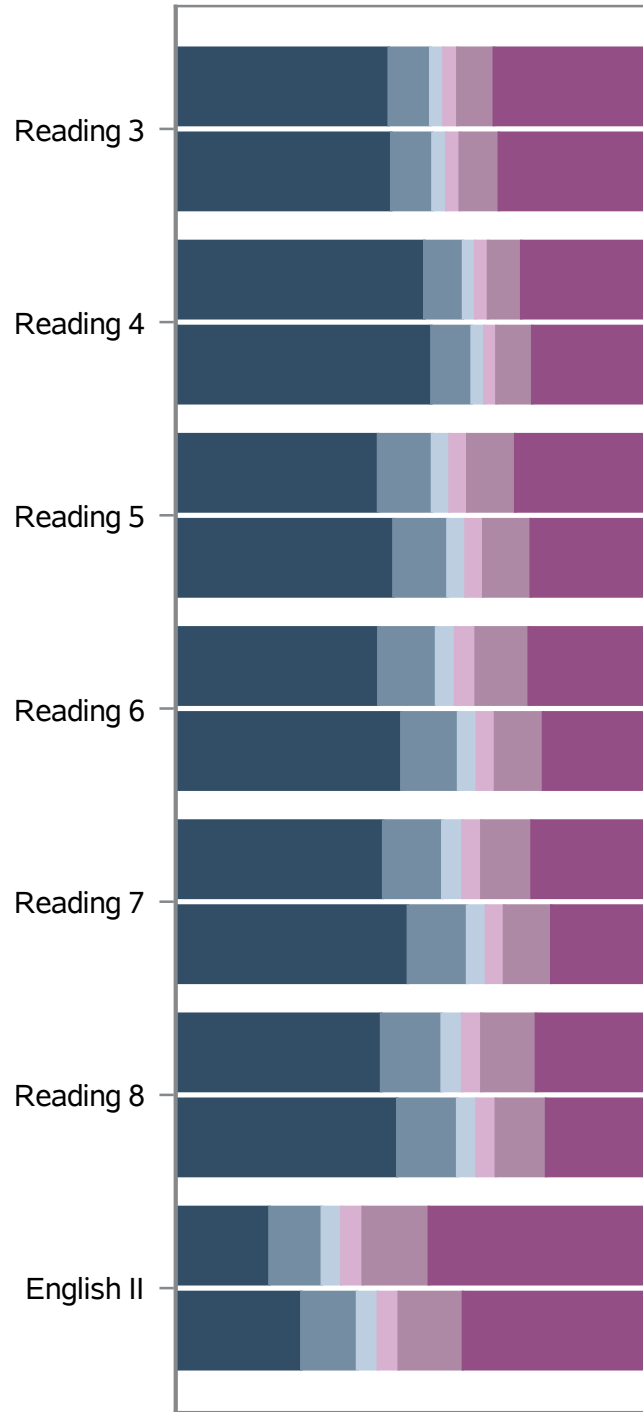
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

School Designation

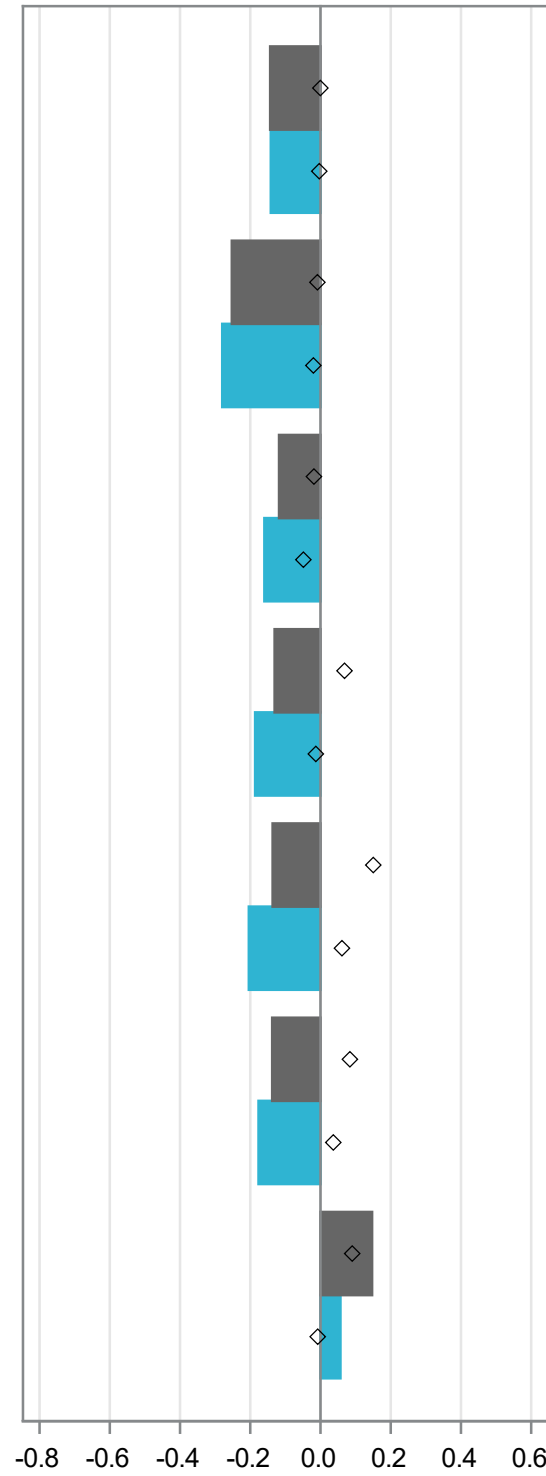
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

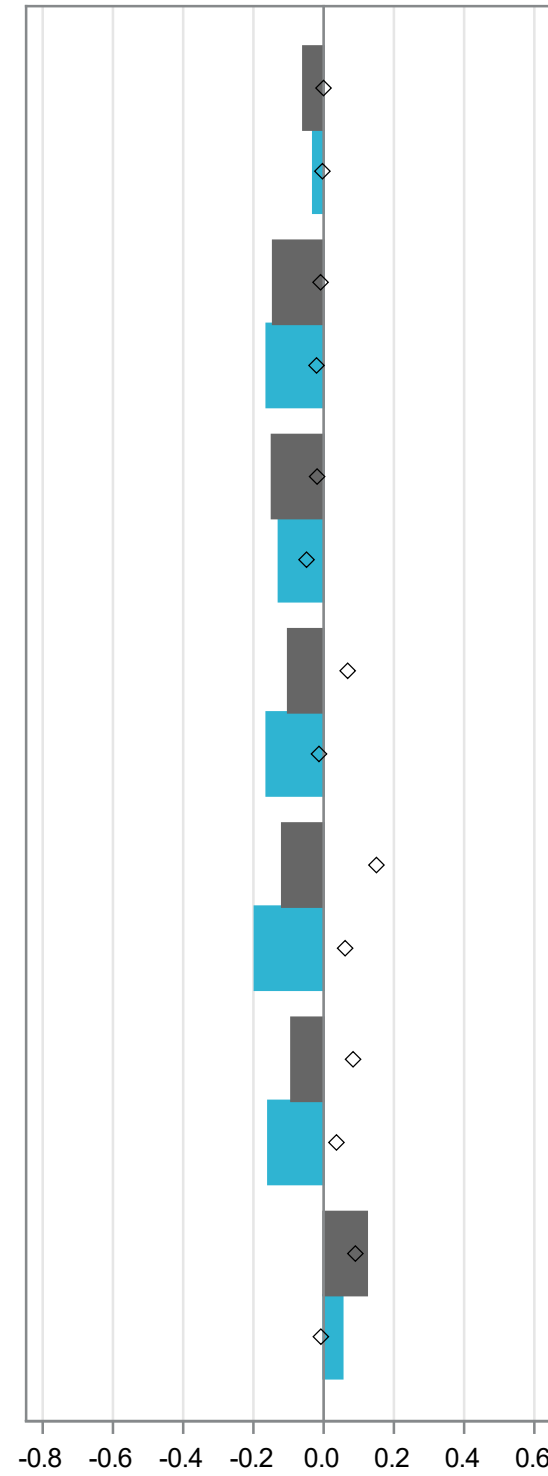
◇ : 2018 Effect Size



- Effect Size
- Charter
 - Public

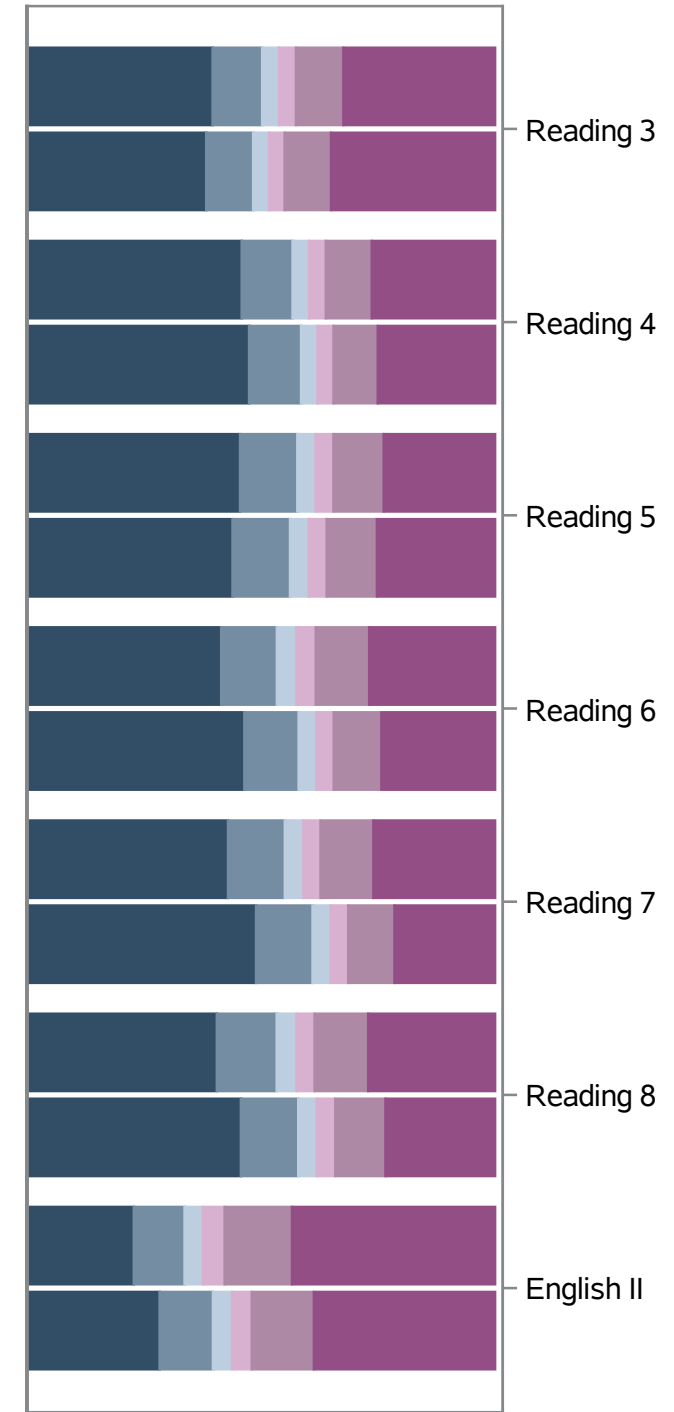
2022 Average Effect Size

◇ : 2018 Effect Size



- Effect Size
- Charter
 - Public

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

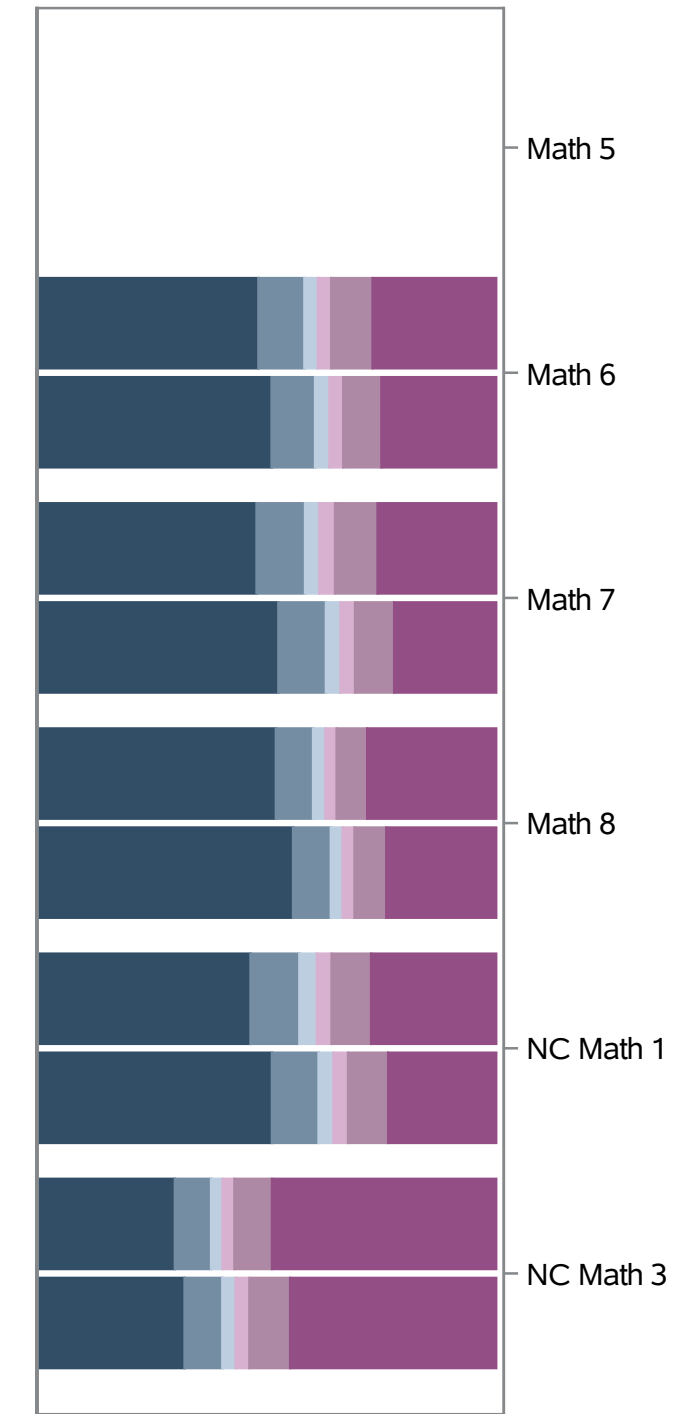
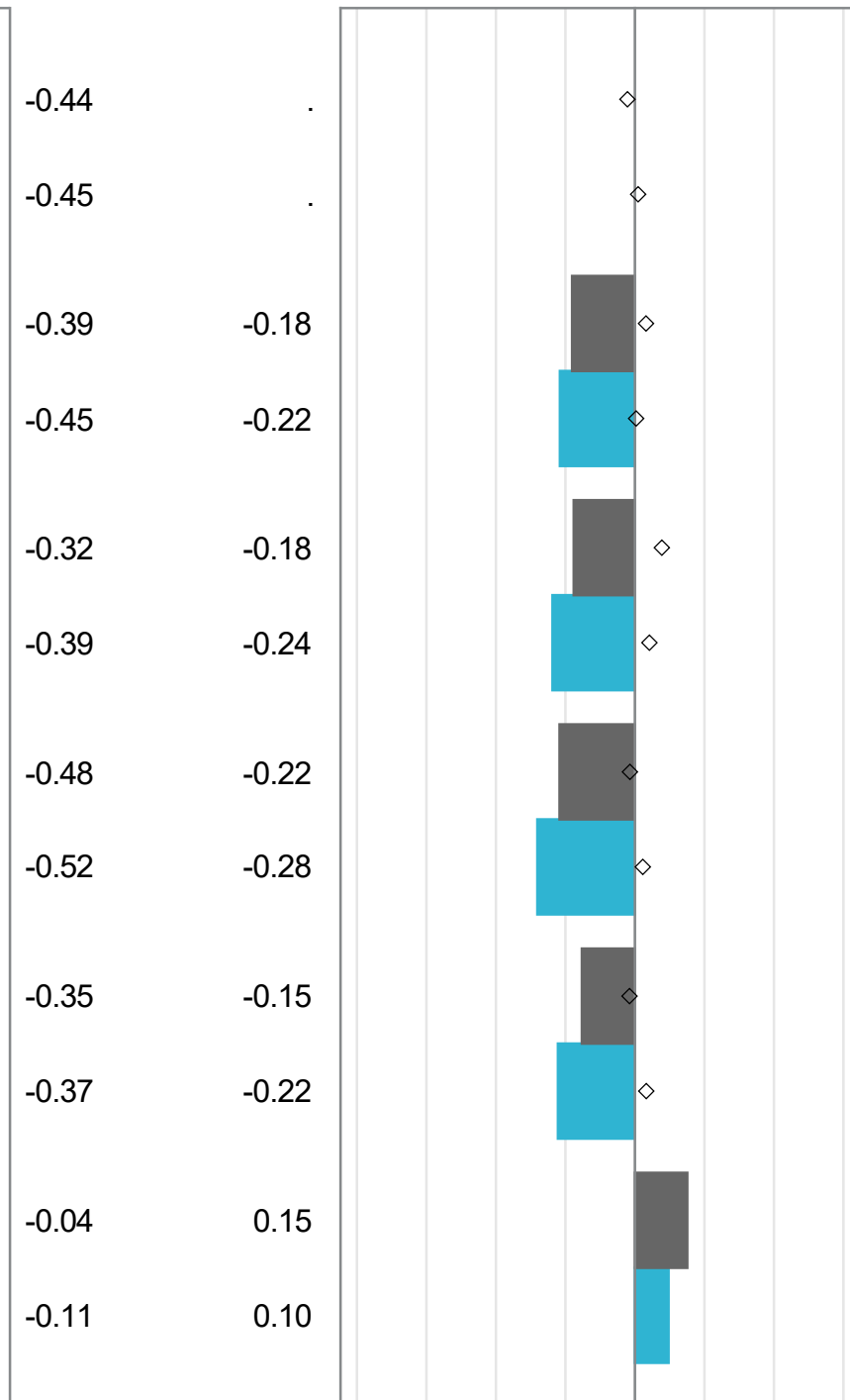
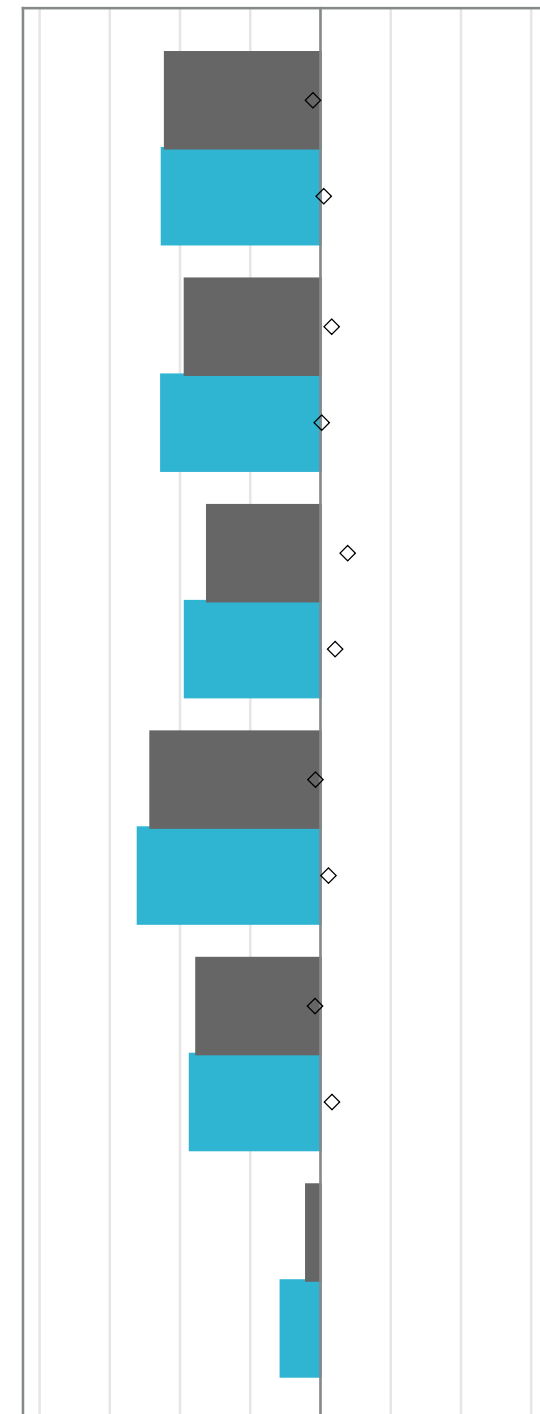
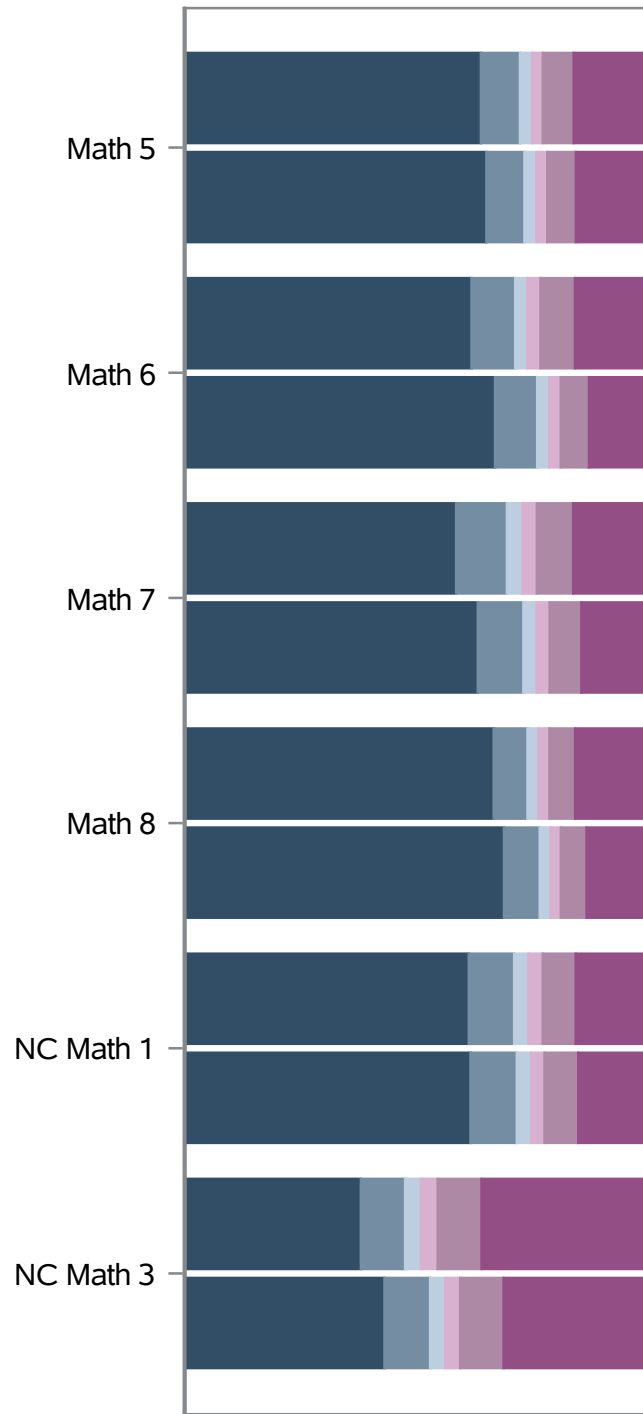
School Designation

2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

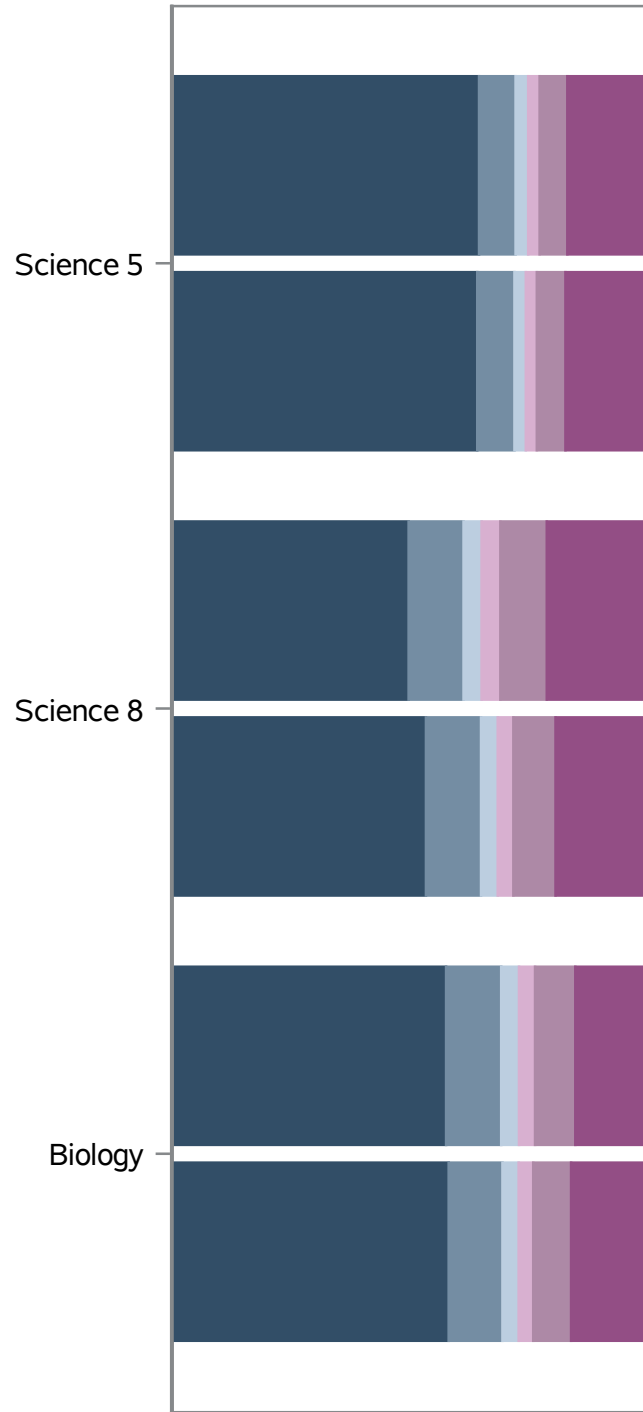
- Effect Size
- Charter
 - Public

- Effect Size
- Charter
 - Public

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

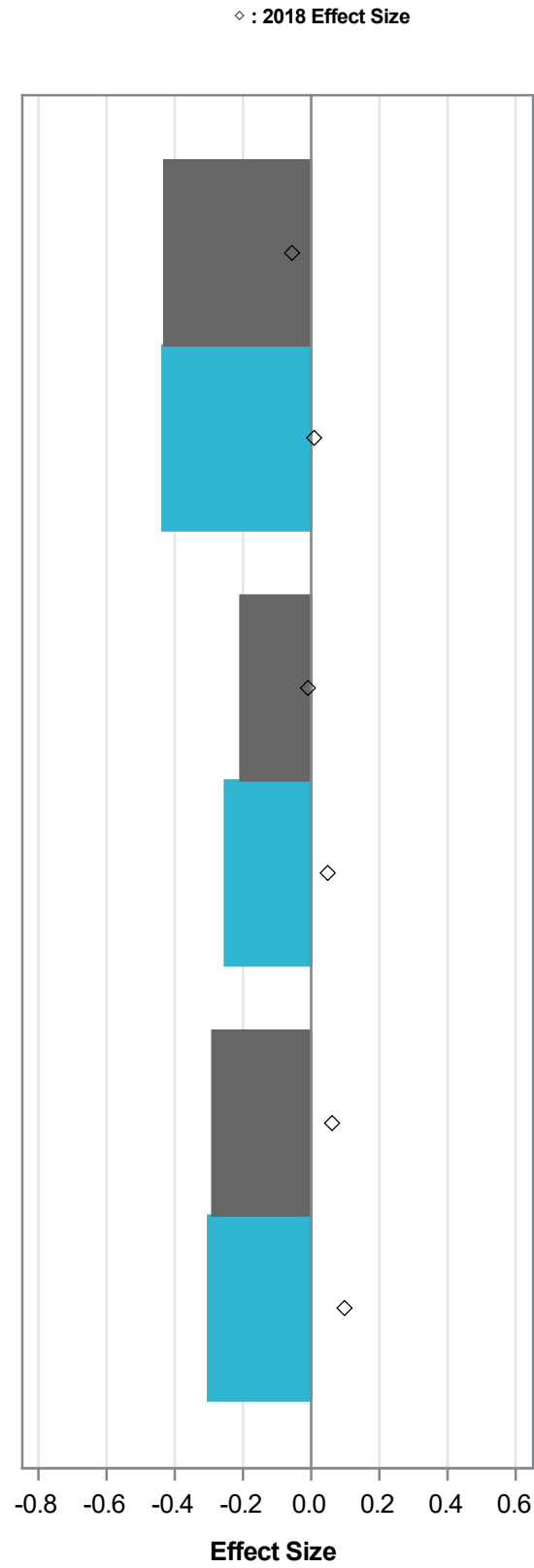
School Designation

2021 Student Distribution of Effect Size

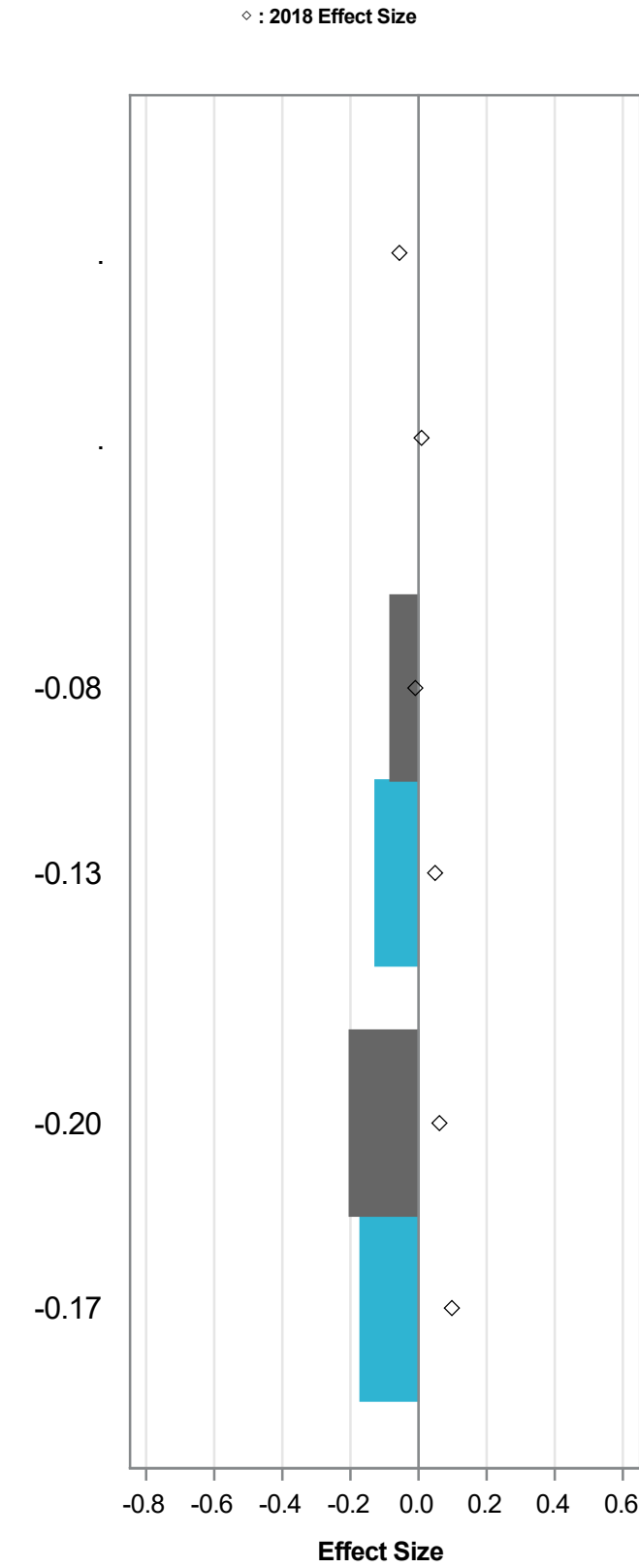


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size

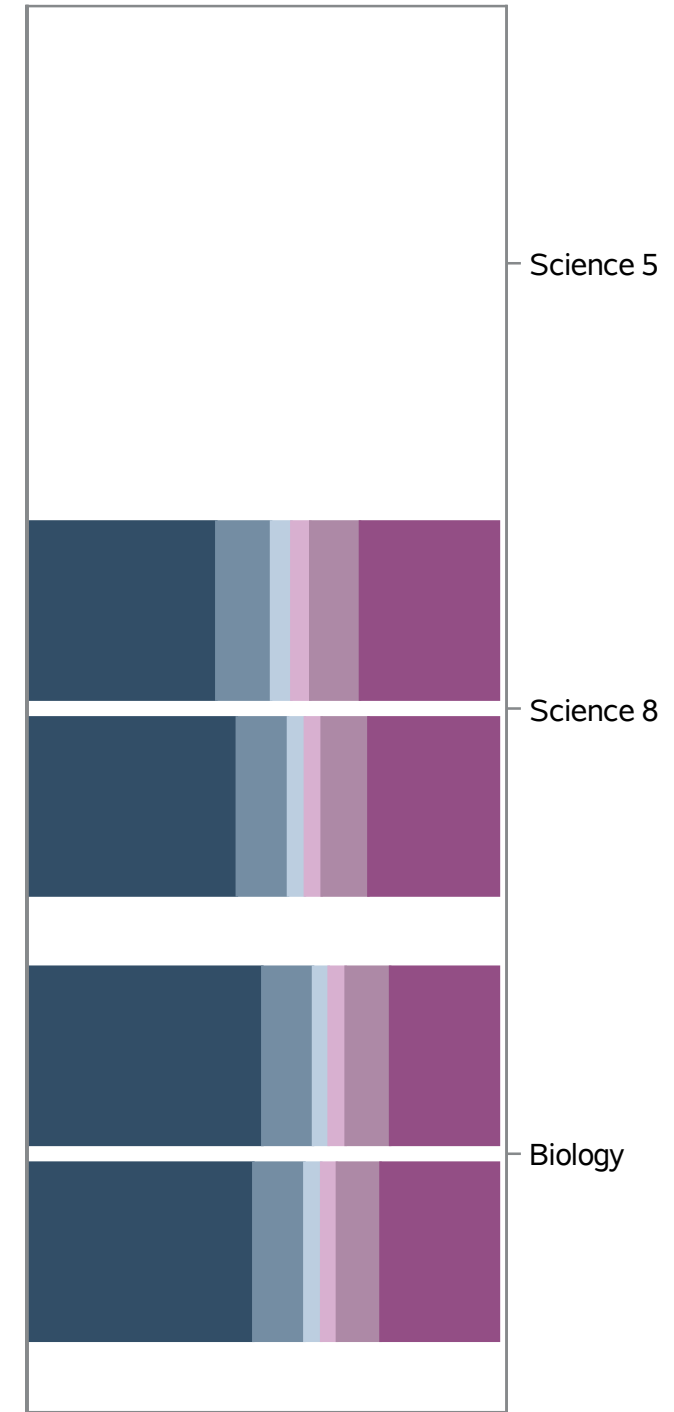


2022 Average Effect Size



Charter
 Public

2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Effect Size by Subject Grade - 2022

Assessment	School Designation					
	Charter			Public		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.090	0.0016	131598	-0.137	0.0004	1592839
Reading 3	-0.058	0.0067	6936	-0.030	0.0020	84027
Reading 4	-0.144	0.0064	7437	-0.162	0.0019	87328
Reading 5	-0.147	0.0051	9715	-0.127	0.0016	91586
Reading 6	-0.101	0.0051	10130	-0.162	0.0018	86195
Reading 7	-0.118	0.0051	9566	-0.196	0.0017	89985
Reading 8	-0.092	0.0050	9436	-0.157	0.0016	95796
English II	0.123	0.0063	5486	0.053	0.0015	97721
Science 5	.	.	.	.	.	.
Science 8	-0.082	0.0056	9428	-0.126	0.0019	95593
Biology	-0.202	0.0074	5706	-0.170	0.0019	94119
Math 5	.	.	.	.	.	.
Math 6	-0.181	0.0061	10118	-0.216	0.0021	86118
Math 7	-0.176	0.0058	9552	-0.237	0.0019	89893
Math 8	-0.217	0.0088	6560	-0.281	0.0026	68731
NC Math 1	-0.153	0.0069	7113	-0.222	0.0019	102334
NC Math 3	0.151	0.0094	4934	0.097	0.0021	91551
ACT Composite	0.058	0.0076	4880	-0.093	0.0017	84467
ACT English	0.062	0.0090	4886	-0.101	0.0020	84835
ACT Math	-0.003	0.0085	4885	-0.149	0.0020	84762
ACT Reading	0.064	0.0089	4883	-0.059	0.0020	84680
ACT Science	0.085	0.0088	4881	-0.047	0.0020	84669

Effect Size by Subject Grade - 2021

Assessment	School Designation					
	Charter			Public		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.167	0.0017	122638	-0.211	0.0005	1533413
Reading 3	-0.143	0.0091	6244	-0.141	0.0024	82956
Reading 4	-0.252	0.0090	6123	-0.280	0.0023	85436
Reading 5	-0.118	0.0056	9302	-0.160	0.0018	88034
Reading 6	-0.131	0.0050	9901	-0.186	0.0017	88711
Reading 7	-0.136	0.0049	9735	-0.204	0.0016	93716
Reading 8	-0.138	0.0051	8547	-0.176	0.0016	92131
English II	0.147	0.0061	5337	0.057	0.0015	96386
Science 5	-0.431	0.0067	9269	-0.436	0.0022	87882
Science 8	-0.207	0.0056	8626	-0.253	0.0017	92563
Biology	-0.290	0.0066	5224	-0.302	0.0017	91775
Math 5	-0.442	0.0065	9303	-0.451	0.0021	87933
Math 6	-0.386	0.0056	9872	-0.453	0.0019	88640
Math 7	-0.322	0.0053	9716	-0.386	0.0018	93597
Math 8	-0.484	0.0086	5698	-0.520	0.0025	64010
NC Math 1	-0.353	0.0064	6821	-0.371	0.0017	98764
NC Math 3	-0.040	0.0085	4653	-0.113	0.0020	86909
ACT Composite	0.075	0.0081	4297	-0.086	0.0018	75242
ACT English	0.151	0.0097	4298	-0.060	0.0021	75408
ACT Math	0.035	0.0088	4299	-0.116	0.0020	75366
ACT Reading	0.028	0.0098	4299	-0.079	0.0022	75342
ACT Science	0.067	0.0094	4299	-0.066	0.0022	75336

Effect Size by Subject Grade - 2018

Assessment	School Designation					
	Charter			Public		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.052	0.0016	107344	0.004	0.0004	1719711
Reading 3	-0.000	0.0090	5514	-0.003	0.0020	100947
Reading 4	-0.009	0.0058	7808	-0.020	0.0016	104527
Reading 5	-0.019	0.0055	7858	-0.049	0.0015	101603
Reading 6	0.068	0.0049	8785	-0.013	0.0015	101785
Reading 7	0.150	0.0051	7984	0.061	0.0015	96730
Reading 8	0.084	0.0056	7044	0.036	0.0016	91653
English II	0.090	0.0067	4471	-0.008	0.0015	102424
Science 5	-0.056	0.0068	7762	0.009	0.0019	100655
Science 8	-0.010	0.0060	7069	0.049	0.0017	91933
Biology	0.061	0.0071	4826	0.098	0.0016	100579
Math 5	-0.021	0.0059	7845	0.009	0.0016	101471
Math 6	0.032	0.0053	8772	0.004	0.0016	101706
Math 7	0.077	0.0052	7977	0.042	0.0015	96595
Math 8	-0.014	0.0083	4322	0.023	0.0021	64926
NC Math 1	-0.016	0.0064	6098	0.033	0.0016	106442
ACT Composite	0.114	0.0079	3751	-0.037	0.0015	91364
ACT English	0.133	0.0094	3774	-0.048	0.0018	91688
ACT Math	0.149	0.0093	3772	-0.012	0.0017	91659
ACT Reading	0.078	0.0093	3765	-0.025	0.0018	91606
ACT Science	0.067	0.0098	3754	-0.049	0.0019	91544

A-F Grade

School classification based on 2021 data with students' schools based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size

All in Common

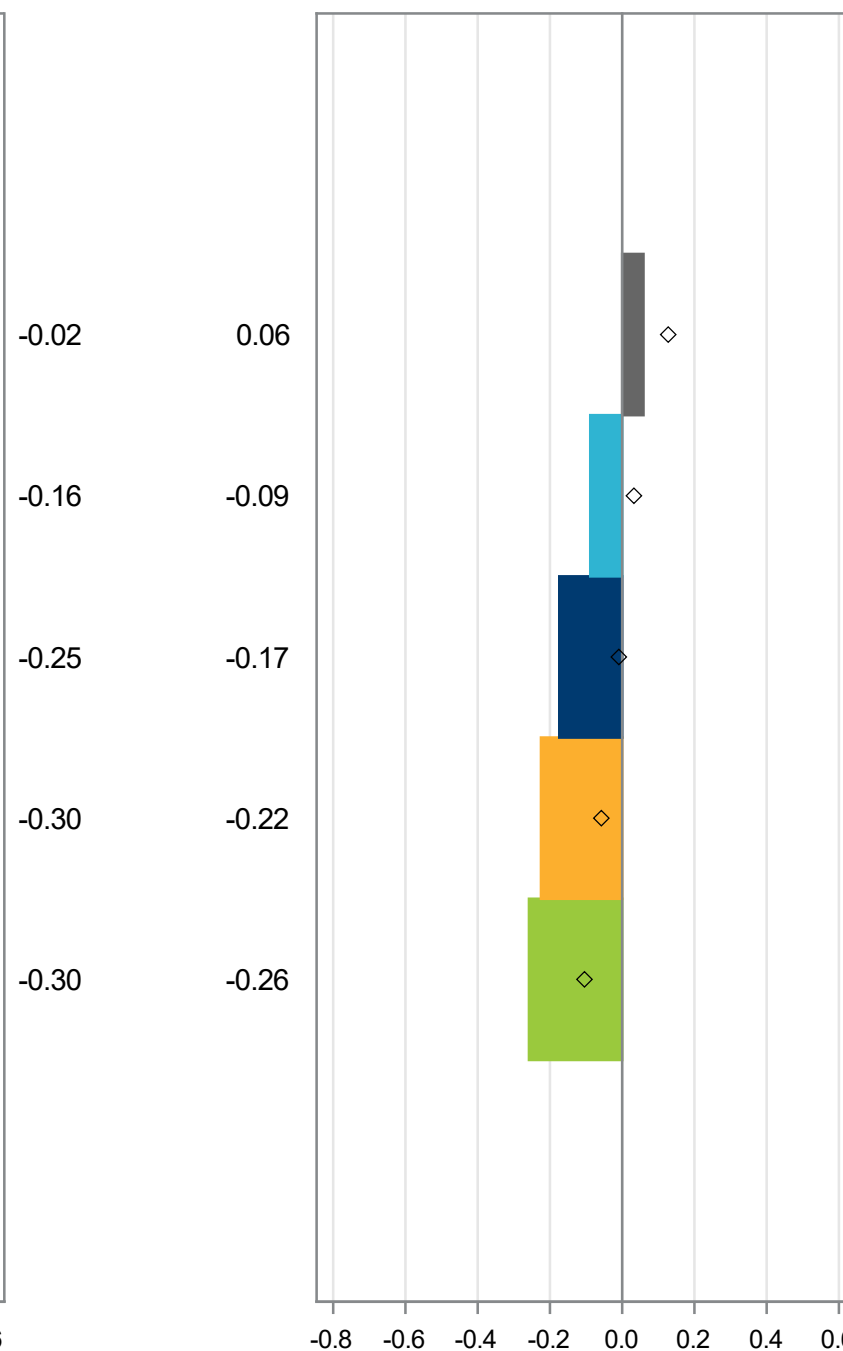
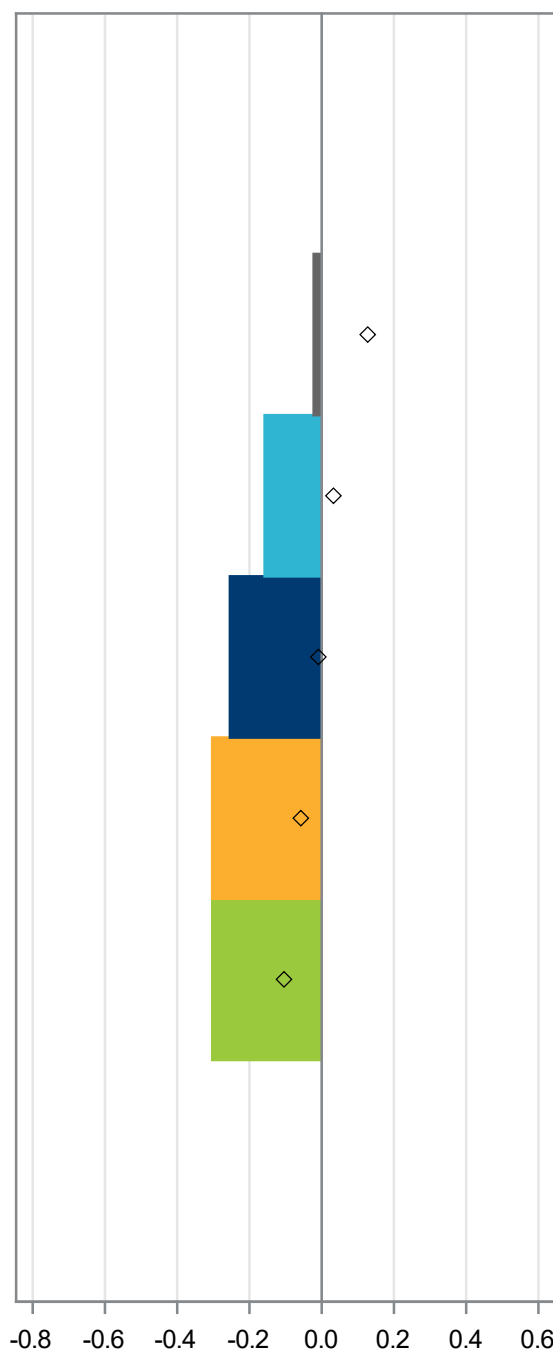
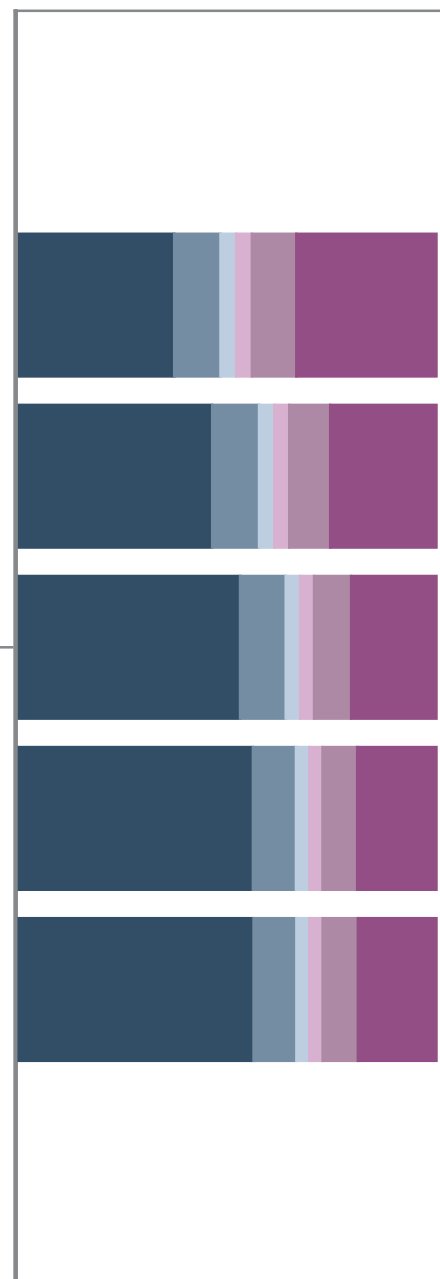
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- A
 - B
 - C
 - D
 - F

- Effect Size
- A
 - B
 - C
 - D
 - F

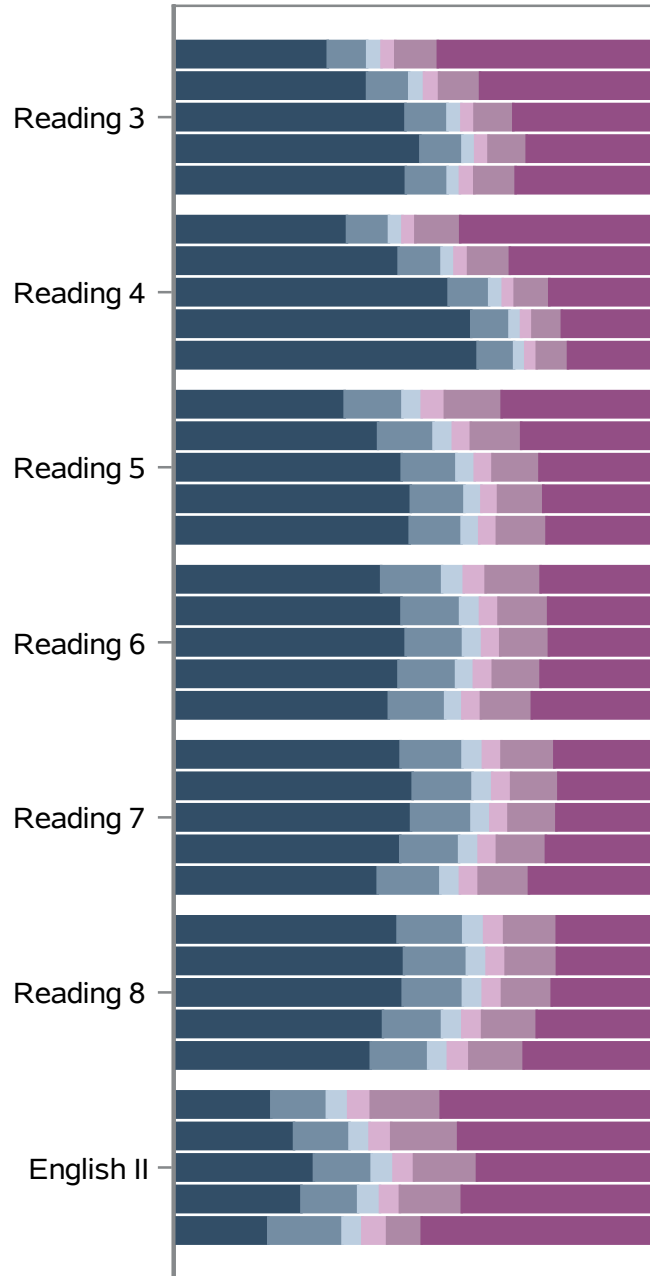
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive



A-F Grade

School classification based on 2021 data with students' schools based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

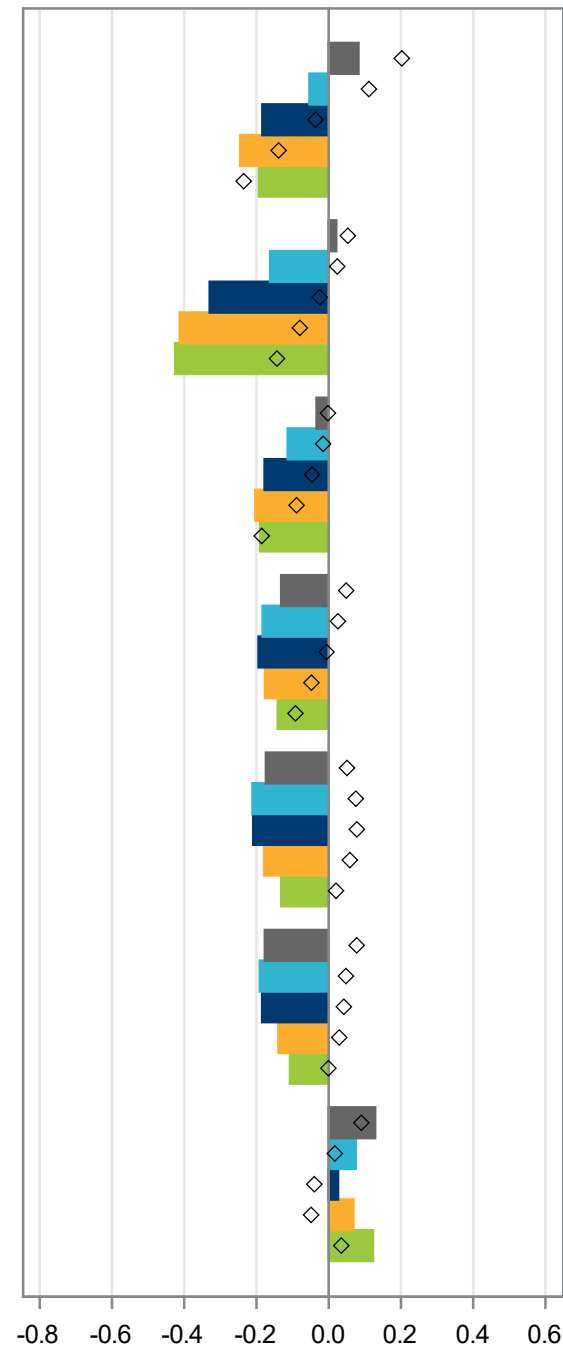


Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

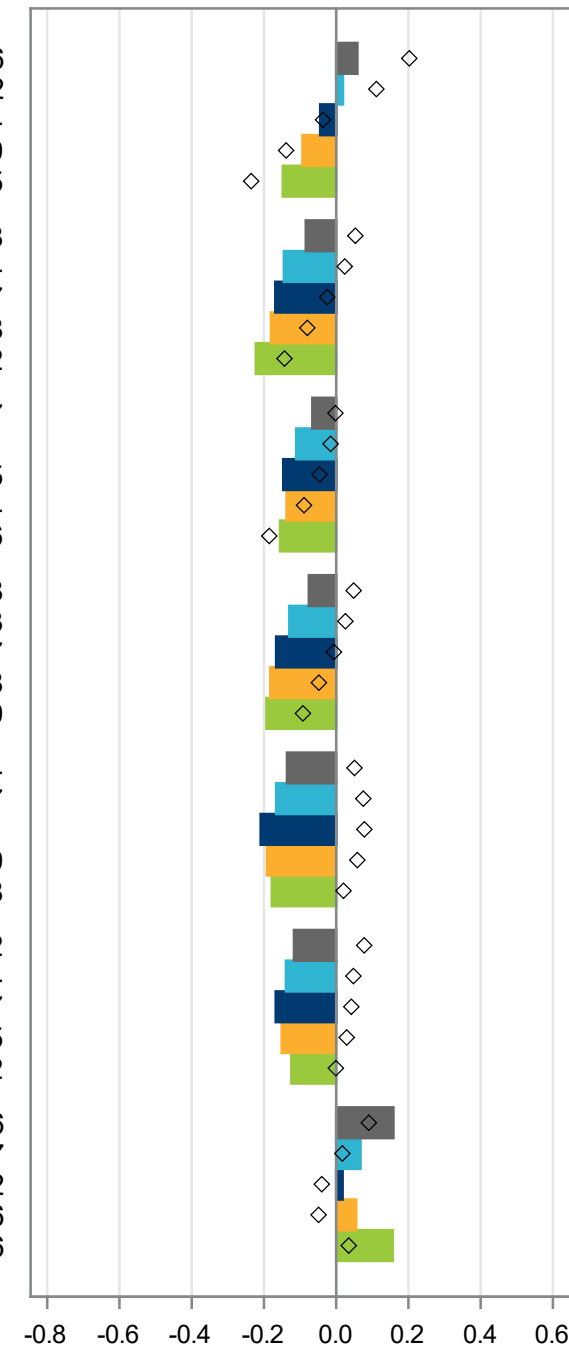


Effect Size

- A
- B
- C
- D
- F

2022 Average Effect Size

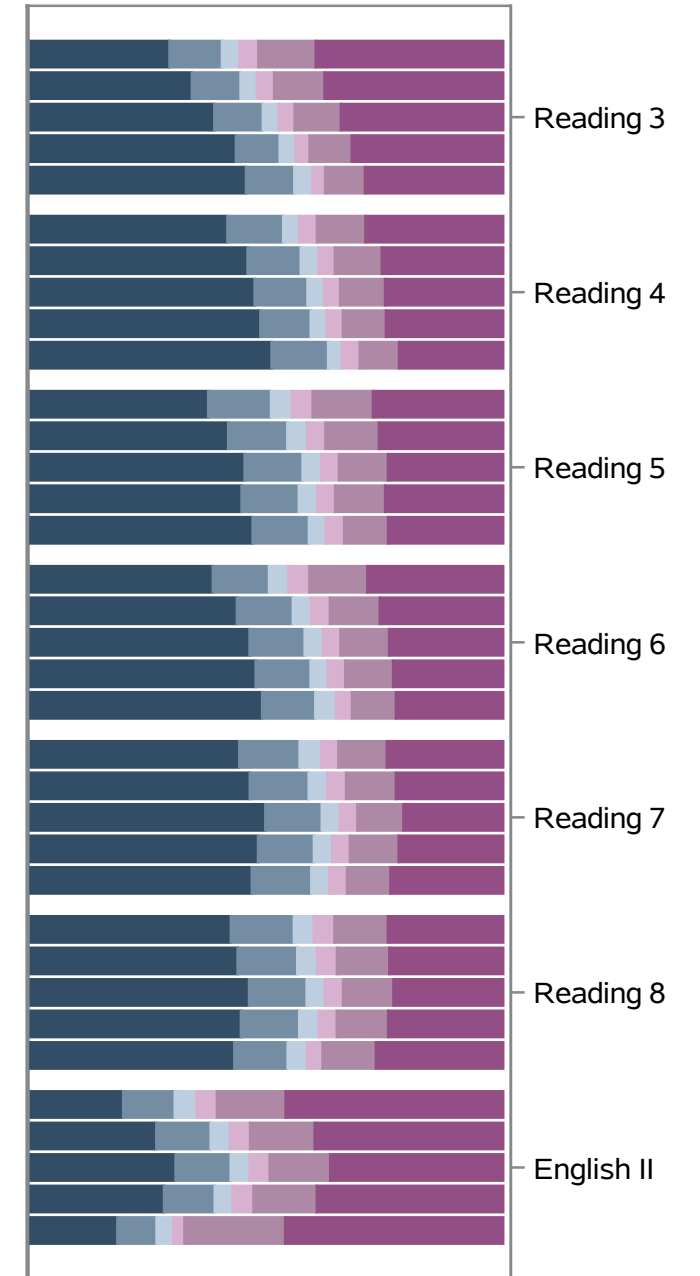
◇ : 2018 Effect Size



Effect Size

- A
- B
- C
- D
- F

2022 Student Distribution of Effect Size



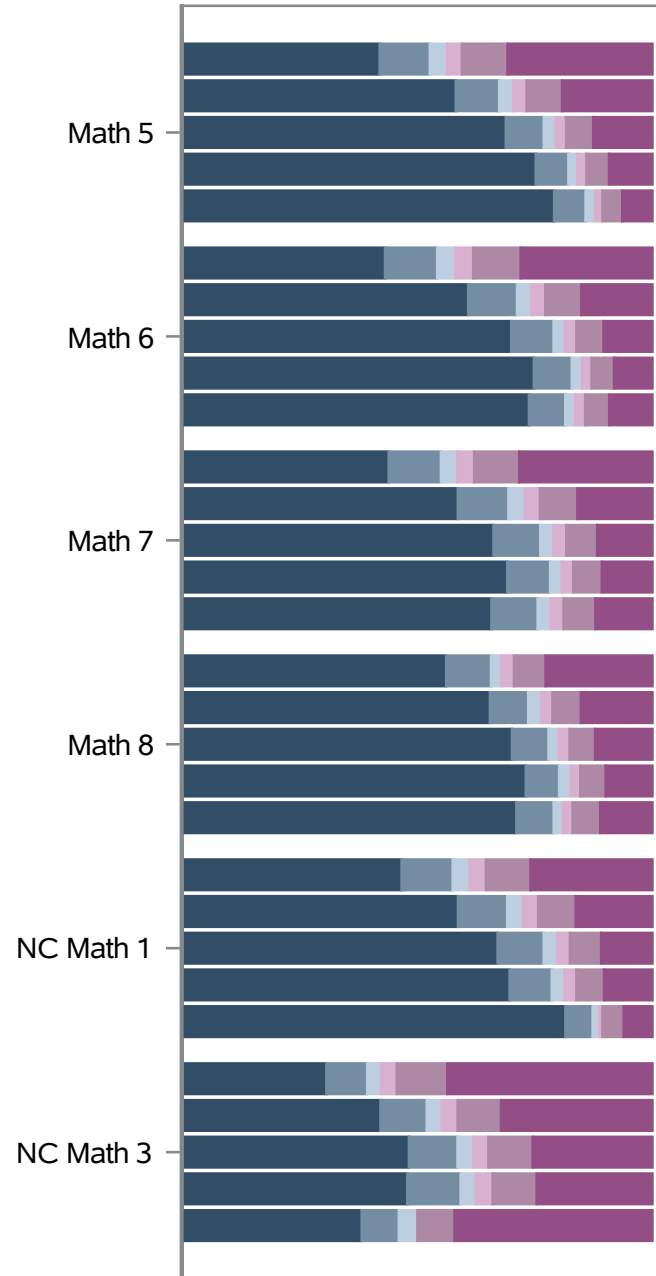
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

A-F Grade

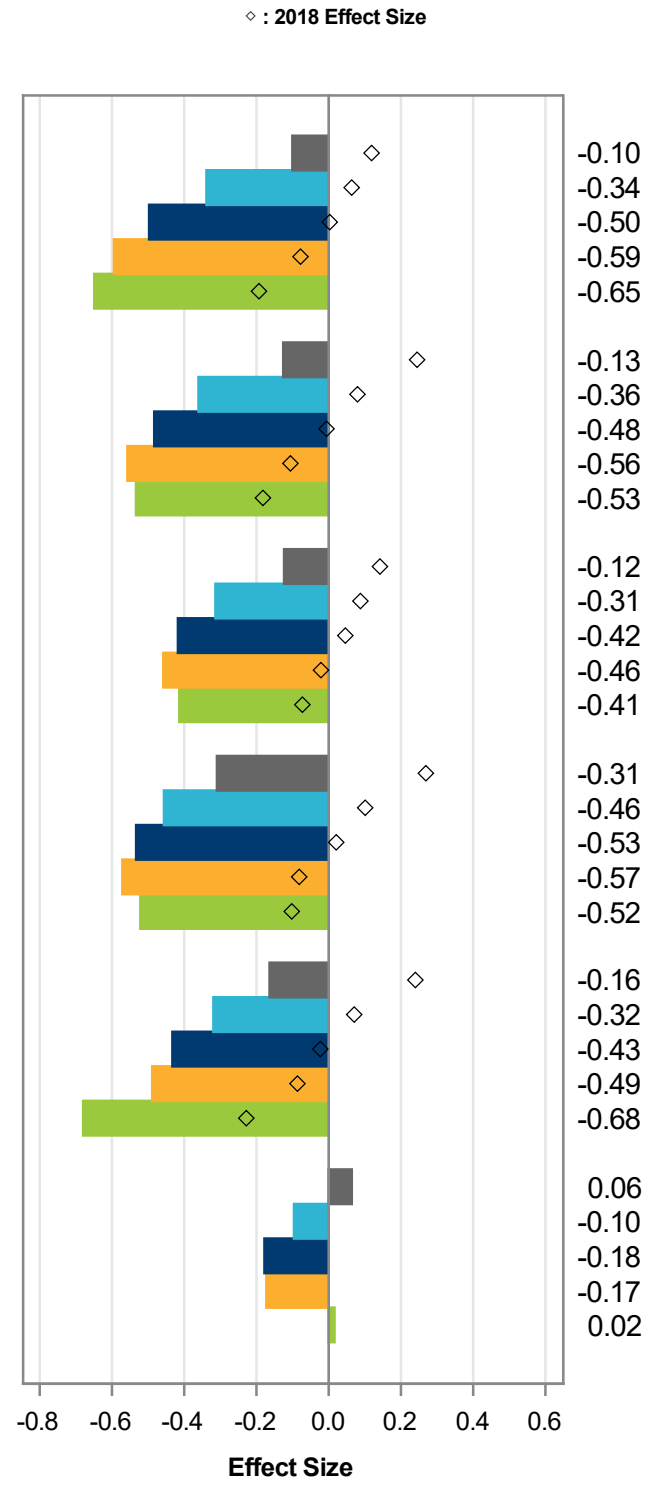
School classification based on 2021 data with students' schools based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

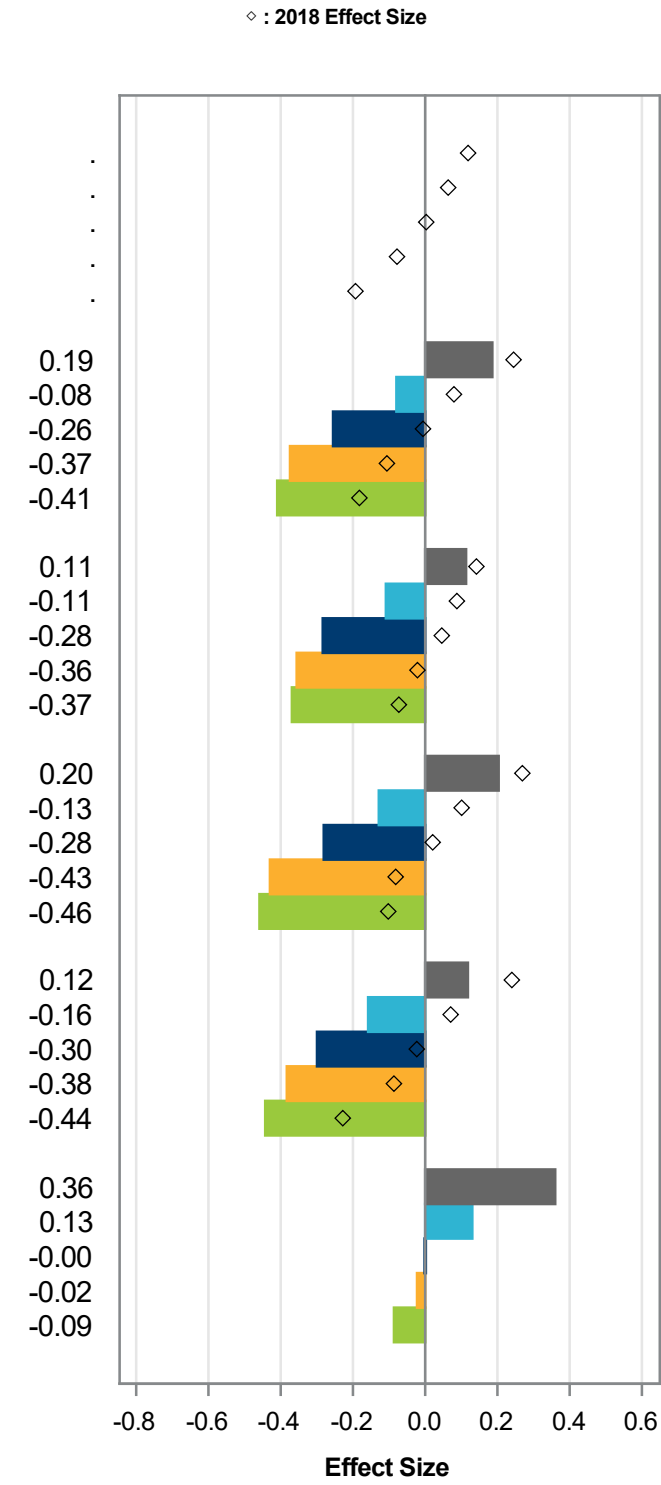


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

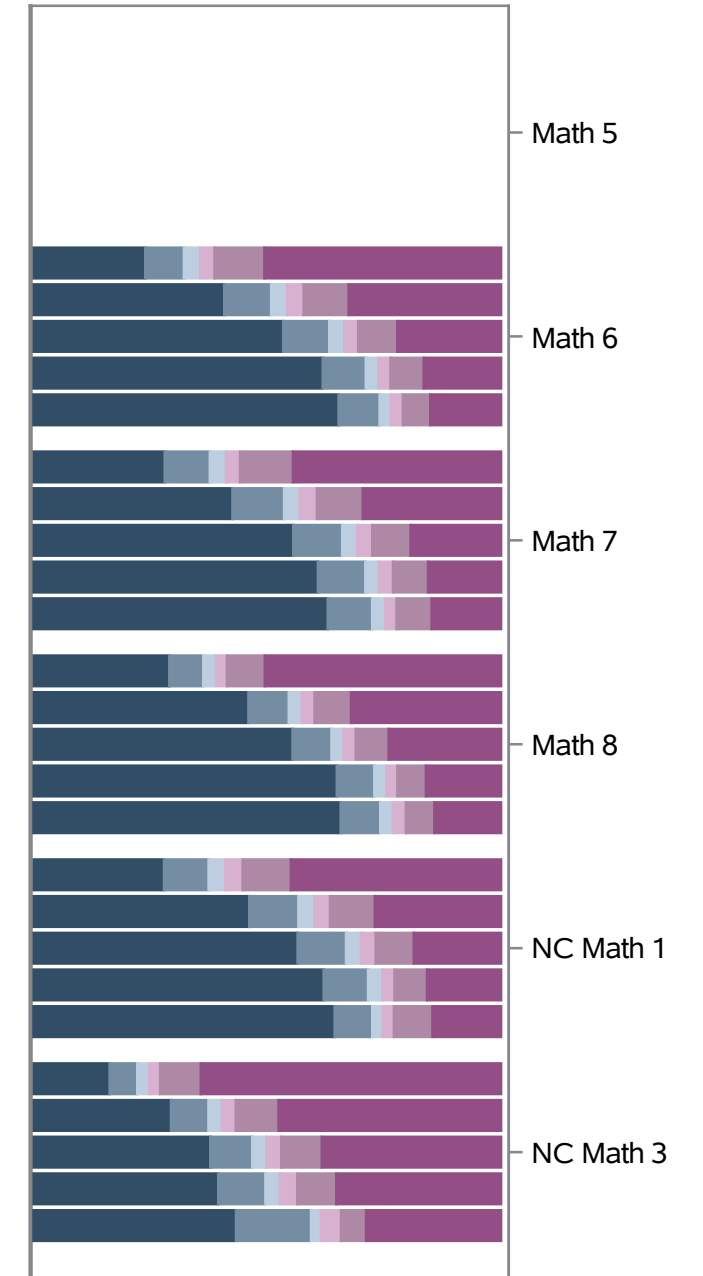
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

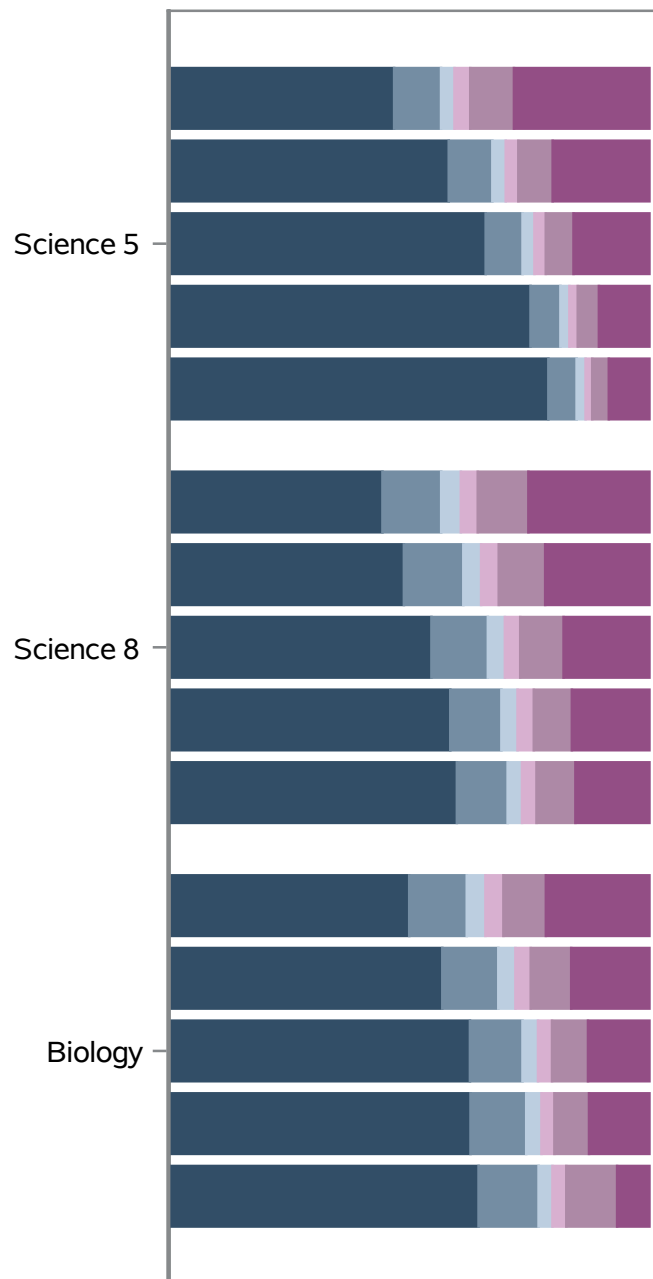


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

A-F Grade

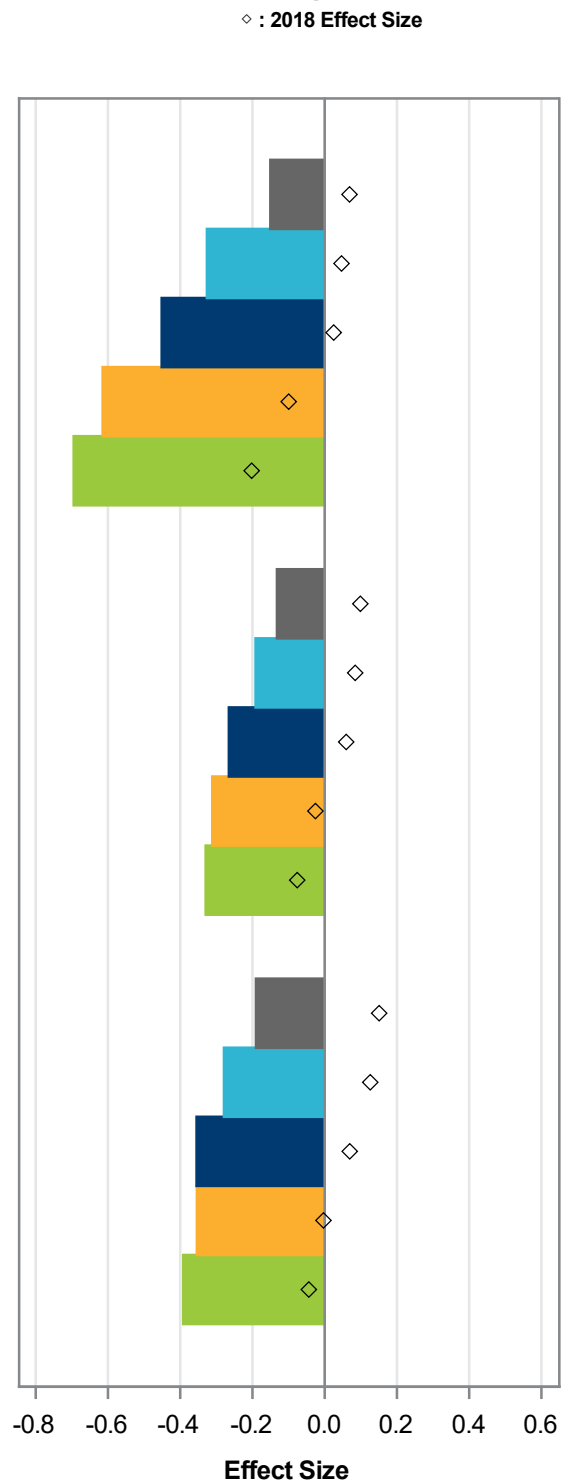
School classification based on 2021 data with students' schools based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

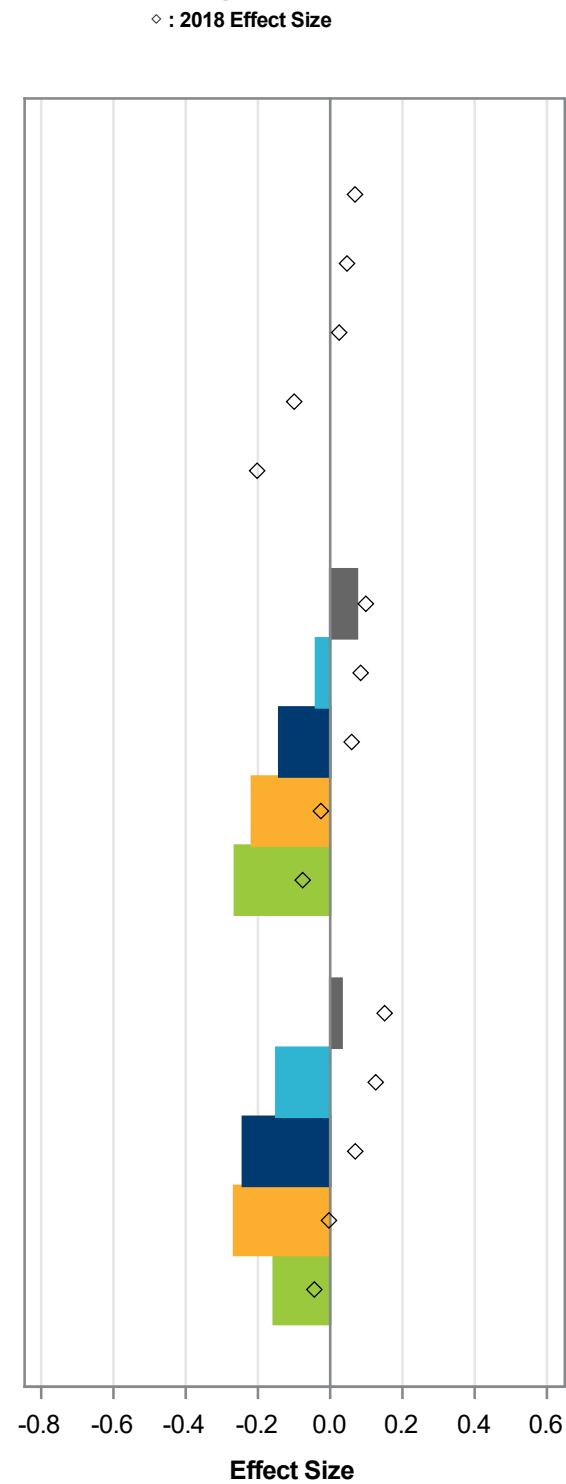


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size

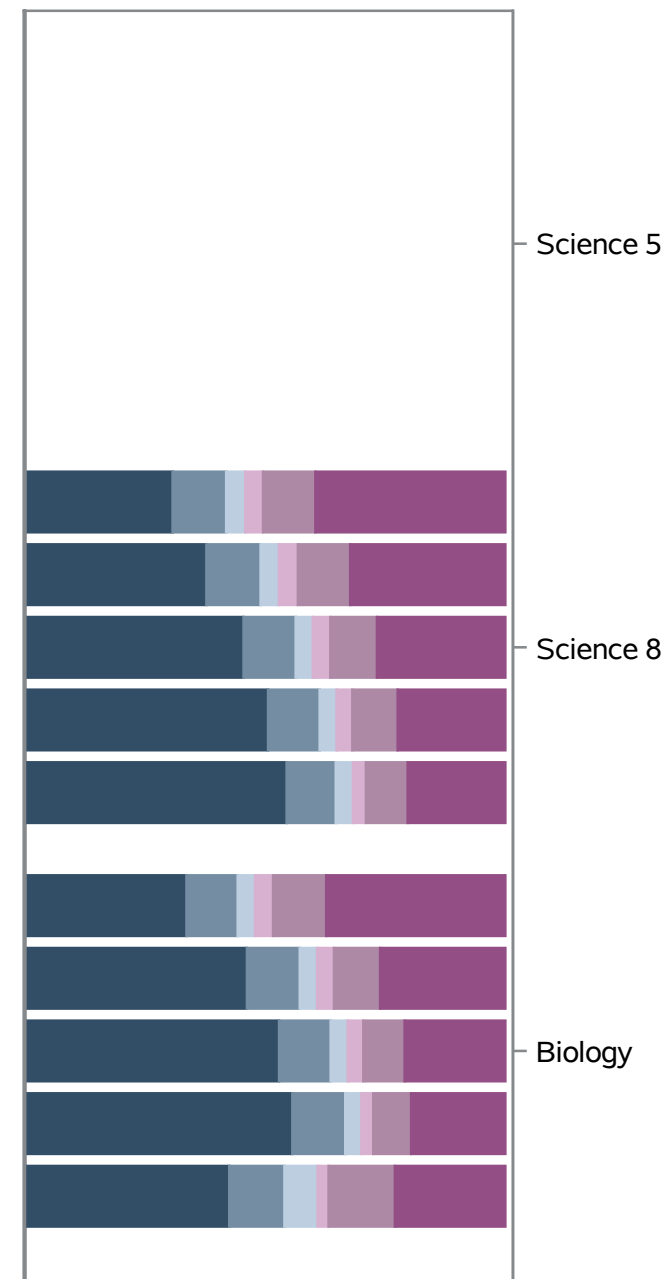


2022 Average Effect Size



A
 B
 C
 D
 F

2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Effect Size by Subject Grade - 2022

	A-F Grade														
	A			B			C			D			F		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.059	0.0014	153906	-0.088	0.0007	589428	-0.174	0.0007	673107	-0.225	0.0012	238634	-0.258	0.0032	32826
Reading 3	0.059	0.0071	5381	0.019	0.0035	26498	-0.044	0.0031	37248	-0.093	0.0046	17745	-0.148	0.0134	2114
Reading 4	-0.084	0.0071	5591	-0.145	0.0032	28082	-0.169	0.0028	38601	-0.181	0.0042	18196	-0.223	0.0115	2413
Reading 5	-0.066	0.0061	6178	-0.110	0.0028	30338	-0.147	0.0025	41551	-0.137	0.0037	18648	-0.155	0.0099	2633
Reading 6	-0.076	0.0060	6817	-0.130	0.0034	23899	-0.166	0.0026	40961	-0.182	0.0038	19469	-0.193	0.0093	3251
Reading 7	-0.136	0.0058	6826	-0.166	0.0031	25379	-0.209	0.0025	41397	-0.192	0.0037	20211	-0.178	0.0087	3567
Reading 8	-0.117	0.0055	7450	-0.139	0.0030	27000	-0.167	0.0024	43899	-0.151	0.0035	21083	-0.124	0.0083	3799
English II	0.158	0.0041	11585	0.067	0.0023	45195	0.018	0.0025	37621	0.055	0.0062	6240	0.157	0.0414	85
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	0.074	0.0063	7432	-0.039	0.0033	26968	-0.141	0.0027	43844	-0.217	0.0040	21019	-0.264	0.0095	3774
Biology	0.032	0.0050	11770	-0.149	0.0027	44014	-0.242	0.0030	35681	-0.266	0.0074	5913	-0.156	0.0626	87
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	0.186	0.0072	6824	-0.080	0.0039	23888	-0.255	0.0029	40923	-0.374	0.0042	19424	-0.410	0.0102	3255
Math 7	0.113	0.0069	6824	-0.109	0.0036	25355	-0.284	0.0028	41354	-0.356	0.0039	20175	-0.369	0.0092	3566
Math 8	0.203	0.0131	3072	-0.128	0.0053	17022	-0.281	0.0038	33038	-0.430	0.0049	17170	-0.459	0.0109	3432
NC Math 1	0.118	0.0061	9306	-0.158	0.0028	43929	-0.300	0.0027	43583	-0.383	0.0060	9694	-0.443	0.0288	500
NC Math 3	0.360	0.0055	11780	0.130	0.0030	42777	-0.002	0.0034	34144	-0.023	0.0083	5392	-0.086	0.0578	94
ACT Composite	0.099	0.0049	11766	-0.080	0.0024	40276	-0.147	0.0026	30605	-0.185	0.0071	4698	-0.127	0.0528	70
ACT English	0.123	0.0059	11773	-0.083	0.0029	40441	-0.168	0.0031	30736	-0.226	0.0082	4750	-0.188	0.0615	70
ACT Math	0.069	0.0059	11773	-0.140	0.0028	40407	-0.209	0.0030	30710	-0.238	0.0079	4739	-0.125	0.0565	70
ACT Reading	0.080	0.0056	11770	-0.047	0.0029	40371	-0.100	0.0032	30678	-0.130	0.0084	4732	-0.096	0.0638	70
ACT Science	0.090	0.0056	11768	-0.040	0.0030	40366	-0.077	0.0033	30677	-0.115	0.0091	4728	-0.008	0.0687	70

Effect Size by Subject Grade - 2021

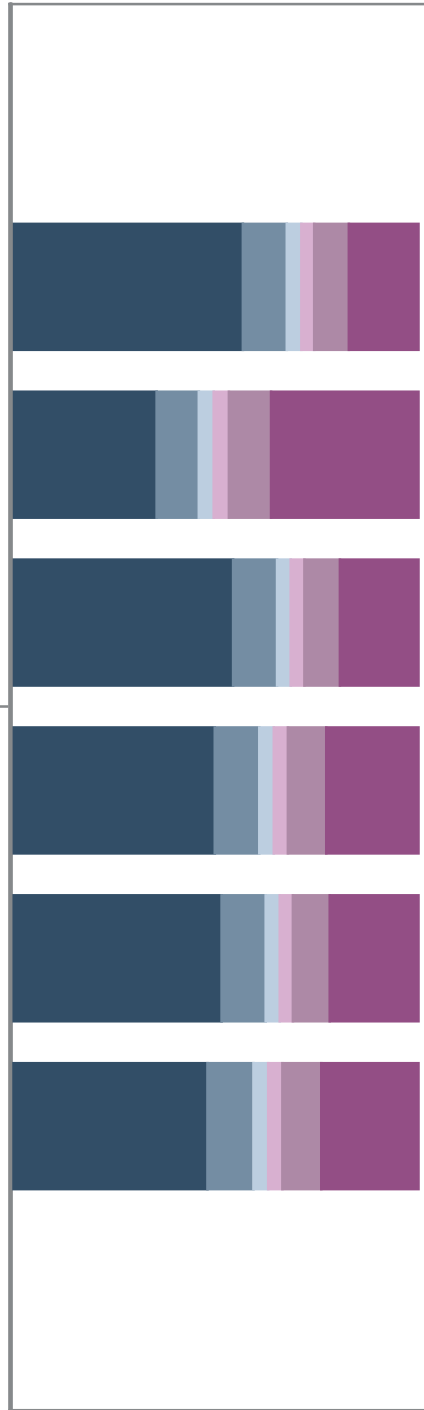
	A-F Grade														
	A			B			C			D			F		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.022	0.0015	149733	-0.158	0.0007	564405	-0.254	0.0007	643012	-0.303	0.0012	230146	-0.303	0.0031	34186
Reading 3	0.082	0.0091	5383	-0.053	0.0042	26293	-0.184	0.0036	36338	-0.245	0.0052	16984	-0.193	0.0151	1978
Reading 4	0.021	0.0088	5309	-0.162	0.0040	27188	-0.329	0.0034	37161	-0.412	0.0051	17405	-0.425	0.0141	2223
Reading 5	-0.033	0.0065	6018	-0.113	0.0031	28698	-0.177	0.0026	40026	-0.203	0.0040	17979	-0.190	0.0104	2535
Reading 6	-0.131	0.0057	6602	-0.183	0.0031	24753	-0.194	0.0024	41504	-0.176	0.0036	19740	-0.141	0.0081	3838
Reading 7	-0.174	0.0054	7230	-0.211	0.0029	26633	-0.209	0.0023	42680	-0.178	0.0034	20799	-0.132	0.0077	3971
Reading 8	-0.177	0.0053	7188	-0.191	0.0029	25820	-0.184	0.0023	42128	-0.139	0.0034	19951	-0.107	0.0079	3668
English II	0.129	0.0039	11508	0.075	0.0021	45818	0.026	0.0024	35934	0.068	0.0059	6128	0.123	0.0430	96
Science 5	-0.150	0.0077	6005	-0.326	0.0038	28679	-0.451	0.0032	39942	-0.615	0.0048	17967	-0.695	0.0123	2519
Science 8	-0.132	0.0062	7187	-0.191	0.0032	25910	-0.265	0.0025	42365	-0.311	0.0038	20076	-0.330	0.0087	3679
Biology	-0.190	0.0048	11490	-0.279	0.0024	43644	-0.355	0.0027	33940	-0.354	0.0065	5708	-0.392	0.0426	104
Math 5	-0.101	0.0077	6013	-0.338	0.0037	28682	-0.497	0.0030	39969	-0.594	0.0045	17979	-0.649	0.0110	2530
Math 6	-0.126	0.0068	6589	-0.360	0.0035	24709	-0.483	0.0026	41508	-0.557	0.0038	19712	-0.533	0.0088	3830
Math 7	-0.124	0.0066	7193	-0.314	0.0032	26587	-0.417	0.0025	42686	-0.458	0.0037	20756	-0.413	0.0084	3968
Math 8	-0.309	0.0129	2851	-0.456	0.0050	15969	-0.533	0.0036	30621	-0.571	0.0048	15647	-0.521	0.0105	3160
NC Math 1	-0.164	0.0057	9953	-0.319	0.0027	40883	-0.433	0.0026	41766	-0.489	0.0055	10158	-0.680	0.0224	621
NC Math 3	0.064	0.0055	11674	-0.096	0.0029	41031	-0.178	0.0032	31613	-0.173	0.0078	5122	0.016	0.0684	76
ACT Composite	0.108	0.0050	11042	-0.079	0.0026	36257	-0.143	0.0028	26834	-0.144	0.0078	3810	-0.209	0.0479	103
ACT English	0.175	0.0060	11048	-0.051	0.0030	36328	-0.128	0.0032	26899	-0.140	0.0087	3827	-0.234	0.0490	103
ACT Math	0.088	0.0059	11048	-0.119	0.0029	36309	-0.170	0.0031	26881	-0.148	0.0086	3827	-0.232	0.0535	103
ACT Reading	0.068	0.0058	11047	-0.067	0.0032	36306	-0.130	0.0036	26870	-0.156	0.0094	3820	-0.133	0.0576	103
ACT Science	0.068	0.0057	11047	-0.062	0.0031	36300	-0.102	0.0036	26871	-0.085	0.0100	3819	-0.151	0.0662	103

Effect Size by Subject Grade - 2018

	A-F Grade														
	A			B			C			D			F		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.127	0.0013	158225	0.032	0.0006	632392	-0.009	0.0006	737134	-0.058	0.0010	254790	-0.104	0.0028	33966
Reading 3	0.202	0.0075	6327	0.111	0.0035	31721	-0.036	0.0030	44851	-0.139	0.0044	20898	-0.235	0.0122	2653
Reading 4	0.053	0.0061	6416	0.024	0.0027	34175	-0.025	0.0023	47072	-0.080	0.0035	21653	-0.143	0.0096	2996
Reading 5	-0.002	0.0056	6719	-0.015	0.0027	32256	-0.046	0.0022	46985	-0.089	0.0035	20164	-0.185	0.0088	3304
Reading 6	0.048	0.0051	7571	0.026	0.0028	28209	-0.006	0.0021	48031	-0.048	0.0032	22844	-0.092	0.0081	3622
Reading 7	0.051	0.0053	7164	0.075	0.0028	27446	0.078	0.0022	44322	0.059	0.0032	21648	0.020	0.0081	3644
Reading 8	0.077	0.0054	7092	0.048	0.0029	25975	0.042	0.0024	41761	0.029	0.0035	19900	-0.001	0.0086	3271
English II	0.090	0.0038	11906	0.017	0.0021	47583	-0.040	0.0024	40138	-0.049	0.0062	6175	0.035	0.0641	72
Science 5	0.069	0.0067	6664	0.047	0.0032	31996	0.025	0.0028	46538	-0.100	0.0043	19921	-0.202	0.0106	3268
Science 8	0.099	0.0058	7113	0.084	0.0031	26036	0.060	0.0025	41906	-0.026	0.0038	19972	-0.076	0.0095	3283
Biology	0.151	0.0044	12014	0.126	0.0023	47700	0.069	0.0028	38240	-0.003	0.0069	6305	-0.044	0.0632	82
Math 5	0.119	0.0058	6710	0.064	0.0027	32241	0.003	0.0023	46929	-0.078	0.0037	20116	-0.193	0.0091	3287
Math 6	0.245	0.0055	7570	0.080	0.0029	28197	-0.006	0.0022	48010	-0.106	0.0033	22798	-0.182	0.0084	3610
Math 7	0.142	0.0050	7162	0.088	0.0027	27434	0.046	0.0022	44254	-0.021	0.0033	21605	-0.073	0.0081	3631
Math 8	0.269	0.0091	3220	0.101	0.0040	16466	0.021	0.0031	30305	-0.082	0.0043	15785	-0.102	0.0105	2794
NC Math 1	0.240	0.0048	10366	0.071	0.0023	45171	-0.023	0.0024	45594	-0.087	0.0050	9844	-0.228	0.0215	549
ACT Composite	0.135	0.0046	11501	-0.029	0.0022	42732	-0.070	0.0023	35042	-0.131	0.0064	5010	-0.075	0.0427	91
ACT English	0.126	0.0056	11526	-0.036	0.0026	42844	-0.084	0.0027	35176	-0.154	0.0073	5063	-0.112	0.0517	91
ACT Math	0.195	0.0056	11526	-0.004	0.0026	42838	-0.059	0.0026	35176	-0.108	0.0072	5041	-0.005	0.0432	91
ACT Reading	0.085	0.0054	11518	-0.027	0.0027	42819	-0.040	0.0028	35149	-0.072	0.0076	5044	-0.028	0.0472	91
ACT Science	0.107	0.0055	11514	-0.039	0.0028	42790	-0.079	0.0030	35122	-0.167	0.0082	5041	-0.139	0.0617	91

Race/Ethnicity Split by Sex - F

2021 Student Distribution of Effect Size

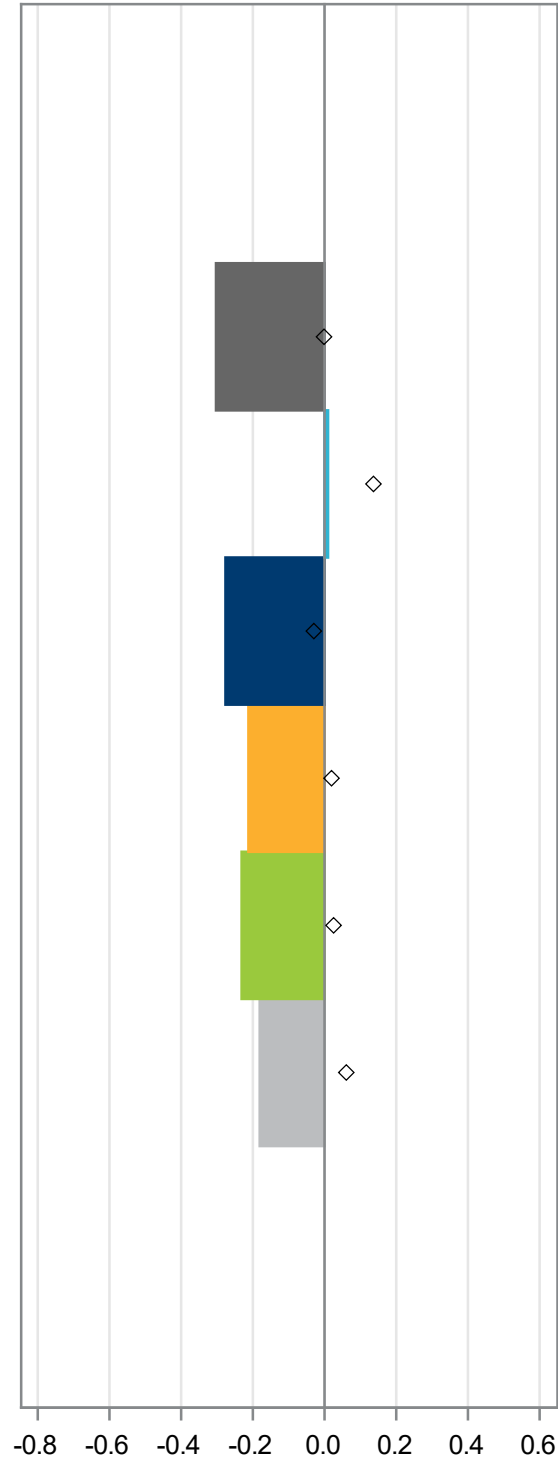


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

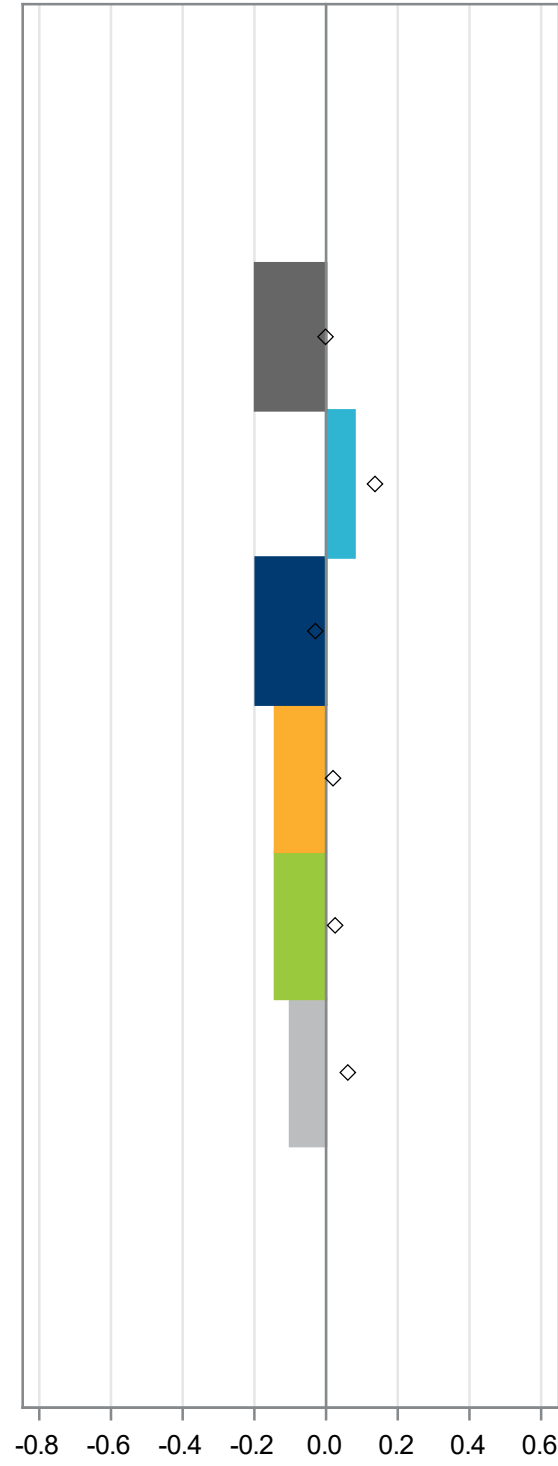


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

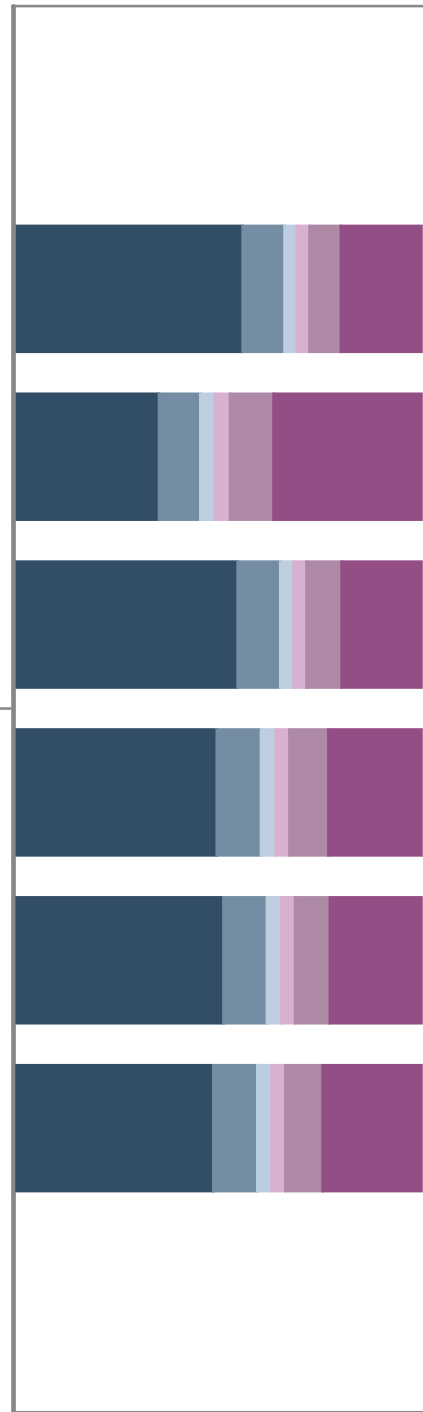


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Sex - M

2021 Student Distribution of Effect Size

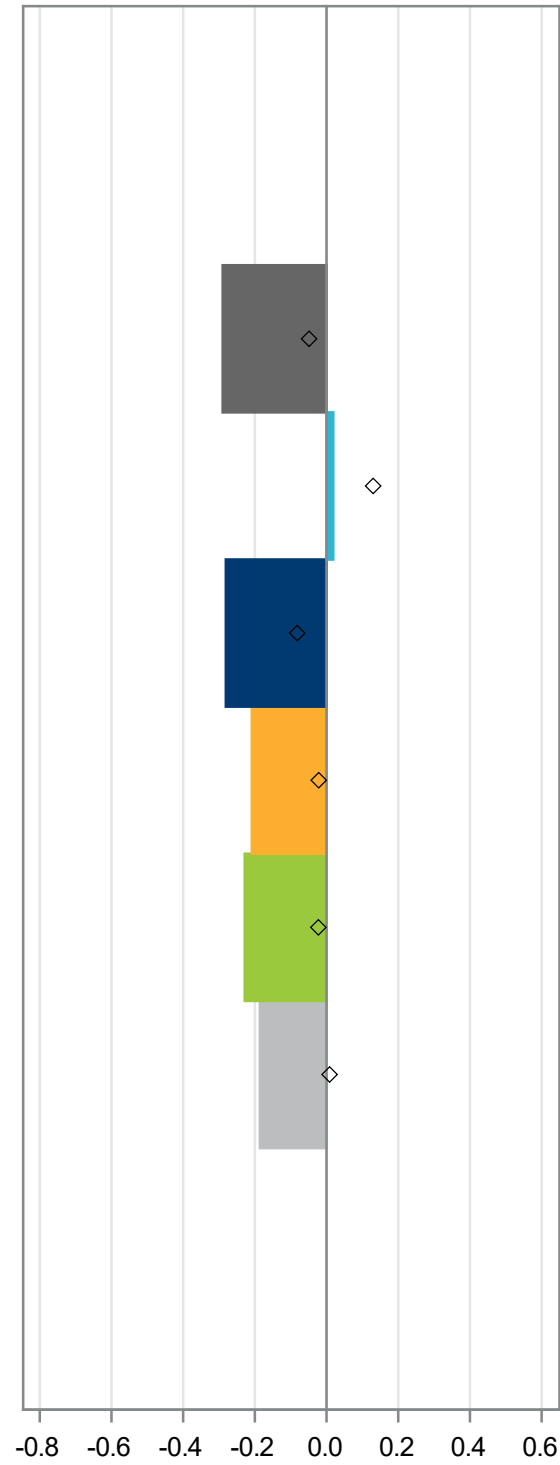


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

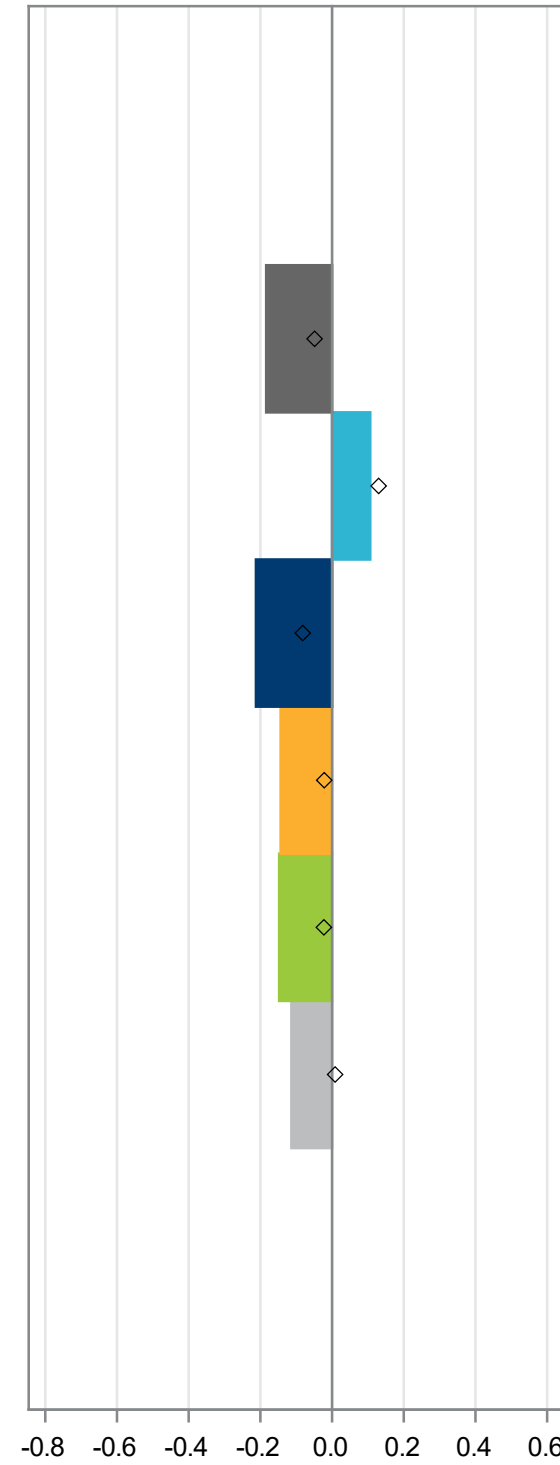


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

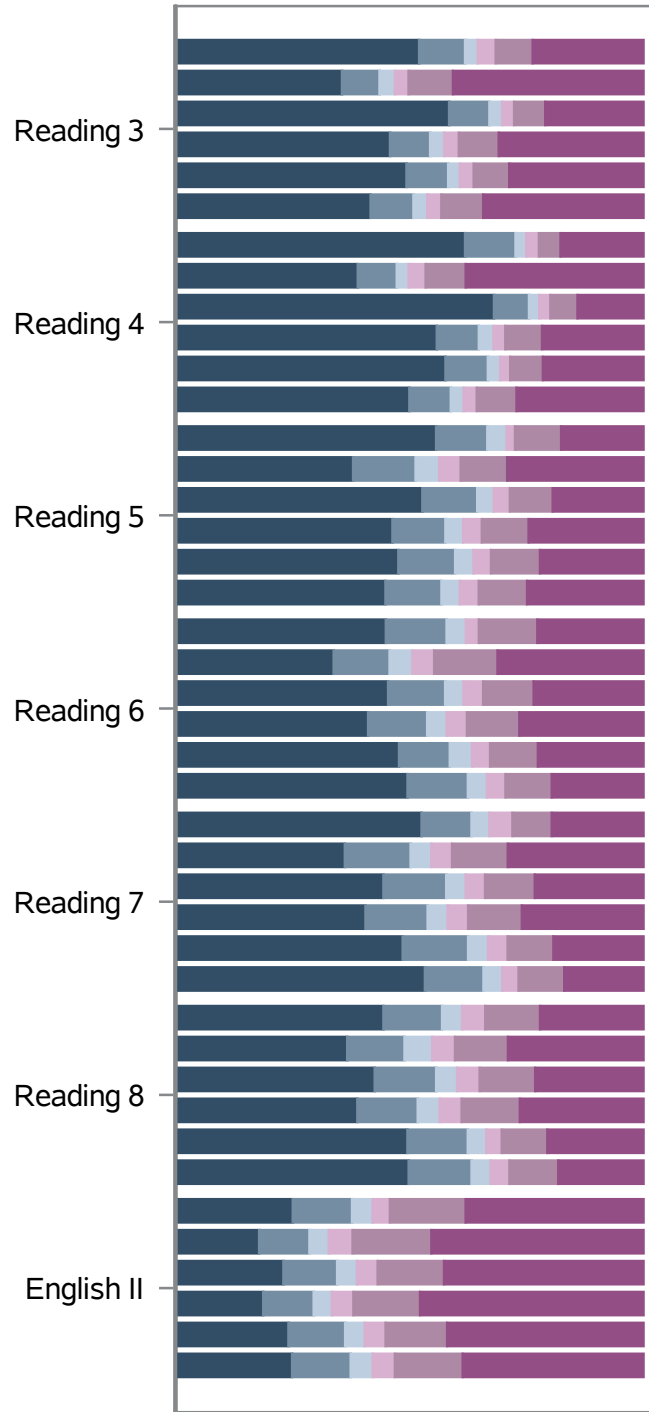


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

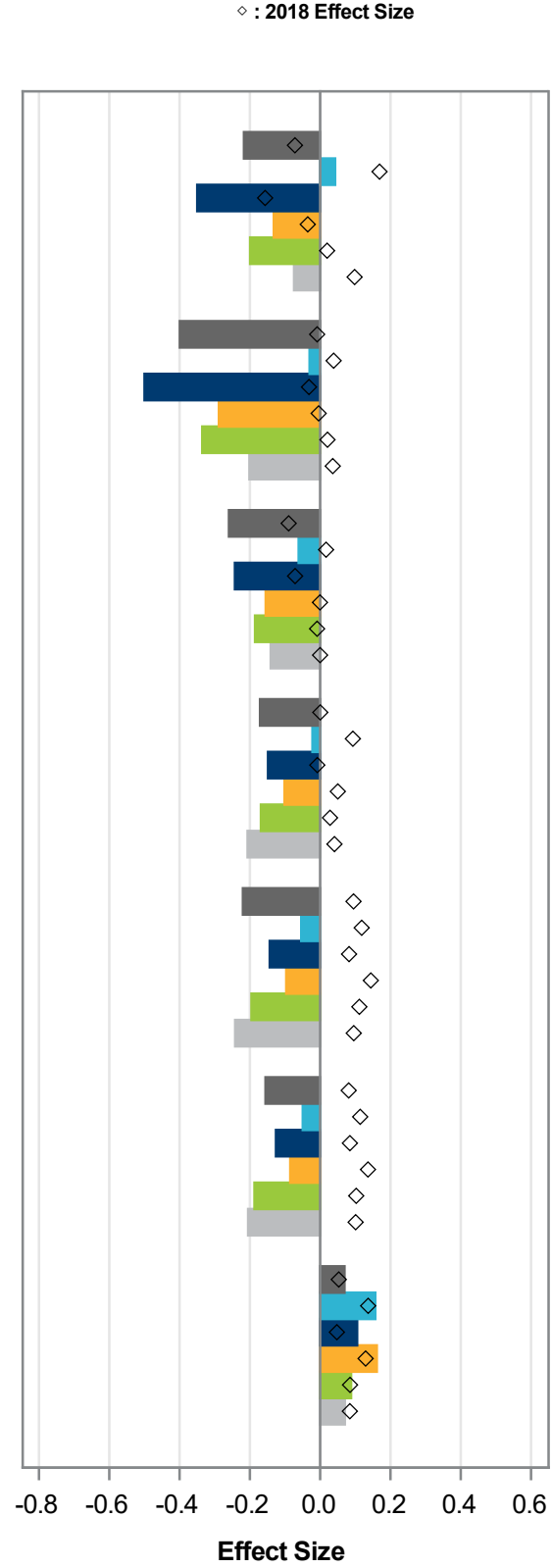
Race/Ethnicity Split by Sex - F

2021 Student Distribution of Effect Size

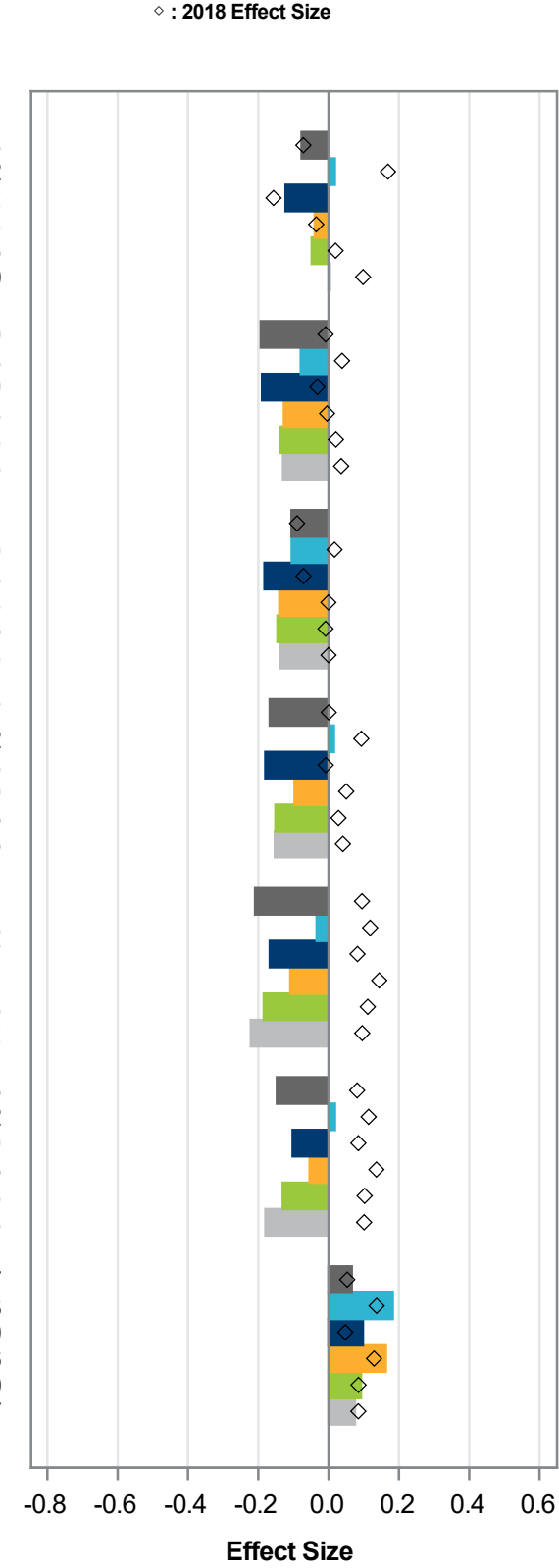


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

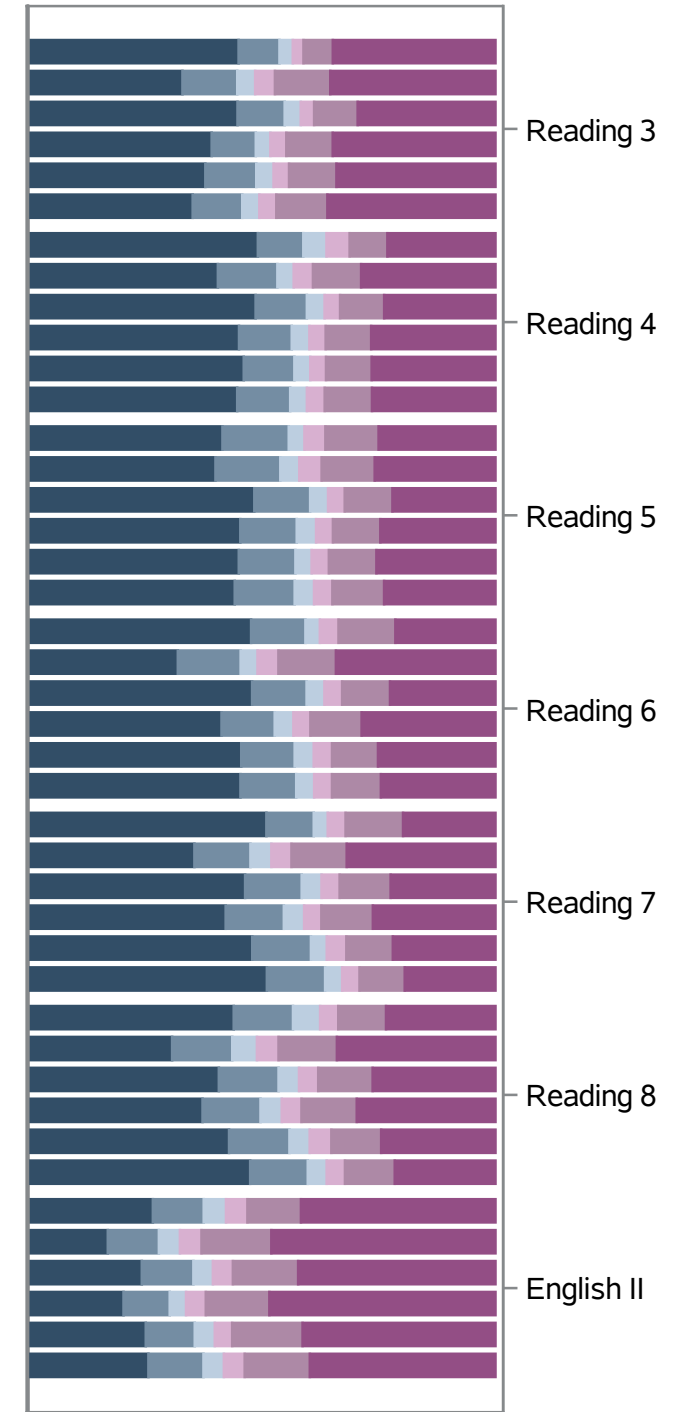
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

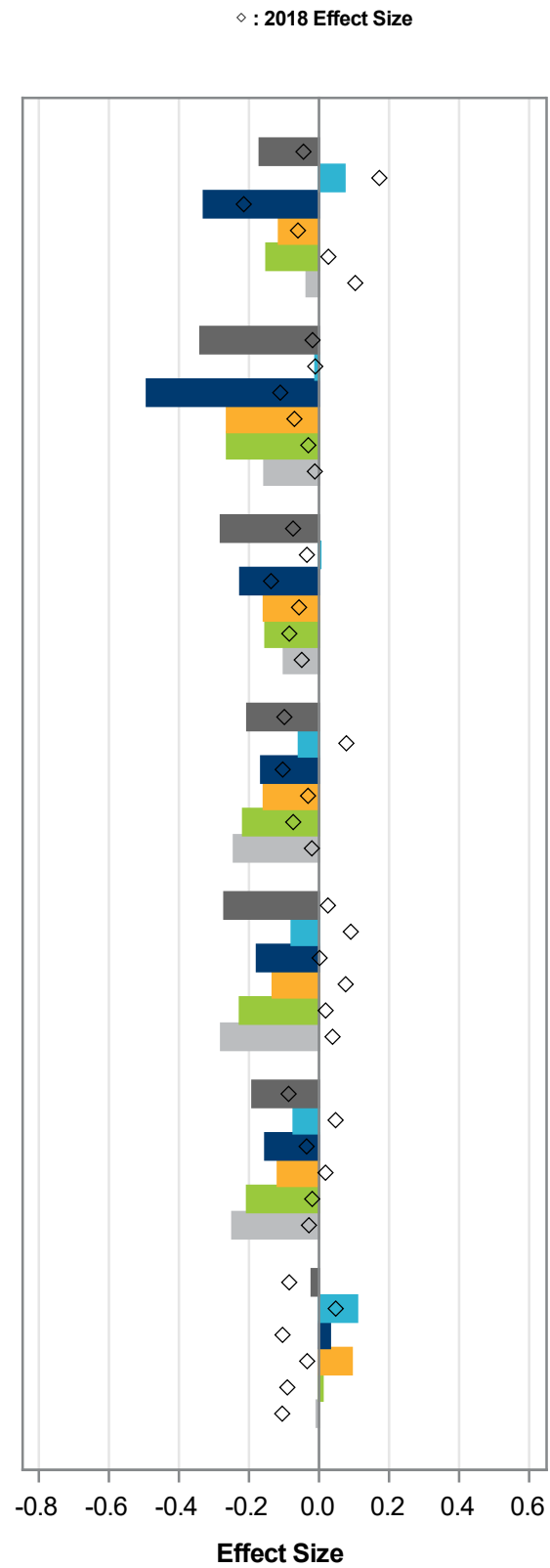
Race/Ethnicity Split by Sex - M

2021 Student Distribution of Effect Size

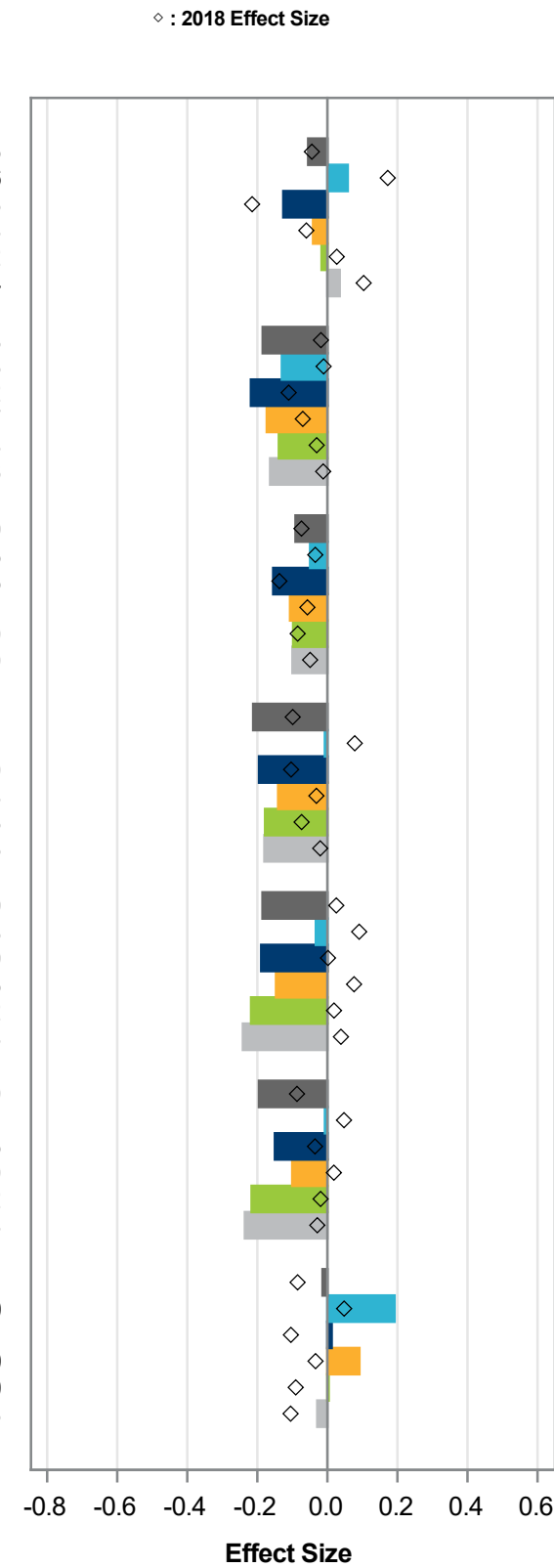


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

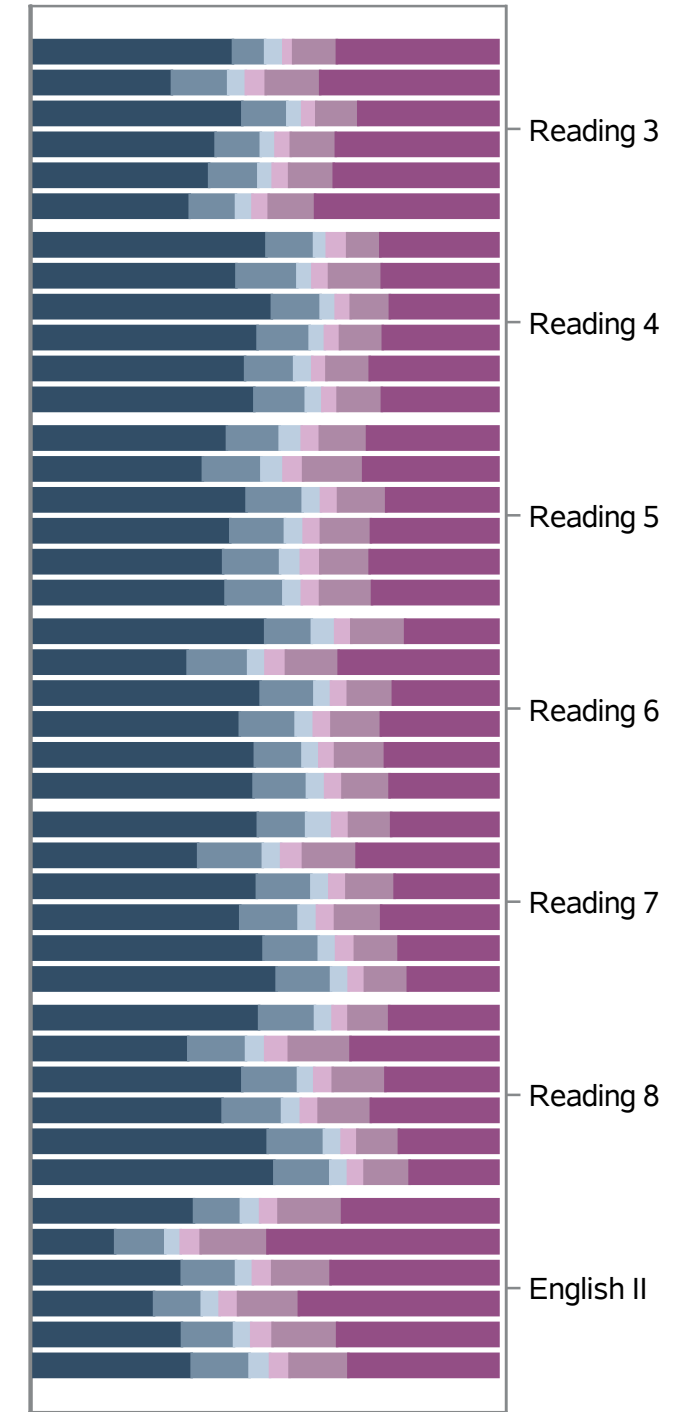
2021 Average Effect Size



2022 Average Effect Size



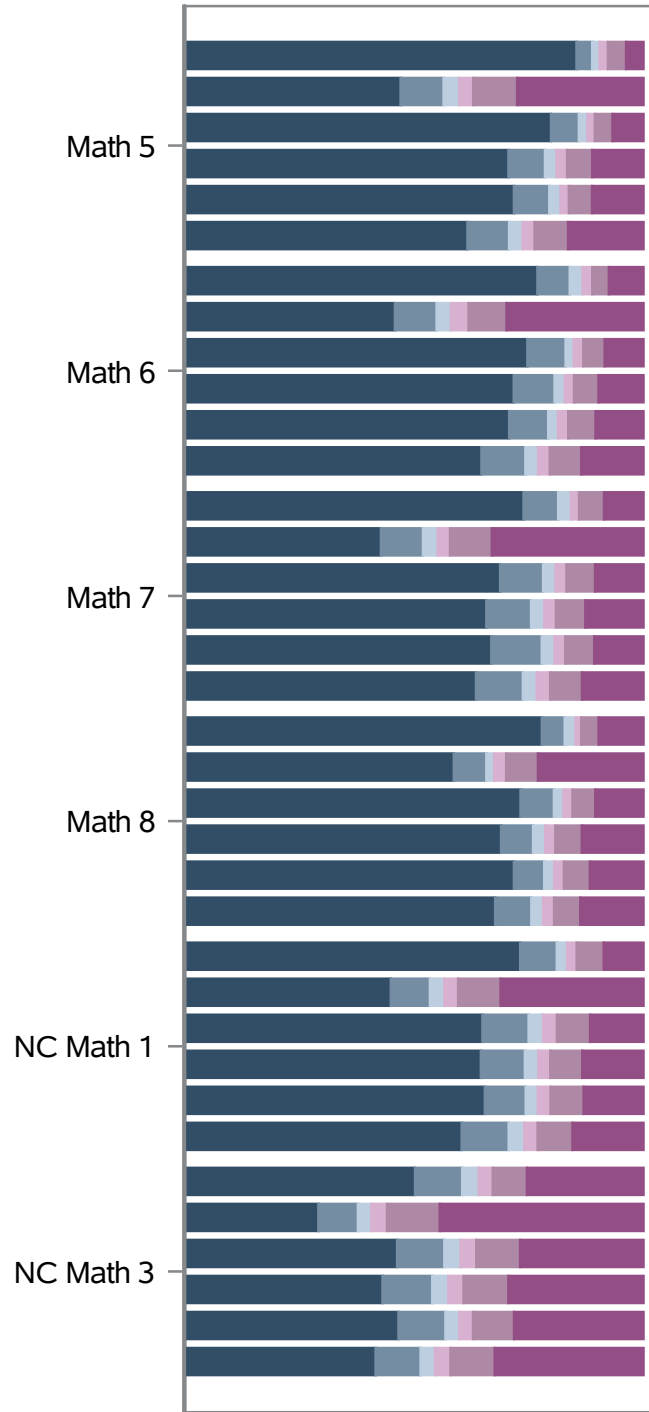
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

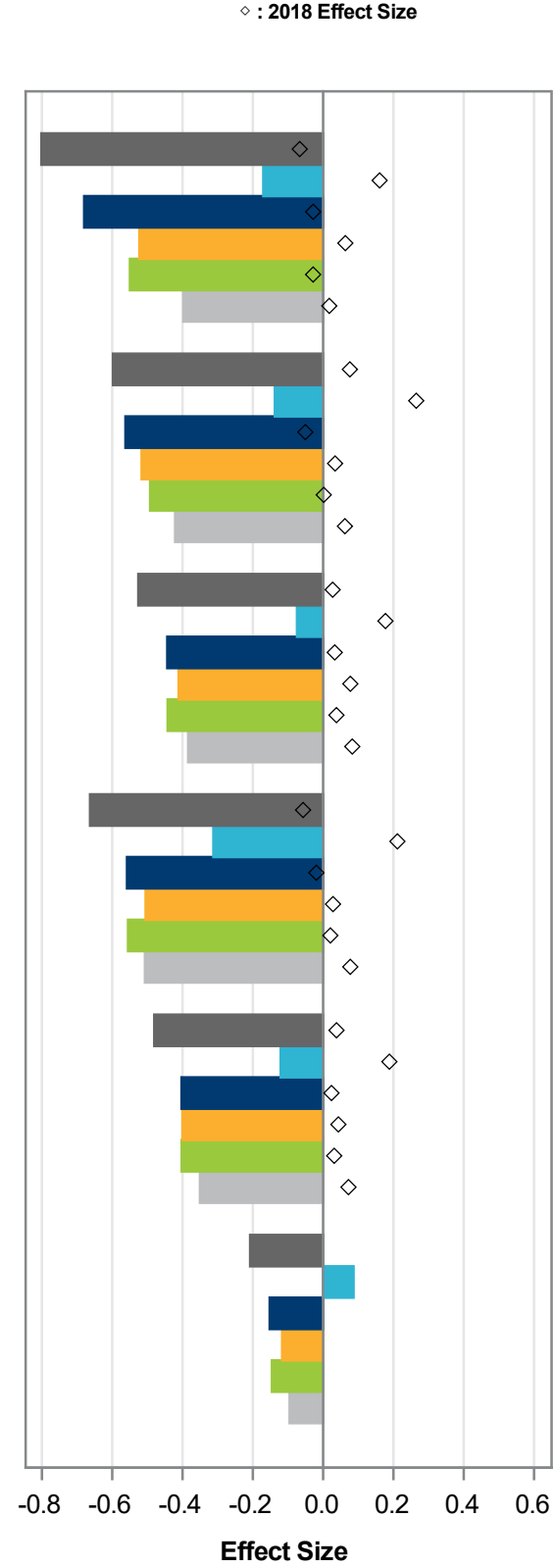
Race/Ethnicity Split by Sex - F

2021 Student Distribution of Effect Size



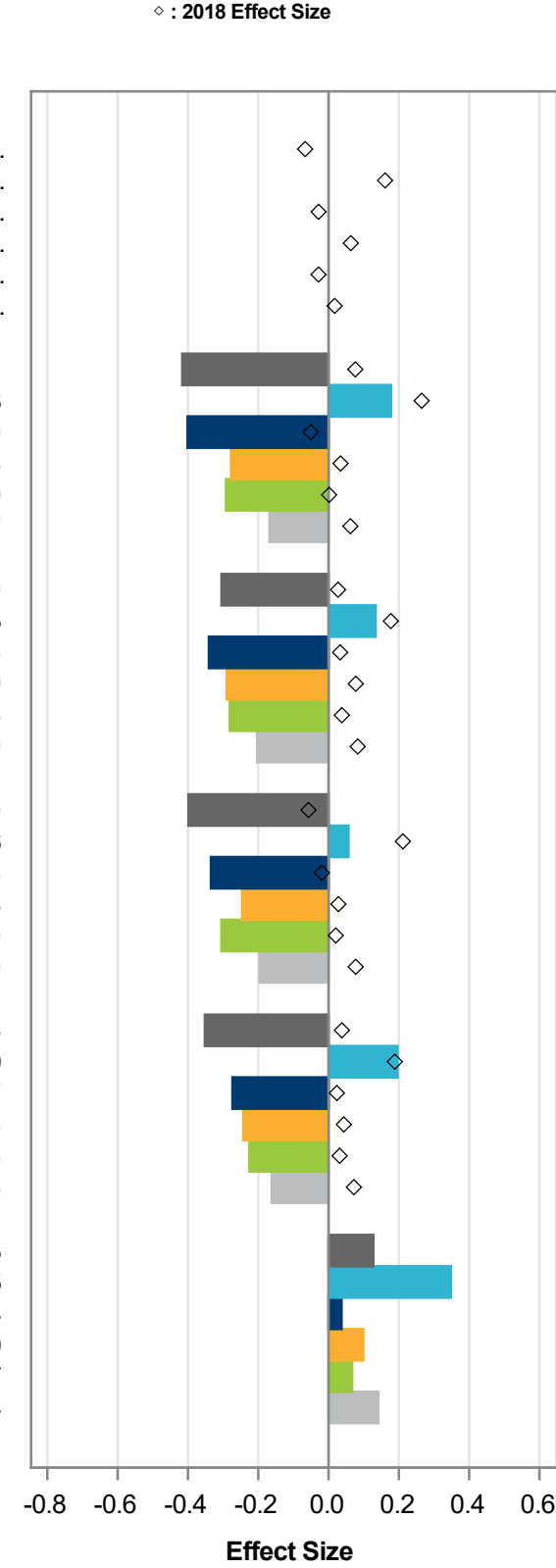
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



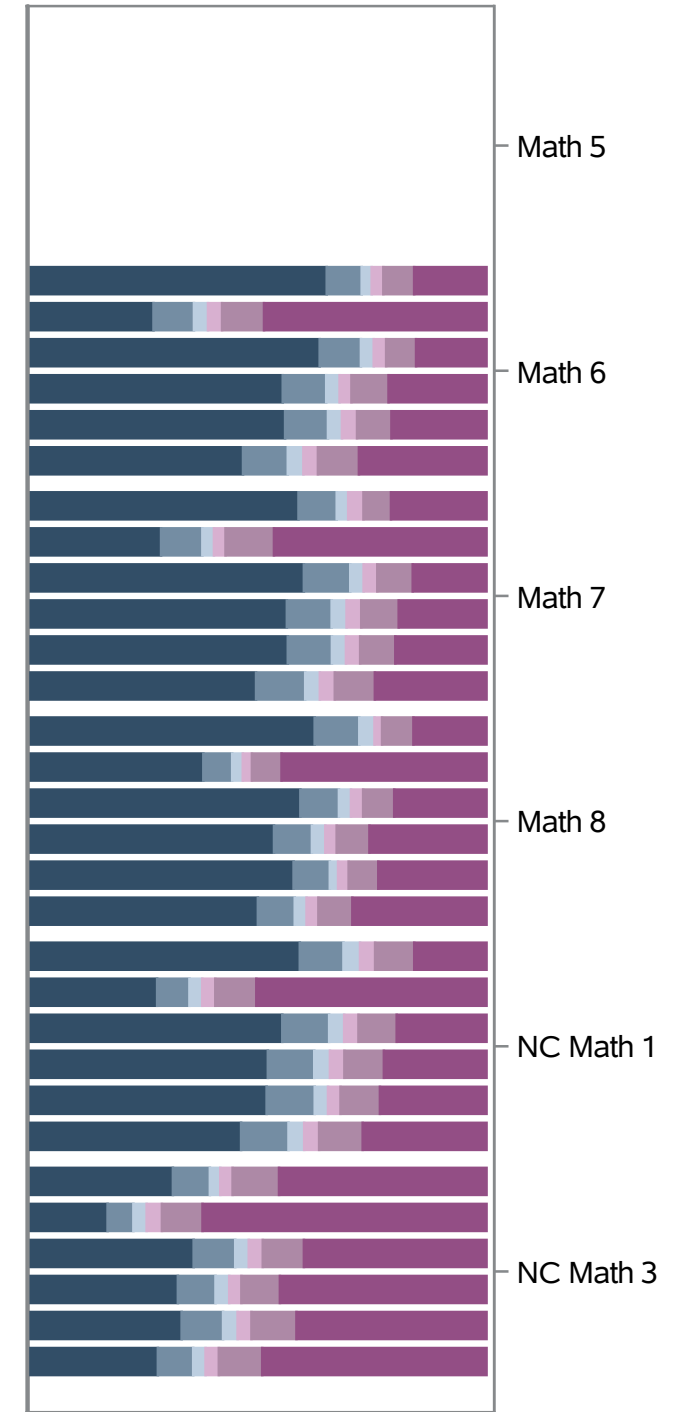
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

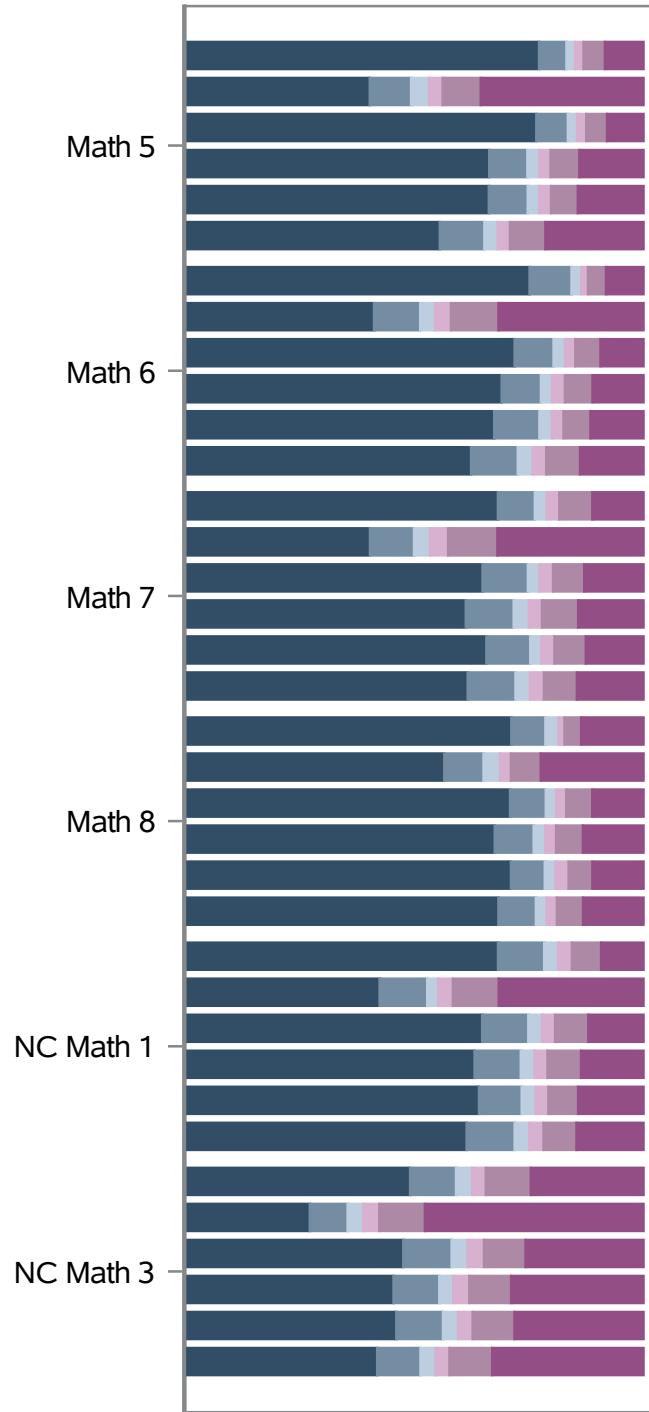
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

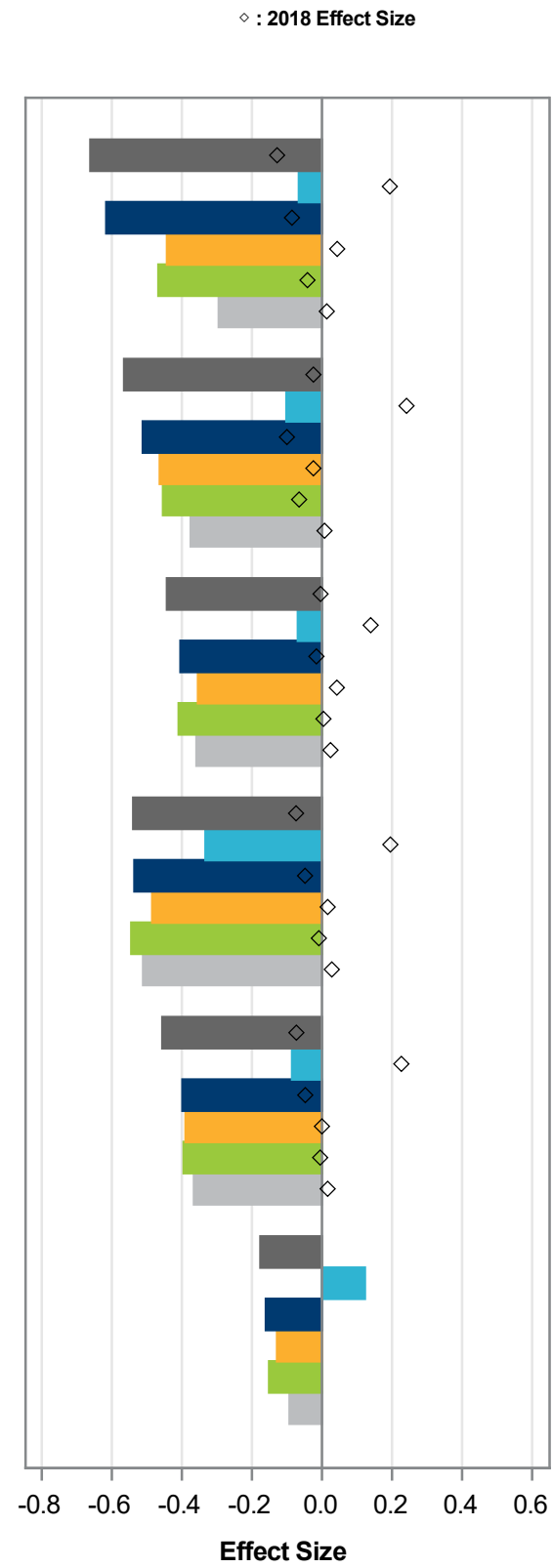
Race/Ethnicity Split by Sex - M

2021 Student Distribution of Effect Size



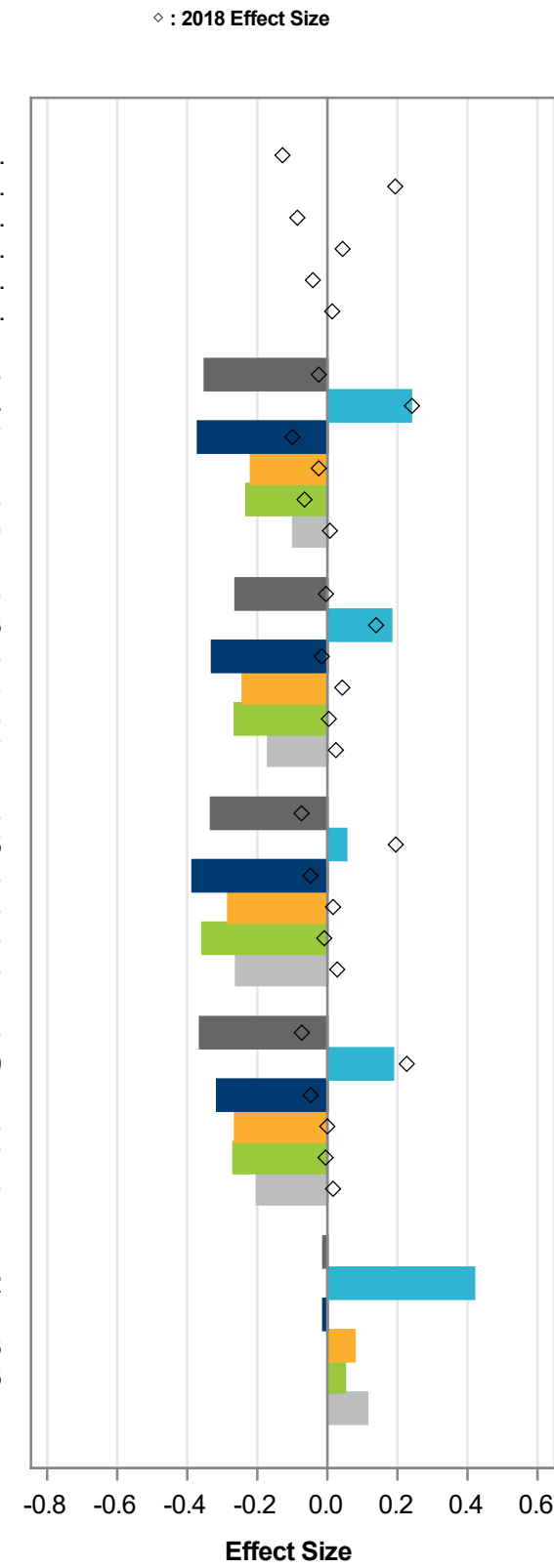
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



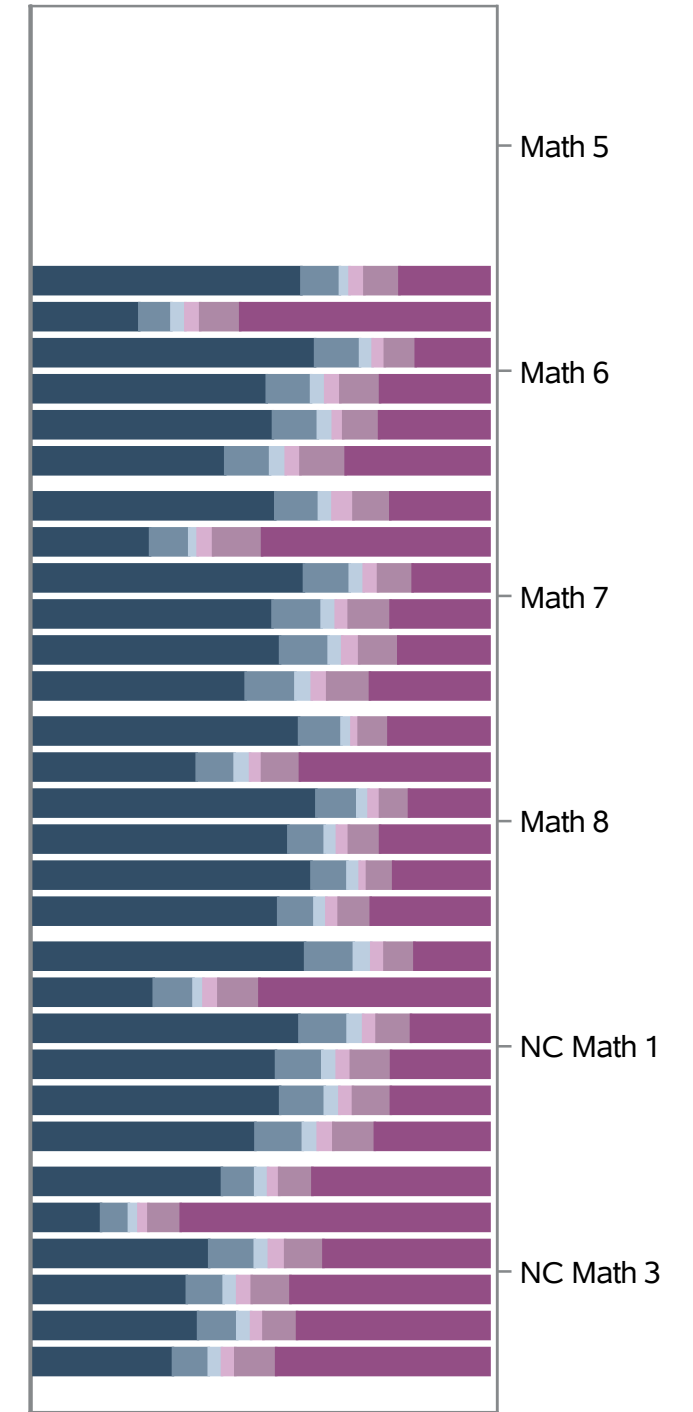
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

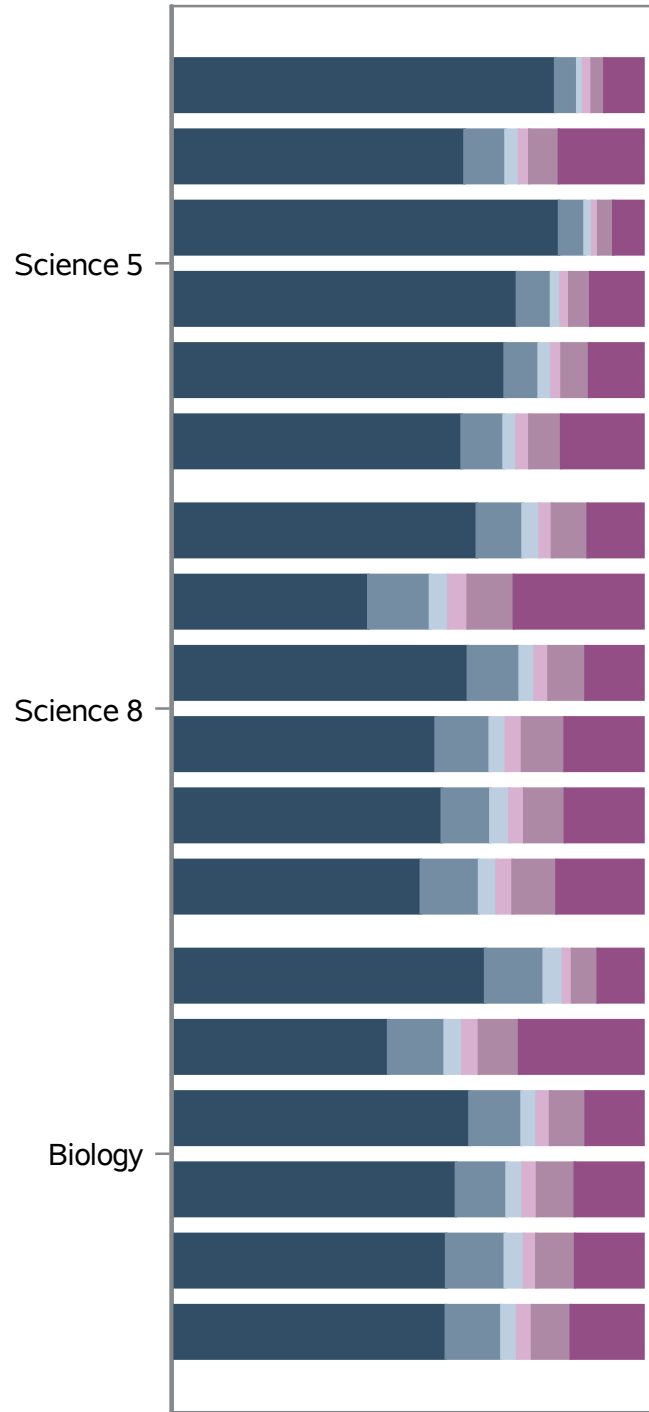
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

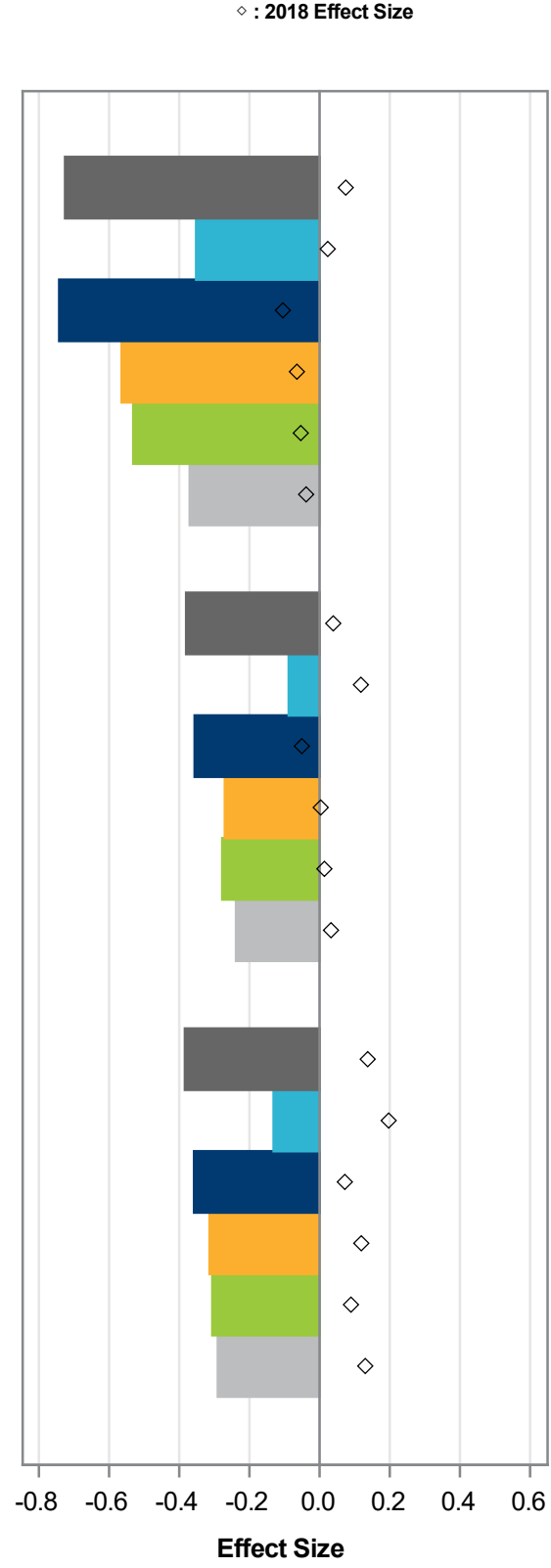
Race/Ethnicity Split by Sex - F

2021 Student Distribution of Effect Size

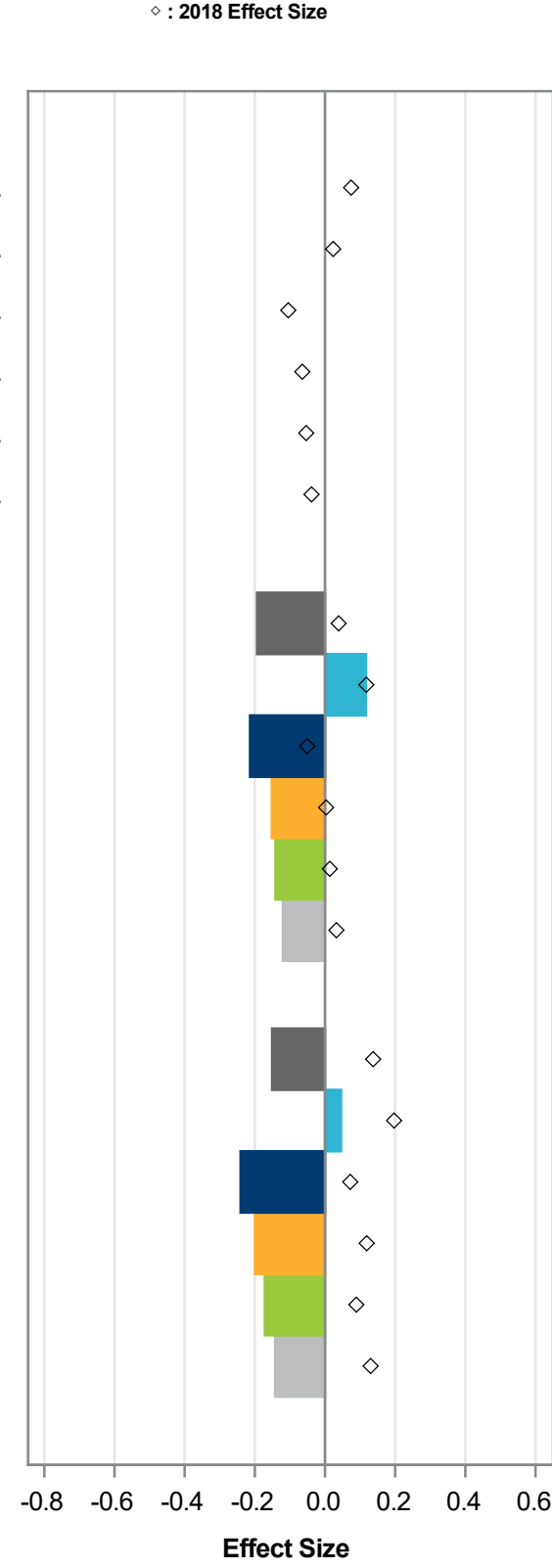


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

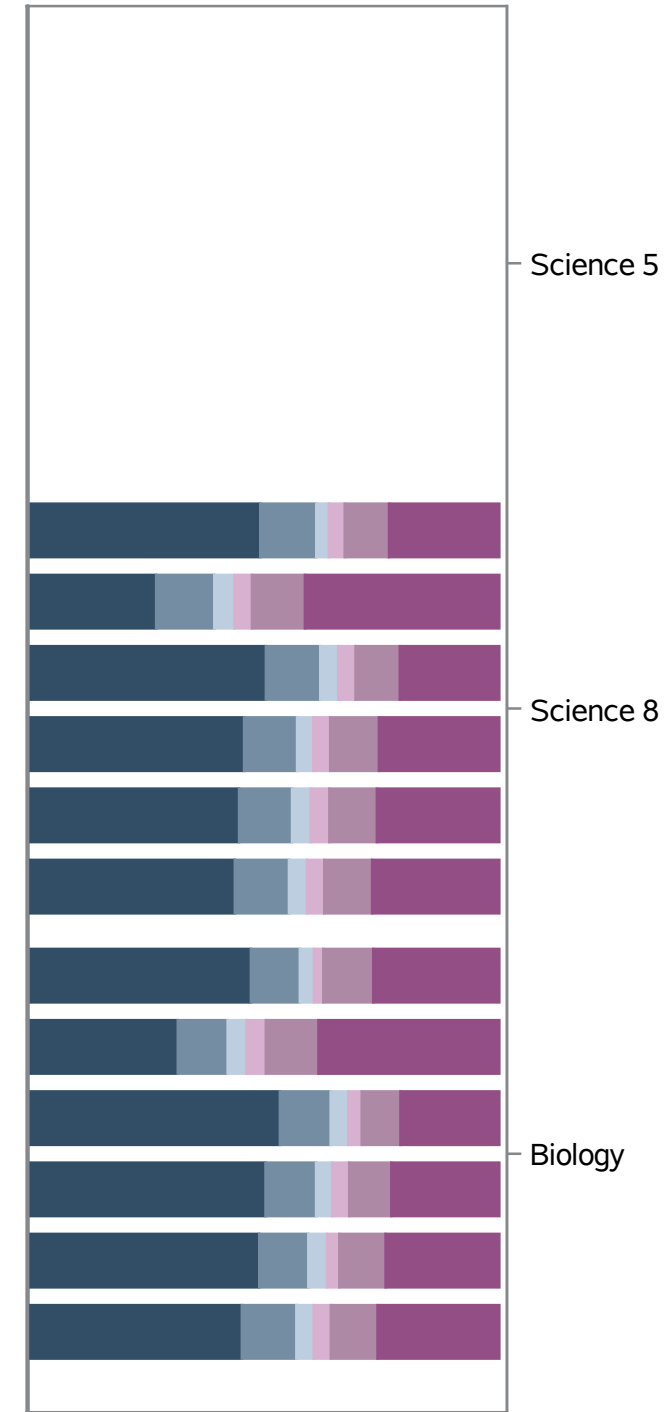
2021 Average Effect Size



2022 Average Effect Size



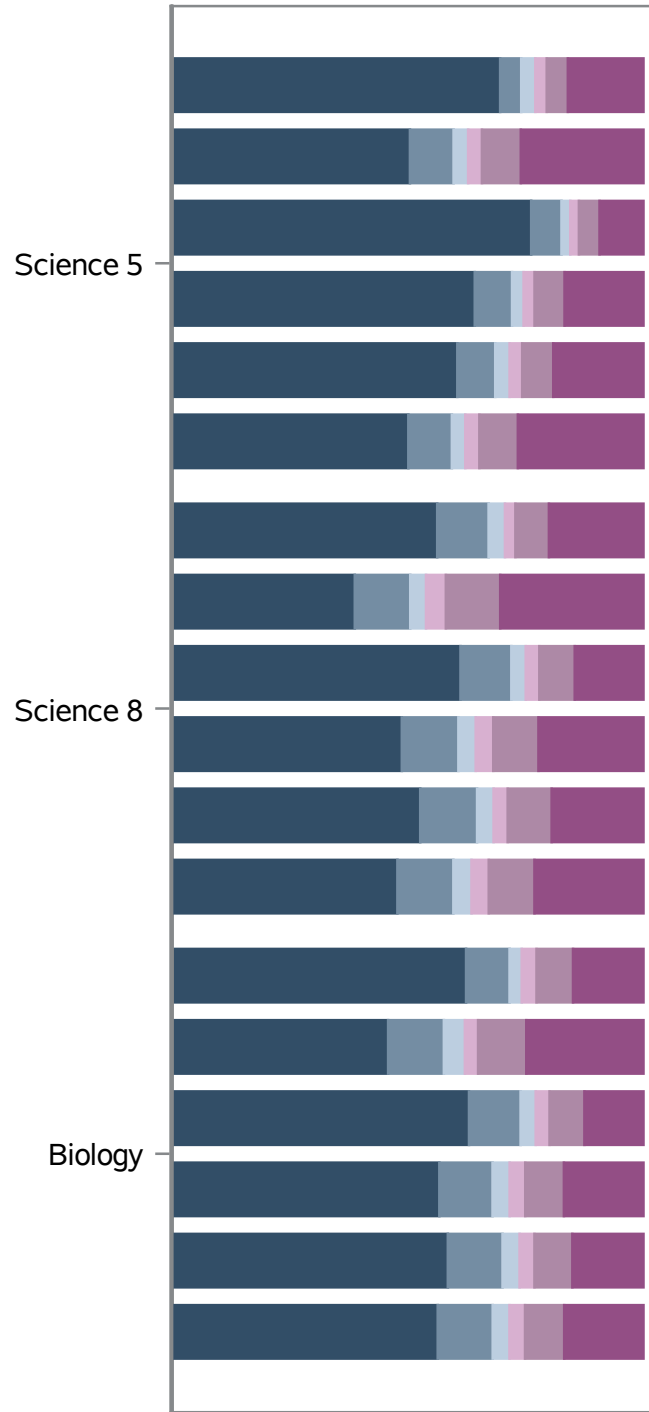
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

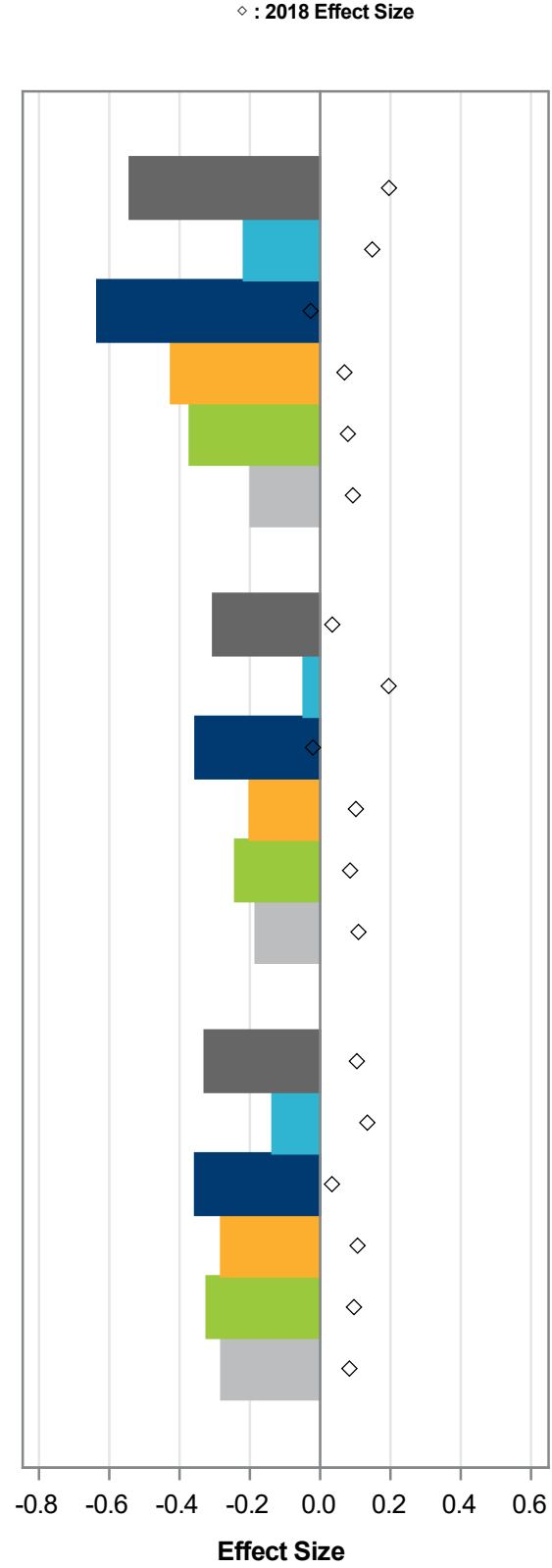
Race/Ethnicity Split by Sex - M

2021 Student Distribution of Effect Size

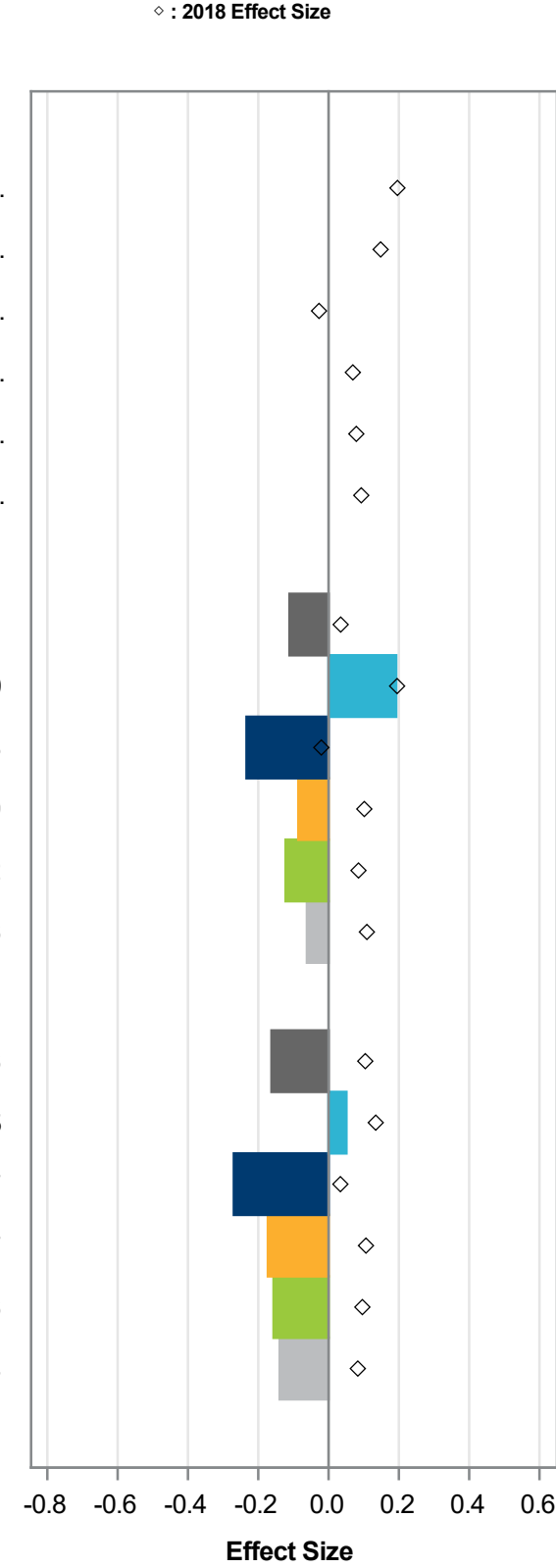


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

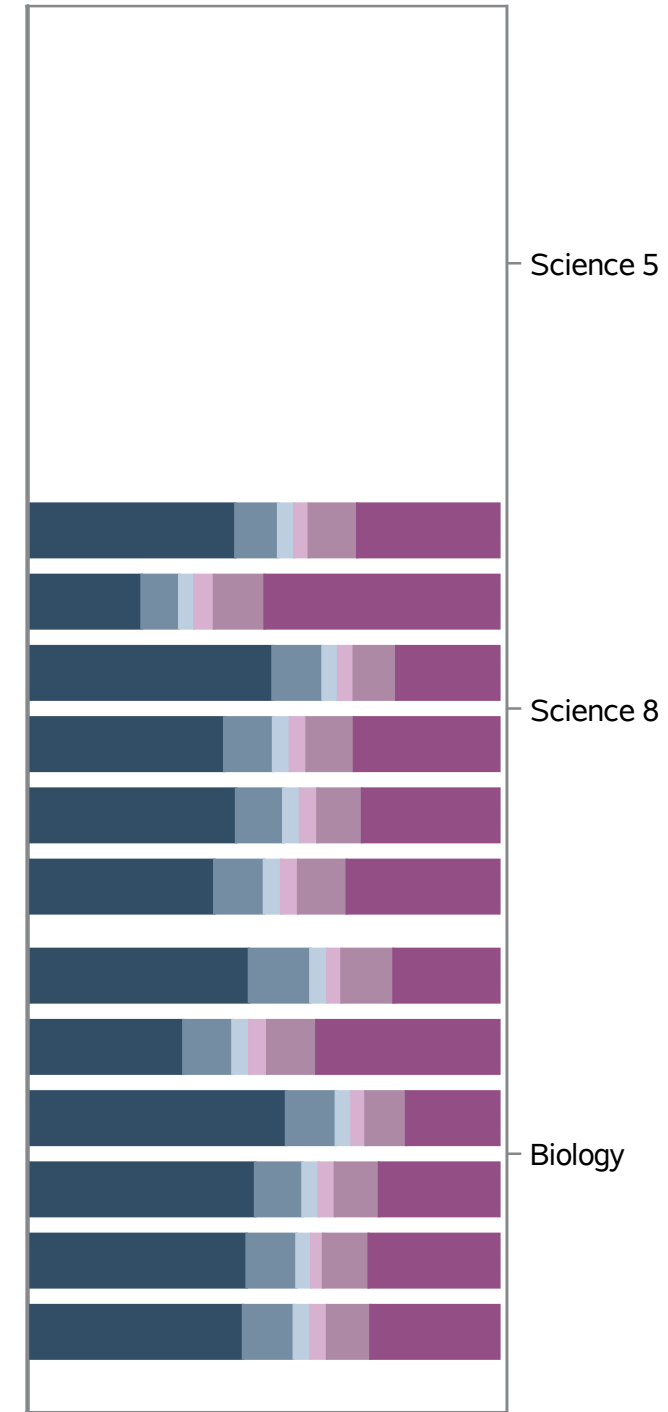
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - Race/Ethnicity Split by Sex - F - 2022

	Race/Ethnicity Split by Sex																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.20	0.0056	9465	0.08	0.0033	30921	-0.20	0.0012	216039	-0.14	0.0014	166997	-0.14	0.0027	42461	-0.10	0.0009	392660
Reading 3	-0.08	0.0268	526	0.02	0.0119	1749	-0.12	0.0054	11619	-0.04	0.0063	8807	-0.05	0.0112	2625	0.00	0.0040	19549
Reading 4	-0.19	0.0243	545	-0.08	0.0119	1893	-0.19	0.0051	12050	-0.13	0.0057	9223	-0.14	0.0103	2734	-0.13	0.0037	20392
Reading 5	-0.11	0.0202	536	-0.10	0.0104	1947	-0.18	0.0045	12626	-0.14	0.0049	9979	-0.15	0.0094	2823	-0.14	0.0033	22143
Reading 6	-0.17	0.0212	551	0.02	0.0111	1831	-0.18	0.0047	12230	-0.10	0.0053	9527	-0.15	0.0107	2503	-0.15	0.0036	21202
Reading 7	-0.21	0.0205	602	-0.03	0.0112	1744	-0.17	0.0043	12944	-0.11	0.0051	9716	-0.18	0.0102	2455	-0.22	0.0034	21505
Reading 8	-0.15	0.0206	568	0.02	0.0110	1819	-0.10	0.0041	13387	-0.05	0.0048	10435	-0.13	0.0095	2655	-0.18	0.0032	23267
English II	0.07	0.0194	524	0.18	0.0099	1821	0.10	0.0041	12763	0.16	0.0047	9656	0.09	0.0095	2472	0.07	0.0029	23877
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.19	0.0235	564	0.12	0.0123	1816	-0.21	0.0046	13333	-0.15	0.0054	10404	-0.14	0.0106	2652	-0.12	0.0035	23244
Biology	-0.15	0.0236	501	0.05	0.0125	1900	-0.24	0.0050	12379	-0.20	0.0058	9447	-0.17	0.0115	2325	-0.14	0.0036	22904
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.42	0.0259	551	0.18	0.0151	1826	-0.40	0.0053	12200	-0.28	0.0062	9515	-0.29	0.0122	2493	-0.17	0.0042	21193
Math 7	-0.30	0.0237	600	0.13	0.0144	1743	-0.34	0.0048	12940	-0.29	0.0057	9701	-0.28	0.0117	2453	-0.20	0.0039	21477
Math 8	-0.40	0.0287	483	0.06	0.0310	604	-0.33	0.0062	10983	-0.25	0.0075	8428	-0.30	0.0156	1949	-0.20	0.0059	14596
NC Math 1	-0.35	0.0228	609	0.20	0.0151	1789	-0.27	0.0047	13671	-0.24	0.0056	10796	-0.23	0.0111	2736	-0.16	0.0038	23926
NC Math 3	0.13	0.0306	484	0.35	0.0141	1831	0.04	0.0055	11902	0.10	0.0067	9017	0.07	0.0132	2181	0.14	0.0041	22893
ACT Composite	-0.18	0.0185	460	0.16	0.0138	1687	-0.18	0.0044	10542	-0.16	0.0048	8262	-0.08	0.0103	1916	-0.02	0.0031	22665
ACT English	-0.19	0.0234	462	0.27	0.0176	1689	-0.19	0.0053	10612	-0.17	0.0059	8278	-0.06	0.0130	1918	0.04	0.0038	22687
ACT Math	-0.26	0.0224	461	0.13	0.0169	1688	-0.25	0.0050	10587	-0.25	0.0055	8276	-0.20	0.0120	1918	-0.14	0.0036	22682
ACT Reading	-0.13	0.0234	461	0.14	0.0147	1687	-0.13	0.0054	10590	-0.08	0.0059	8276	-0.01	0.0129	1916	0.04	0.0038	22676
ACT Science	-0.11	0.0232	461	0.02	0.0142	1688	-0.13	0.0056	10583	-0.11	0.0060	8271	-0.07	0.0124	1918	-0.03	0.0036	22675

Effect Size by Subject Grade - Race/Ethnicity Split by Sex - M - 2022

	Race/Ethnicity Split by Sex																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.18	0.0060	9485	0.11	0.0033	31548	-0.21	0.0012	215274	-0.14	0.0014	169294	-0.15	0.0028	43388	-0.11	0.0009	411233
Reading 3	-0.05	0.0255	567	0.06	0.0122	1854	-0.13	0.0056	12071	-0.04	0.0063	9084	-0.02	0.0114	2671	0.04	0.0040	20814
Reading 4	-0.18	0.0236	550	-0.13	0.0121	1934	-0.22	0.0051	12254	-0.17	0.0056	9683	-0.14	0.0110	2709	-0.16	0.0037	21846
Reading 5	-0.09	0.0212	594	-0.05	0.0105	2094	-0.15	0.0045	12990	-0.11	0.0050	10169	-0.10	0.0095	2907	-0.10	0.0033	23497
Reading 6	-0.21	0.0237	521	-0.01	0.0111	1916	-0.20	0.0047	12332	-0.14	0.0052	9826	-0.18	0.0109	2552	-0.18	0.0036	22280
Reading 7	-0.19	0.0213	610	-0.03	0.0112	1865	-0.19	0.0045	13080	-0.15	0.0051	10341	-0.22	0.0105	2565	-0.24	0.0034	23084
Reading 8	-0.20	0.0225	586	-0.01	0.0110	1902	-0.15	0.0044	13625	-0.10	0.0049	10791	-0.22	0.0099	2694	-0.24	0.0033	24422
English II	-0.01	0.0206	559	0.19	0.0101	1876	0.01	0.0044	13076	0.09	0.0049	10206	0.00	0.0101	2498	-0.03	0.0032	24839
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.11	0.0265	584	0.19	0.0126	1900	-0.23	0.0050	13580	-0.09	0.0058	10773	-0.12	0.0120	2690	-0.06	0.0038	24390
Biology	-0.16	0.0245	499	0.05	0.0128	1938	-0.27	0.0052	12509	-0.17	0.0060	9833	-0.16	0.0123	2317	-0.14	0.0037	24228
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.35	0.0288	524	0.24	0.0138	1913	-0.37	0.0052	12318	-0.22	0.0060	9823	-0.23	0.0121	2545	-0.10	0.0040	22279
Math 7	-0.26	0.0239	610	0.18	0.0136	1863	-0.33	0.0048	13072	-0.24	0.0057	10318	-0.26	0.0115	2568	-0.17	0.0038	23059
Math 8	-0.33	0.0321	508	0.05	0.0292	653	-0.38	0.0059	11637	-0.28	0.0075	8683	-0.36	0.0155	2065	-0.26	0.0058	15419
NC Math 1	-0.36	0.0222	659	0.19	0.0152	1845	-0.31	0.0046	14144	-0.26	0.0056	11558	-0.27	0.0116	2733	-0.20	0.0037	25904
NC Math 3	-0.01	0.0299	497	0.42	0.0141	1831	-0.01	0.0058	11420	0.08	0.0069	8877	0.05	0.0143	2154	0.11	0.0042	24066
ACT Composite	-0.16	0.0234	421	0.22	0.0156	1598	-0.18	0.0050	9636	-0.15	0.0055	7617	-0.07	0.0115	1970	-0.05	0.0034	22995
ACT English	-0.24	0.0267	424	0.22	0.0185	1600	-0.23	0.0058	9774	-0.20	0.0064	7656	-0.13	0.0131	1980	-0.09	0.0039	23064
ACT Math	-0.17	0.0250	424	0.30	0.0188	1600	-0.20	0.0056	9748	-0.17	0.0061	7654	-0.10	0.0132	1977	-0.06	0.0040	23054
ACT Reading	-0.13	0.0294	423	0.13	0.0158	1599	-0.16	0.0059	9709	-0.11	0.0066	7638	-0.05	0.0137	1972	-0.06	0.0040	23038
ACT Science	-0.05	0.0278	422	0.19	0.0167	1598	-0.10	0.0063	9719	-0.07	0.0069	7641	0.00	0.0144	1975	0.04	0.0042	23021

Effect Size by Subject Grade - Race/Ethnicity Split by Sex - F - 2021

Assessment	Race/Ethnicity Split by Sex																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.30	0.0056	9529	0.01	0.0035	28587	-0.28	0.0012	200456	-0.21	0.0014	153951	-0.23	0.0029	39220	-0.18	0.0009	386905
Reading 3	-0.22	0.0280	519	0.04	0.0160	1706	-0.35	0.0064	10922	-0.13	0.0071	8574	-0.20	0.0145	2435	-0.07	0.0048	19605
Reading 4	-0.40	0.0272	519	-0.03	0.0162	1681	-0.50	0.0061	11186	-0.29	0.0070	8876	-0.34	0.0133	2404	-0.20	0.0046	20169
Reading 5	-0.26	0.0216	557	-0.06	0.0118	1781	-0.24	0.0048	11952	-0.15	0.0054	9487	-0.19	0.0107	2436	-0.14	0.0035	21630
Reading 6	-0.17	0.0198	608	-0.02	0.0113	1698	-0.15	0.0043	12342	-0.10	0.0050	9404	-0.17	0.0102	2330	-0.21	0.0033	21650
Reading 7	-0.22	0.0196	571	-0.05	0.0107	1713	-0.14	0.0041	12756	-0.10	0.0046	9989	-0.20	0.0094	2472	-0.24	0.0031	23209
Reading 8	-0.16	0.0192	606	-0.05	0.0104	1722	-0.13	0.0041	12149	-0.08	0.0047	9768	-0.19	0.0093	2409	-0.20	0.0030	22570
English II	0.07	0.0178	568	0.16	0.0098	1691	0.11	0.0039	12510	0.16	0.0044	9356	0.09	0.0097	2127	0.07	0.0028	23956
Science 5	-0.73	0.0259	555	-0.35	0.0141	1783	-0.74	0.0055	11874	-0.56	0.0063	9474	-0.53	0.0127	2427	-0.37	0.0042	21630
Science 8	-0.38	0.0206	608	-0.09	0.0123	1713	-0.36	0.0045	12148	-0.27	0.0050	9808	-0.28	0.0106	2423	-0.24	0.0034	22691
Biology	-0.38	0.0206	515	-0.13	0.0132	1728	-0.36	0.0045	11900	-0.31	0.0054	8758	-0.31	0.0109	2090	-0.29	0.0032	23206
Math 5	-0.80	0.0236	555	-0.17	0.0145	1783	-0.68	0.0053	11907	-0.52	0.0062	9475	-0.55	0.0126	2436	-0.40	0.0042	21636
Math 6	-0.60	0.0226	610	-0.14	0.0148	1694	-0.56	0.0049	12353	-0.52	0.0057	9402	-0.49	0.0114	2336	-0.42	0.0038	21599
Math 7	-0.53	0.0217	570	-0.07	0.0139	1712	-0.44	0.0045	12742	-0.41	0.0053	9975	-0.44	0.0108	2463	-0.38	0.0035	23160
Math 8	-0.66	0.0280	501	-0.31	0.0300	578	-0.56	0.0061	9601	-0.51	0.0072	7571	-0.56	0.0153	1696	-0.51	0.0055	13719
NC Math 1	-0.48	0.0216	577	-0.12	0.0148	1772	-0.40	0.0046	12926	-0.40	0.0055	9818	-0.40	0.0112	2400	-0.35	0.0036	23692
NC Math 3	-0.21	0.0246	496	0.09	0.0136	1765	-0.15	0.0053	11098	-0.12	0.0064	8090	-0.15	0.0132	1992	-0.10	0.0039	22746
ACT Composite	-0.21	0.0199	439	0.21	0.0148	1479	-0.18	0.0047	8983	-0.13	0.0053	6625	-0.08	0.0110	1839	-0.03	0.0032	21199
ACT English	-0.17	0.0243	441	0.37	0.0179	1480	-0.12	0.0054	8999	-0.11	0.0062	6638	-0.01	0.0133	1841	0.06	0.0040	21218
ACT Math	-0.30	0.0232	441	0.15	0.0183	1480	-0.23	0.0053	8998	-0.21	0.0059	6635	-0.18	0.0119	1840	-0.13	0.0036	21212
ACT Reading	-0.18	0.0241	440	0.15	0.0159	1479	-0.17	0.0058	8995	-0.08	0.0067	6633	-0.04	0.0137	1840	-0.01	0.0040	21210
ACT Science	-0.12	0.0235	439	0.10	0.0158	1480	-0.14	0.0061	8994	-0.10	0.0069	6634	-0.08	0.0134	1839	-0.04	0.0038	21210

Effect Size by Subject Grade - Race/Ethnicity Split by Sex - M - 2021

	Race/Ethnicity Split by Sex																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.29	0.0059	9579	0.02	0.0036	28575	-0.28	0.0013	199244	-0.21	0.0014	155074	-0.23	0.0029	39343	-0.19	0.0009	406469
Reading 3	-0.17	0.0286	523	0.07	0.0161	1723	-0.33	0.0067	11076	-0.11	0.0071	8904	-0.15	0.0141	2394	-0.04	0.0047	20858
Reading 4	-0.34	0.0265	560	-0.01	0.0157	1788	-0.49	0.0062	11460	-0.26	0.0070	8996	-0.26	0.0137	2497	-0.16	0.0045	21455
Reading 5	-0.28	0.0225	536	0.00	0.0114	1879	-0.22	0.0048	12083	-0.16	0.0053	9809	-0.15	0.0110	2457	-0.10	0.0035	22842
Reading 6	-0.20	0.0220	615	-0.06	0.0109	1828	-0.16	0.0045	12568	-0.16	0.0049	10068	-0.22	0.0107	2412	-0.24	0.0033	23128
Reading 7	-0.27	0.0215	587	-0.08	0.0108	1844	-0.18	0.0043	13099	-0.13	0.0048	10420	-0.23	0.0098	2563	-0.28	0.0032	24283
Reading 8	-0.19	0.0196	627	-0.07	0.0106	1735	-0.15	0.0044	12419	-0.12	0.0047	10011	-0.21	0.0101	2332	-0.25	0.0031	24389
English II	-0.02	0.0210	540	0.11	0.0107	1656	0.03	0.0043	12209	0.09	0.0048	9331	0.01	0.0105	2287	-0.01	0.0030	25533
Science 5	-0.54	0.0318	536	-0.22	0.0143	1879	-0.63	0.0057	12047	-0.42	0.0065	9806	-0.37	0.0132	2461	-0.20	0.0043	22792
Science 8	-0.30	0.0235	633	-0.05	0.0126	1734	-0.35	0.0048	12471	-0.20	0.0054	10051	-0.24	0.0112	2371	-0.18	0.0035	24598
Biology	-0.33	0.0216	542	-0.14	0.0127	1750	-0.36	0.0046	11597	-0.28	0.0057	8541	-0.32	0.0110	2214	-0.28	0.0033	24199
Math 5	-0.66	0.0270	536	-0.07	0.0143	1875	-0.62	0.0052	12080	-0.44	0.0060	9813	-0.47	0.0127	2453	-0.29	0.0041	22801
Math 6	-0.56	0.0217	612	-0.10	0.0135	1818	-0.51	0.0048	12544	-0.46	0.0054	10052	-0.45	0.0109	2416	-0.37	0.0036	23115
Math 7	-0.44	0.0224	583	-0.07	0.0134	1843	-0.40	0.0046	13094	-0.35	0.0052	10444	-0.41	0.0107	2561	-0.36	0.0034	24221
Math 8	-0.54	0.0280	552	-0.33	0.0281	585	-0.54	0.0059	10308	-0.48	0.0070	7807	-0.54	0.0149	1752	-0.51	0.0052	15094
NC Math 1	-0.46	0.0201	596	-0.09	0.0146	1841	-0.40	0.0044	13583	-0.39	0.0053	10361	-0.39	0.0112	2471	-0.37	0.0034	25585
NC Math 3	-0.18	0.0251	509	0.12	0.0147	1710	-0.16	0.0054	10308	-0.13	0.0068	7571	-0.15	0.0132	1995	-0.09	0.0040	23304
ACT Composite	-0.20	0.0257	414	0.25	0.0174	1309	-0.18	0.0054	8113	-0.12	0.0061	6045	-0.08	0.0122	1719	-0.05	0.0036	21418
ACT English	-0.23	0.0273	414	0.30	0.0208	1311	-0.17	0.0060	8166	-0.15	0.0067	6063	-0.10	0.0134	1728	-0.08	0.0040	21450
ACT Math	-0.17	0.0266	415	0.35	0.0207	1310	-0.15	0.0057	8156	-0.13	0.0065	6063	-0.07	0.0134	1725	-0.02	0.0040	21433
ACT Reading	-0.17	0.0297	415	0.15	0.0178	1310	-0.21	0.0067	8148	-0.10	0.0075	6057	-0.08	0.0153	1724	-0.06	0.0044	21433
ACT Science	-0.17	0.0317	415	0.17	0.0186	1311	-0.12	0.0068	8150	-0.07	0.0076	6051	-0.05	0.0150	1720	-0.02	0.0043	21435

Effect Size by Subject Grade - Race/Ethnicity Split by Sex - F - 2018

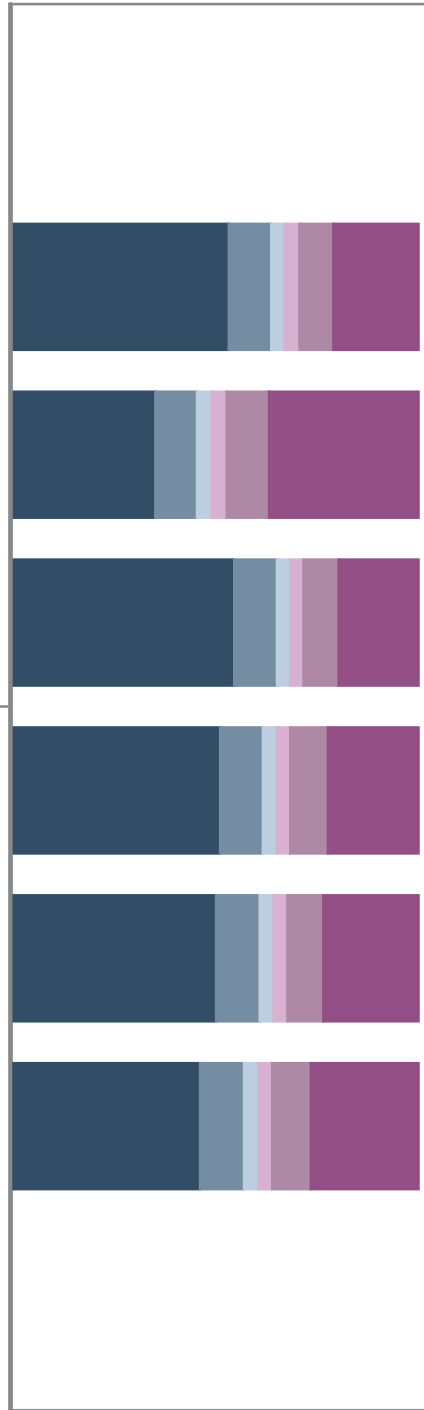
	Race/Ethnicity Split by Sex																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.00	0.0048	11208	0.14	0.0030	28133	-0.03	0.0010	233232	0.02	0.0013	151031	0.03	0.0025	38443	0.06	0.0007	448201
Reading 3	-0.07	0.0237	693	0.17	0.0136	1788	-0.16	0.0051	13878	-0.04	0.0060	9786	0.02	0.0128	2267	0.10	0.0040	24047
Reading 4	-0.01	0.0206	651	0.04	0.0110	1789	-0.03	0.0042	14304	-0.00	0.0048	10286	0.02	0.0102	2520	0.04	0.0031	26040
Reading 5	-0.09	0.0189	677	0.02	0.0106	1777	-0.07	0.0041	13658	-0.00	0.0046	10225	-0.01	0.0095	2482	-0.00	0.0030	25224
Reading 6	0.00	0.0188	620	0.09	0.0099	1852	-0.01	0.0039	13731	0.05	0.0044	9907	0.03	0.0095	2387	0.04	0.0028	26075
Reading 7	0.09	0.0190	644	0.12	0.0112	1615	0.08	0.0040	13113	0.14	0.0046	9048	0.11	0.0099	2114	0.10	0.0029	25153
Reading 8	0.08	0.0195	578	0.11	0.0109	1572	0.08	0.0042	12092	0.14	0.0050	7967	0.10	0.0100	2156	0.10	0.0030	24099
English II	0.05	0.0176	689	0.14	0.0099	1581	0.05	0.0038	13622	0.13	0.0048	8325	0.08	0.0092	2236	0.08	0.0026	26720
Science 5	0.07	0.0240	671	0.02	0.0132	1760	-0.10	0.0050	13494	-0.06	0.0057	10152	-0.05	0.0115	2447	-0.04	0.0035	25001
Science 8	0.04	0.0207	581	0.12	0.0116	1572	-0.05	0.0046	12134	0.00	0.0056	7968	0.01	0.0105	2167	0.03	0.0031	24177
Biology	0.14	0.0232	642	0.20	0.0111	1696	0.07	0.0045	13796	0.12	0.0058	8134	0.09	0.0107	2173	0.13	0.0030	26299
Math 5	-0.07	0.0204	676	0.16	0.0110	1776	-0.03	0.0043	13630	0.06	0.0050	10209	-0.03	0.0101	2478	0.02	0.0031	25203
Math 6	0.08	0.0205	620	0.26	0.0106	1851	-0.05	0.0043	13701	0.03	0.0050	9902	0.00	0.0102	2383	0.06	0.0030	26066
Math 7	0.03	0.0186	641	0.18	0.0110	1615	0.03	0.0041	13089	0.08	0.0050	9028	0.04	0.0103	2115	0.08	0.0029	25141
Math 8	-0.06	0.0247	452	0.21	0.0227	538	-0.02	0.0055	9797	0.03	0.0068	6294	0.02	0.0136	1506	0.08	0.0043	14588
NC Math 1	0.04	0.0194	765	0.19	0.0118	1746	0.02	0.0043	14338	0.04	0.0054	9096	0.03	0.0102	2435	0.07	0.0030	27091
ACT Composite	-0.08	0.0157	591	0.14	0.0132	1427	-0.11	0.0037	12356	-0.10	0.0047	7004	-0.02	0.0097	1898	0.04	0.0027	25486
ACT English	-0.10	0.0189	591	0.19	0.0172	1429	-0.13	0.0044	12408	-0.13	0.0058	7013	-0.01	0.0116	1901	0.08	0.0034	25505
ACT Math	-0.10	0.0180	591	0.16	0.0159	1428	-0.10	0.0043	12411	-0.12	0.0055	7019	-0.04	0.0114	1901	0.01	0.0031	25502
ACT Reading	-0.02	0.0197	591	0.12	0.0145	1428	-0.03	0.0044	12406	-0.01	0.0058	7016	0.02	0.0119	1902	0.06	0.0033	25495
ACT Science	-0.08	0.0204	591	0.04	0.0146	1429	-0.15	0.0049	12398	-0.10	0.0061	7013	-0.07	0.0125	1900	-0.00	0.0033	25493

Effect Size by Subject Grade - Race/Ethnicity Split by Sex - M - 2018

Assessment	Race/Ethnicity Split by Sex																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.05	0.0050	11250	0.13	0.0031	28374	-0.08	0.0011	232009	-0.02	0.0013	154136	-0.02	0.0027	38706	0.01	0.0008	470955
Reading 3	-0.04	0.0233	717	0.17	0.0137	1910	-0.21	0.0054	13987	-0.06	0.0061	10332	0.03	0.0133	2321	0.10	0.0040	25797
Reading 4	-0.02	0.0202	680	-0.01	0.0110	1917	-0.11	0.0043	14659	-0.07	0.0049	10662	-0.03	0.0102	2628	-0.01	0.0031	27352
Reading 5	-0.07	0.0194	699	-0.03	0.0109	1795	-0.14	0.0042	14069	-0.06	0.0048	10445	-0.08	0.0104	2374	-0.05	0.0030	27145
Reading 6	-0.10	0.0197	667	0.08	0.0102	1861	-0.10	0.0041	14249	-0.03	0.0047	10308	-0.07	0.0098	2464	-0.02	0.0029	27111
Reading 7	0.03	0.0210	646	0.09	0.0110	1591	0.00	0.0043	13114	0.08	0.0050	9290	0.02	0.0104	2275	0.04	0.0030	26825
Reading 8	-0.09	0.0211	625	0.05	0.0116	1465	-0.04	0.0045	12317	0.02	0.0053	8305	-0.02	0.0106	2222	-0.03	0.0031	26026
English II	-0.08	0.0188	692	0.05	0.0104	1637	-0.10	0.0041	13978	-0.03	0.0052	8603	-0.09	0.0105	2187	-0.10	0.0029	28028
Science 5	0.20	0.0250	691	0.15	0.0133	1784	-0.03	0.0054	13912	0.07	0.0060	10370	0.08	0.0127	2330	0.09	0.0036	26903
Science 8	0.03	0.0215	627	0.20	0.0134	1465	-0.02	0.0049	12350	0.10	0.0060	8338	0.09	0.0116	2225	0.11	0.0032	26126
Biology	0.10	0.0244	649	0.13	0.0122	1687	0.03	0.0048	13720	0.11	0.0062	8223	0.10	0.0124	2062	0.08	0.0031	27743
Math 5	-0.13	0.0198	698	0.19	0.0106	1795	-0.09	0.0044	14045	0.04	0.0051	10428	-0.04	0.0112	2365	0.01	0.0031	27120
Math 6	-0.02	0.0192	665	0.24	0.0108	1862	-0.10	0.0042	14240	-0.02	0.0050	10291	-0.07	0.0101	2460	0.01	0.0030	27096
Math 7	-0.00	0.0199	642	0.14	0.0111	1590	-0.02	0.0042	13076	0.04	0.0050	9276	0.00	0.0098	2266	0.02	0.0028	26802
Math 8	-0.07	0.0233	509	0.20	0.0235	551	-0.05	0.0053	10634	0.02	0.0068	6749	-0.01	0.0133	1607	0.03	0.0042	16649
NC Math 1	-0.07	0.0203	777	0.23	0.0118	1747	-0.05	0.0043	14778	-0.00	0.0054	9458	-0.01	0.0103	2482	0.02	0.0030	29149
ACT Composite	-0.11	0.0189	531	0.19	0.0146	1458	-0.12	0.0044	11283	-0.11	0.0055	6750	-0.06	0.0116	1816	-0.01	0.0031	25778
ACT English	-0.11	0.0210	531	0.17	0.0174	1460	-0.14	0.0050	11424	-0.16	0.0063	6782	-0.09	0.0130	1832	-0.05	0.0034	25854
ACT Math	-0.10	0.0209	531	0.32	0.0181	1460	-0.06	0.0048	11402	-0.07	0.0061	6776	0.01	0.0128	1834	0.06	0.0036	25843
ACT Reading	-0.09	0.0232	531	0.07	0.0151	1458	-0.09	0.0052	11384	-0.09	0.0066	6775	-0.08	0.0136	1831	-0.06	0.0036	25821
ACT Science	-0.09	0.0259	531	0.16	0.0161	1460	-0.15	0.0056	11345	-0.10	0.0069	6773	-0.05	0.0146	1820	0.02	0.0039	25810

Race/Ethnicity Split by Urbanicity - City

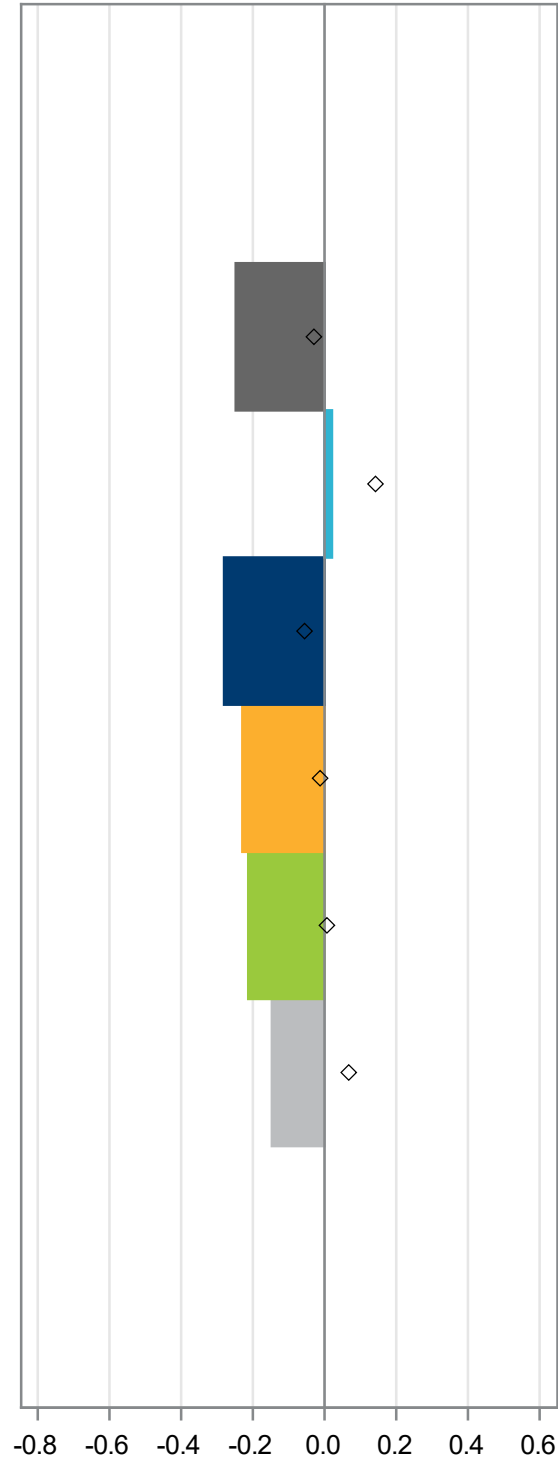
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

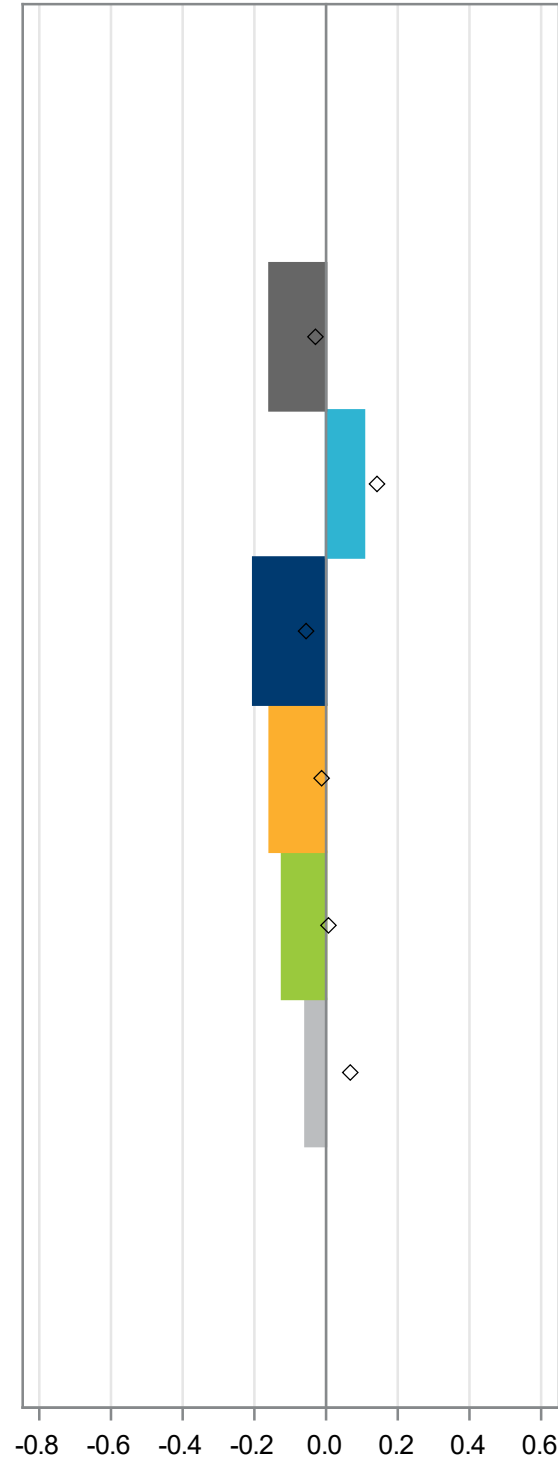


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

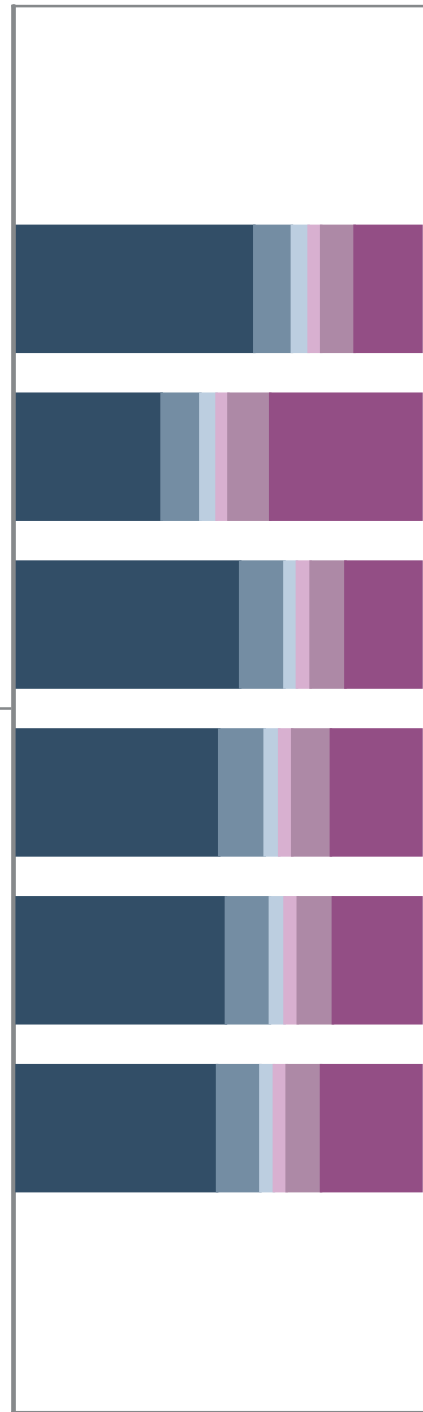
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - City School

2021 Student Distribution of Effect Size

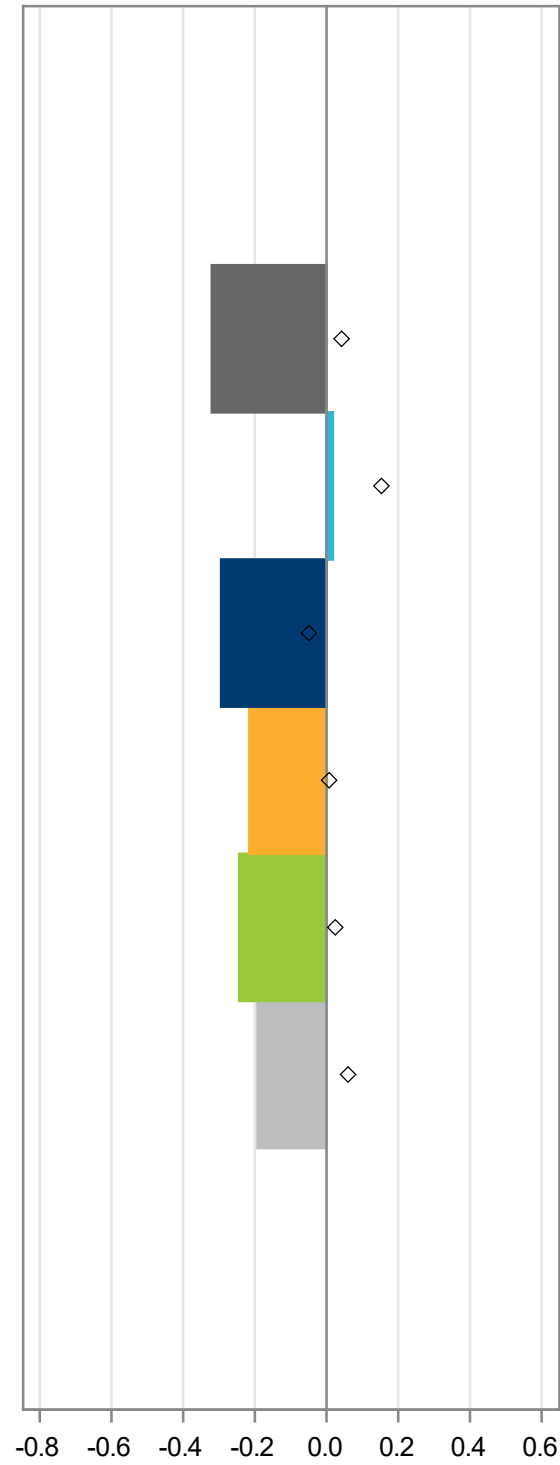


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

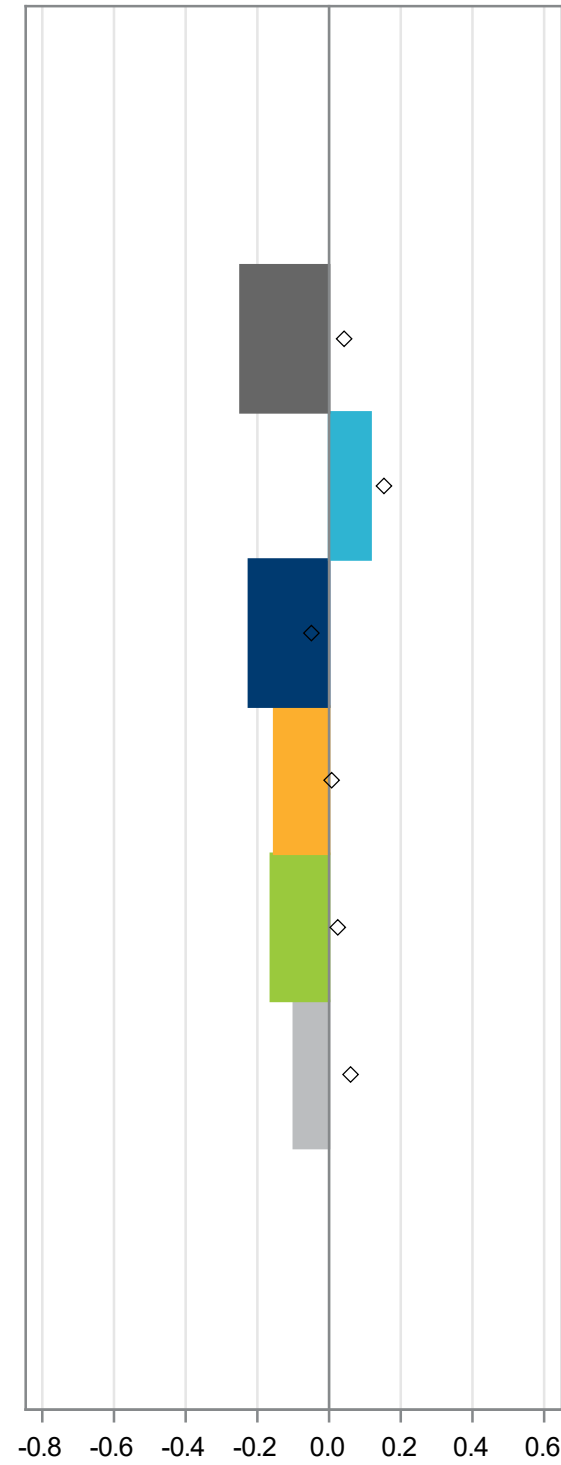


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

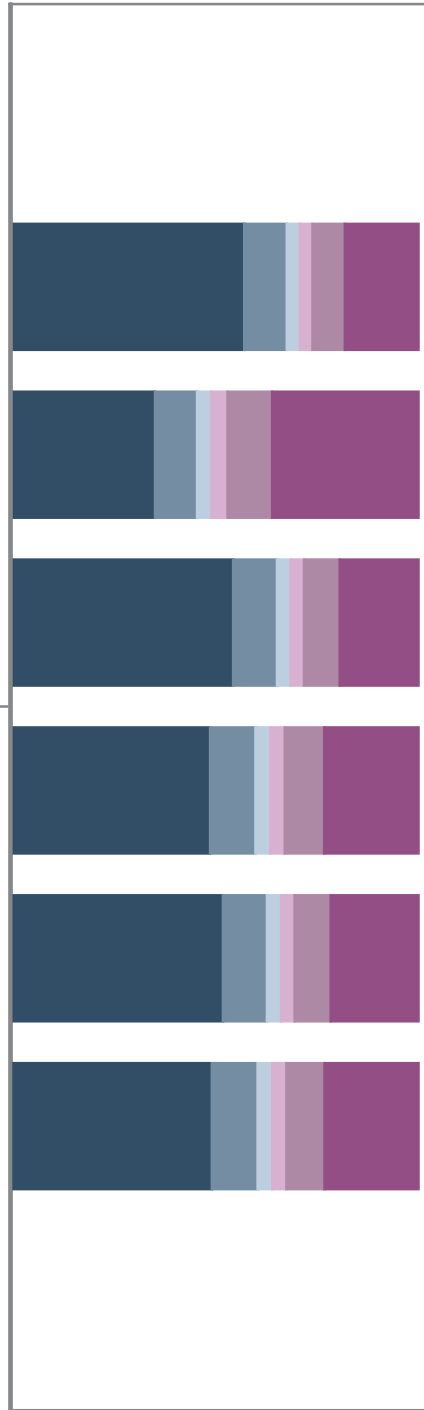


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - Rural

2021 Student Distribution of Effect Size

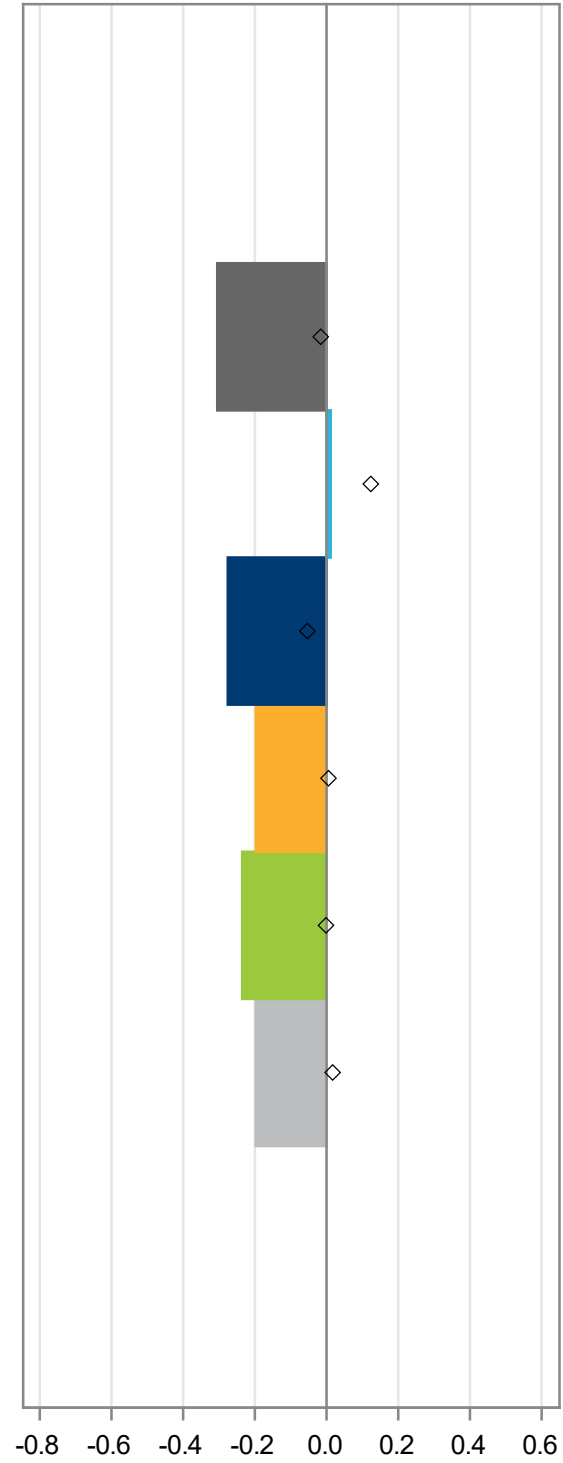


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

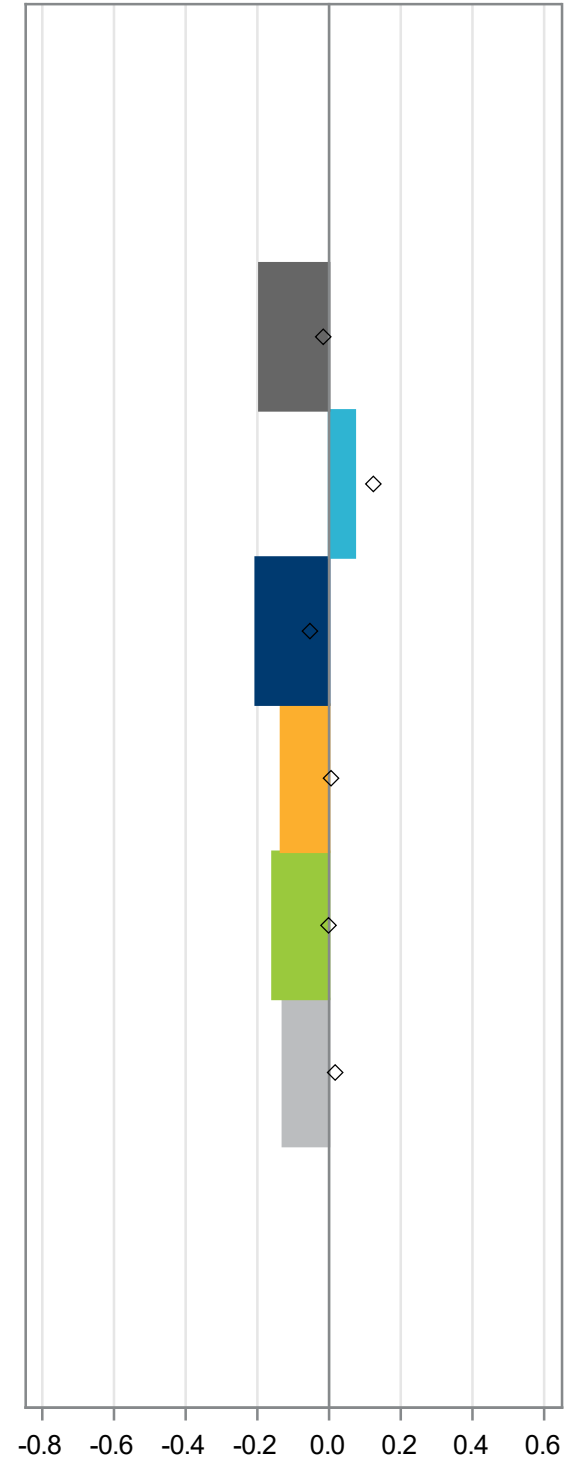


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

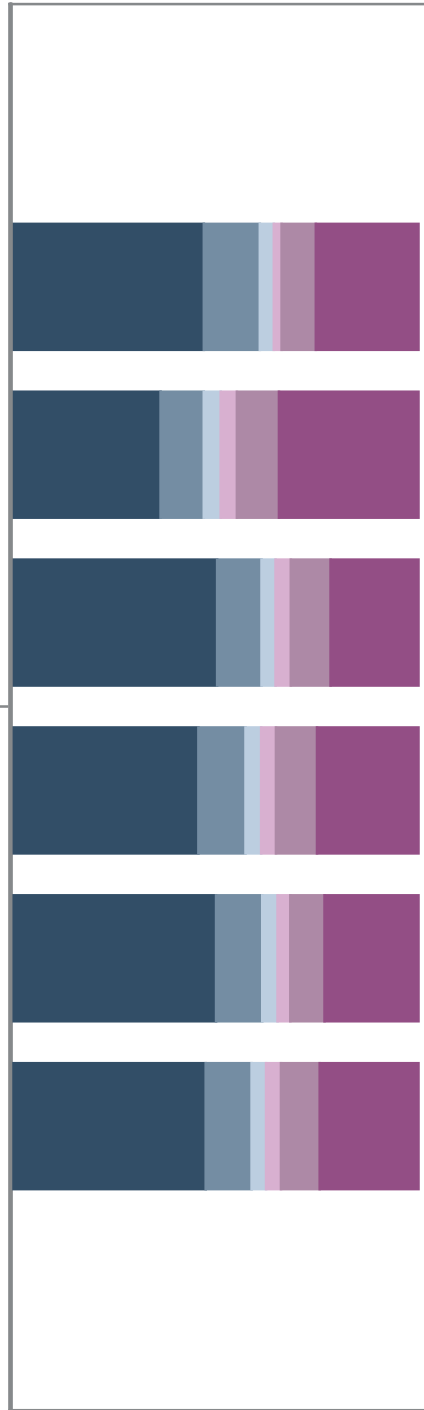


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - Suburb

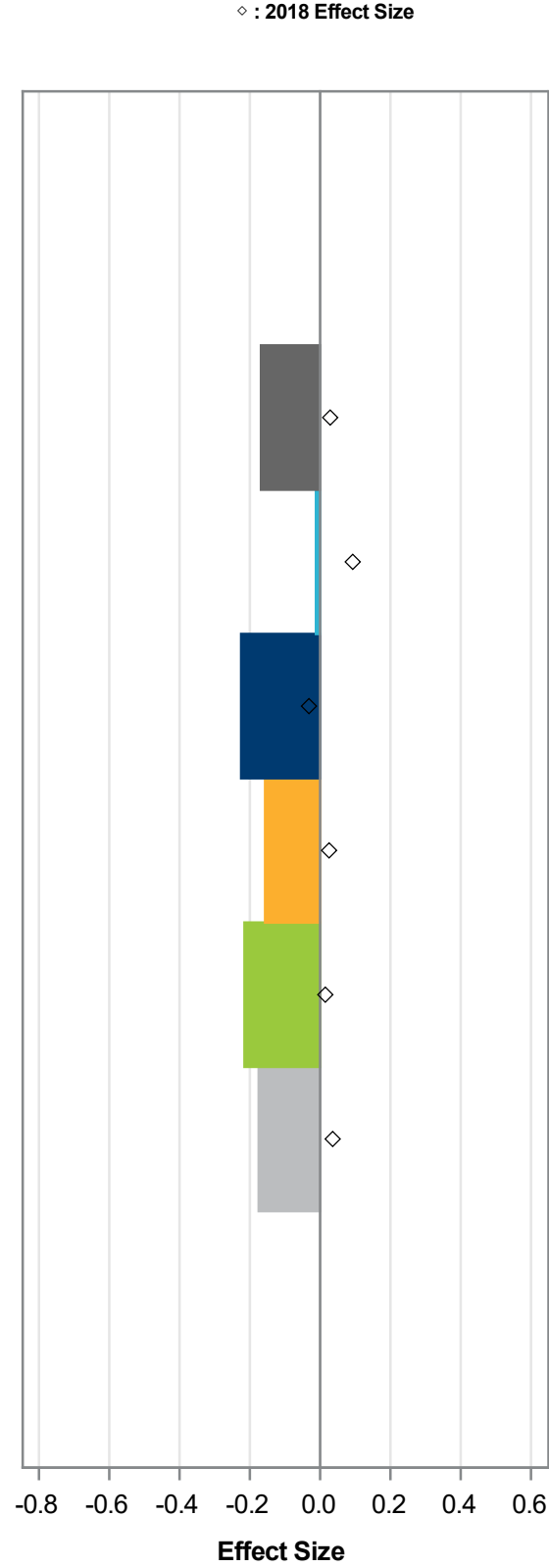
2021 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

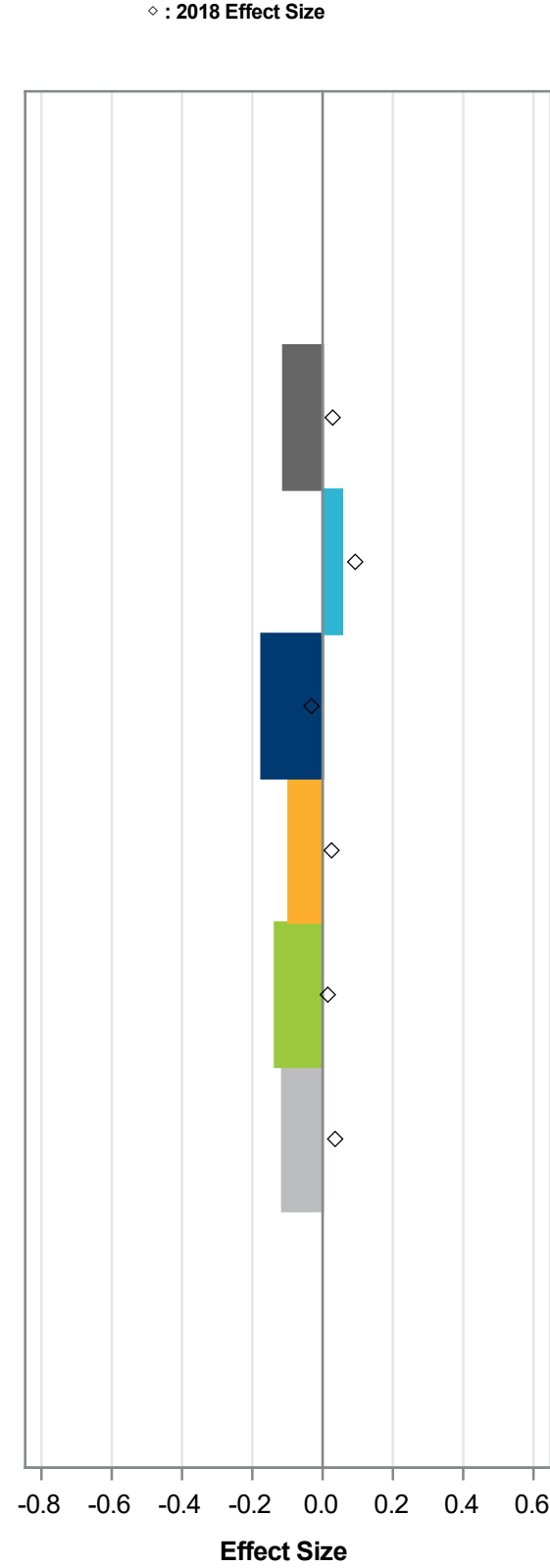


◇ : 2018 Effect Size

Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



◇ : 2018 Effect Size

Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - Town

2021 Student Distribution of Effect Size

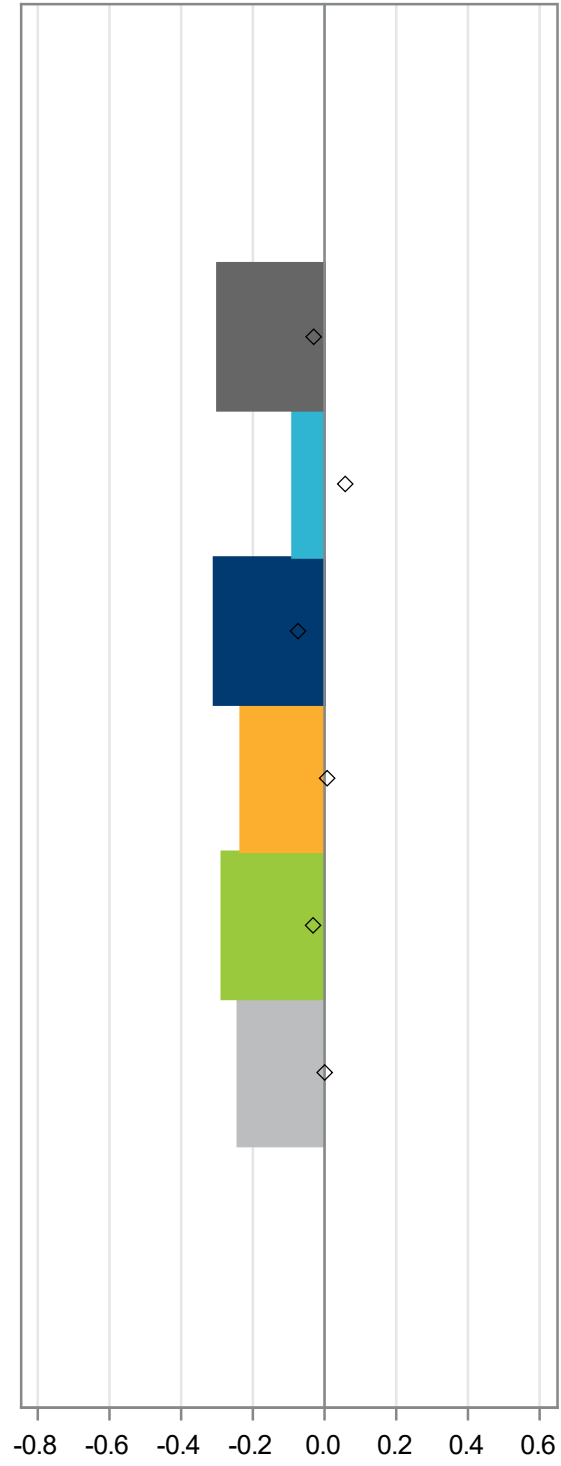


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

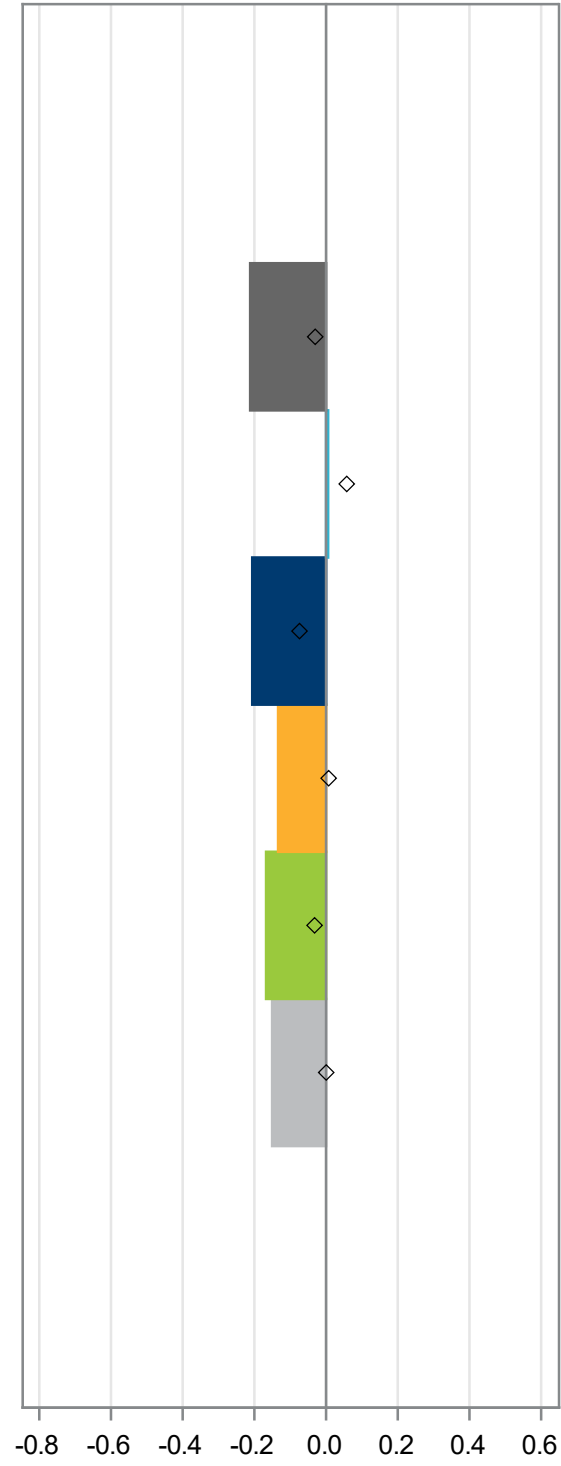


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - City

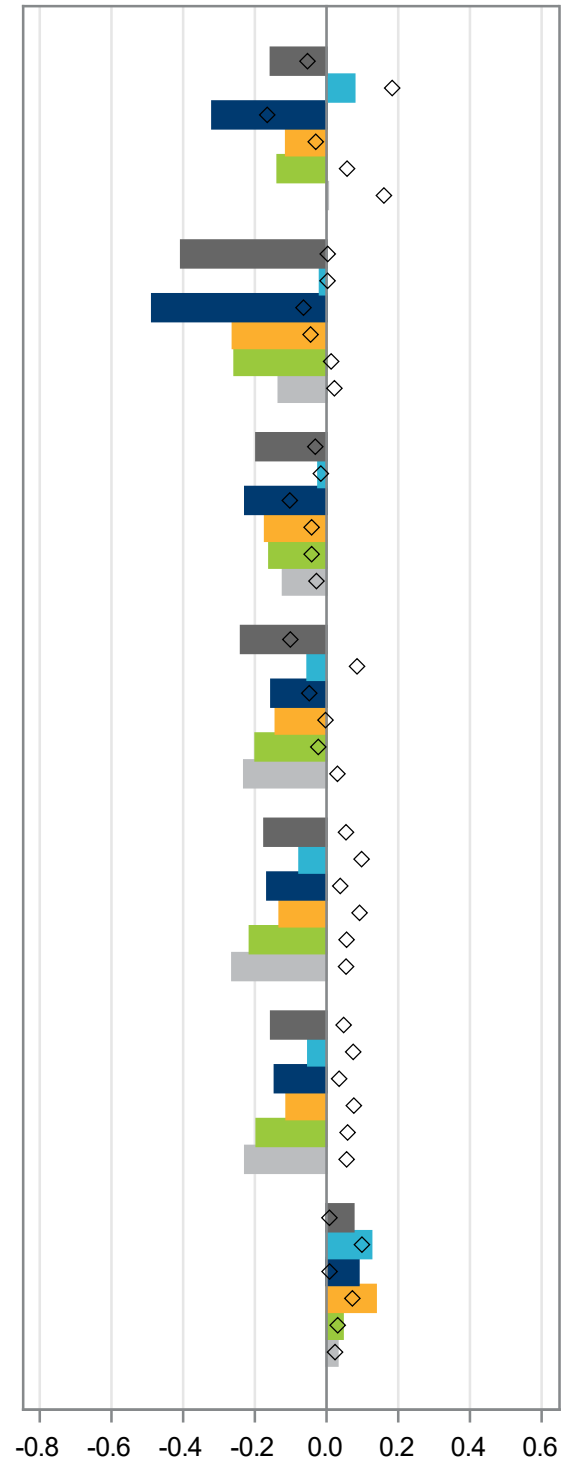
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

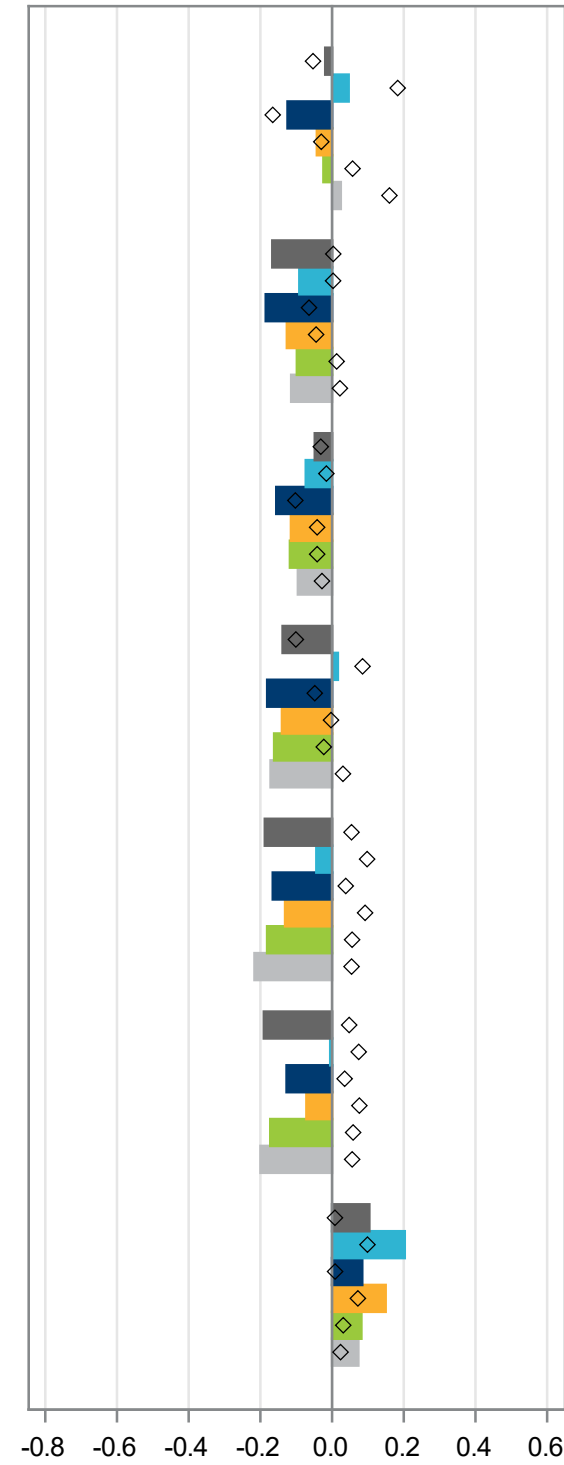


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

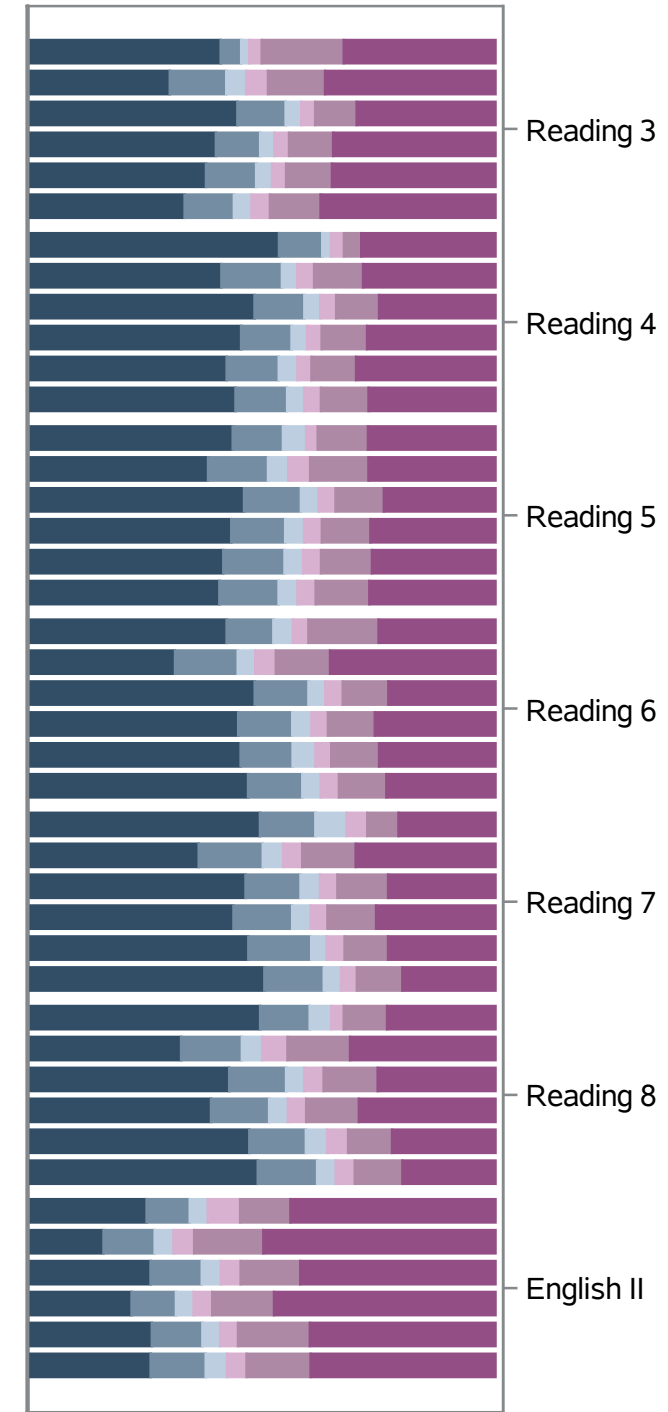
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

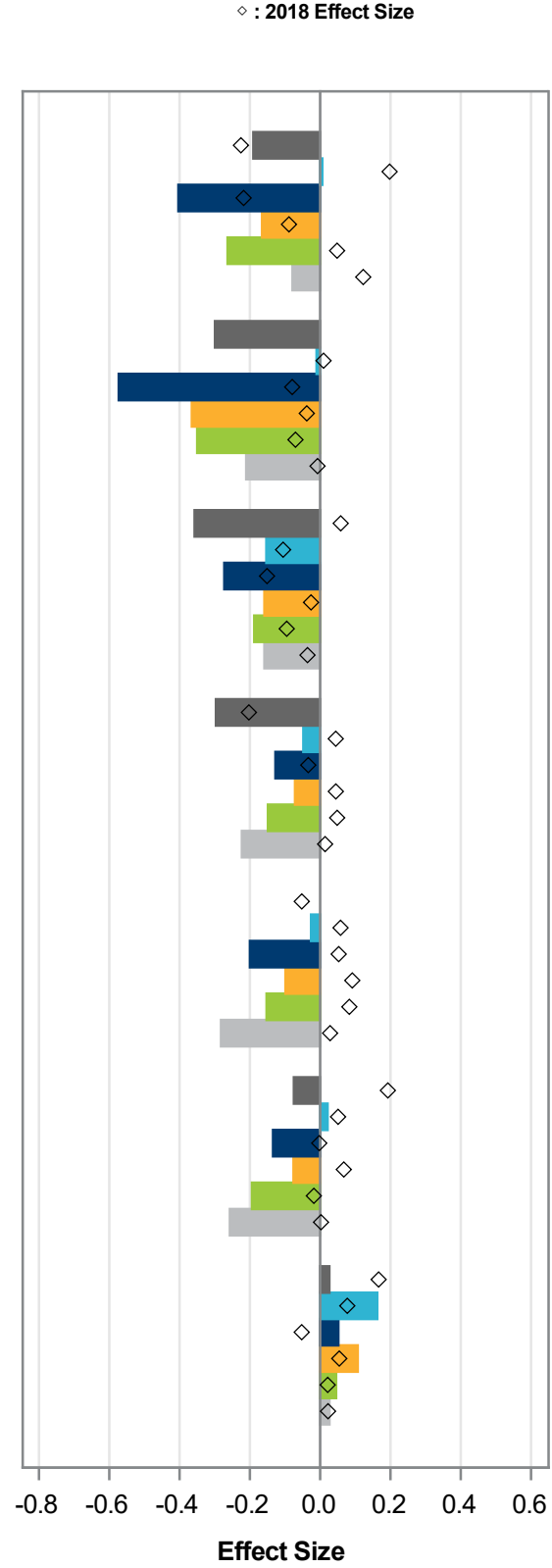
Race/Ethnicity Split by Urbanicity - City School

2021 Student Distribution of Effect Size

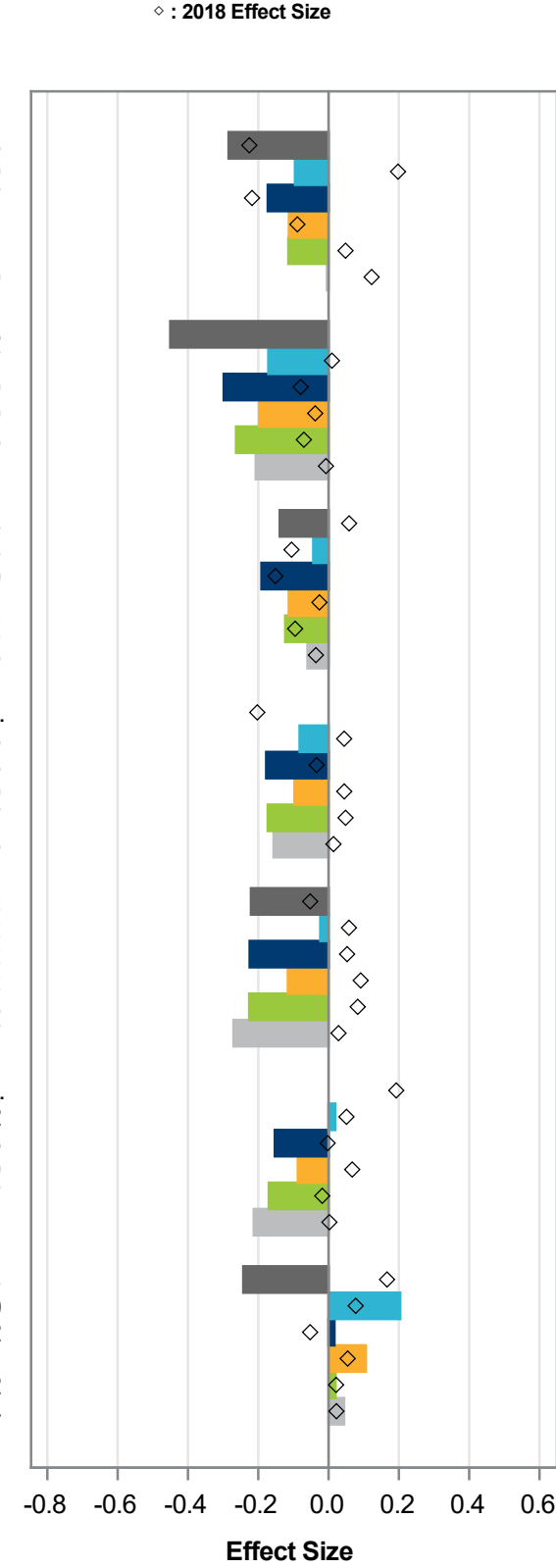


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

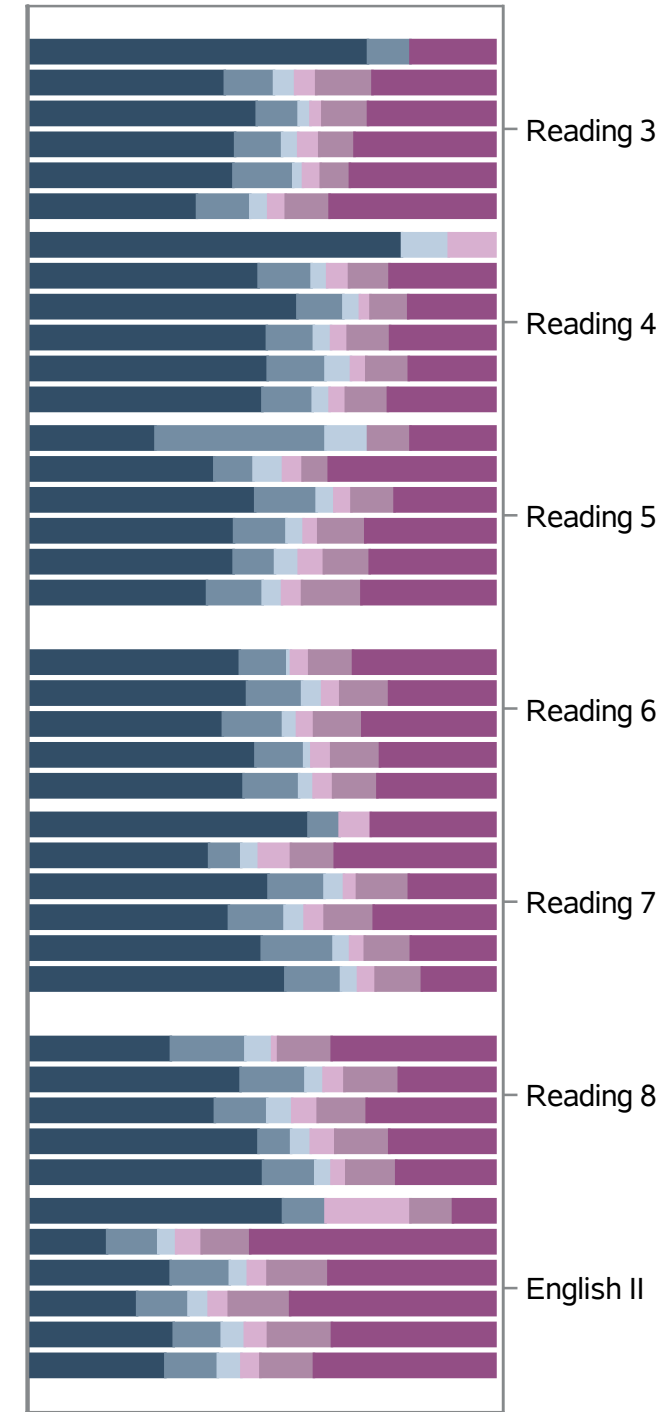
2021 Average Effect Size



2022 Average Effect Size



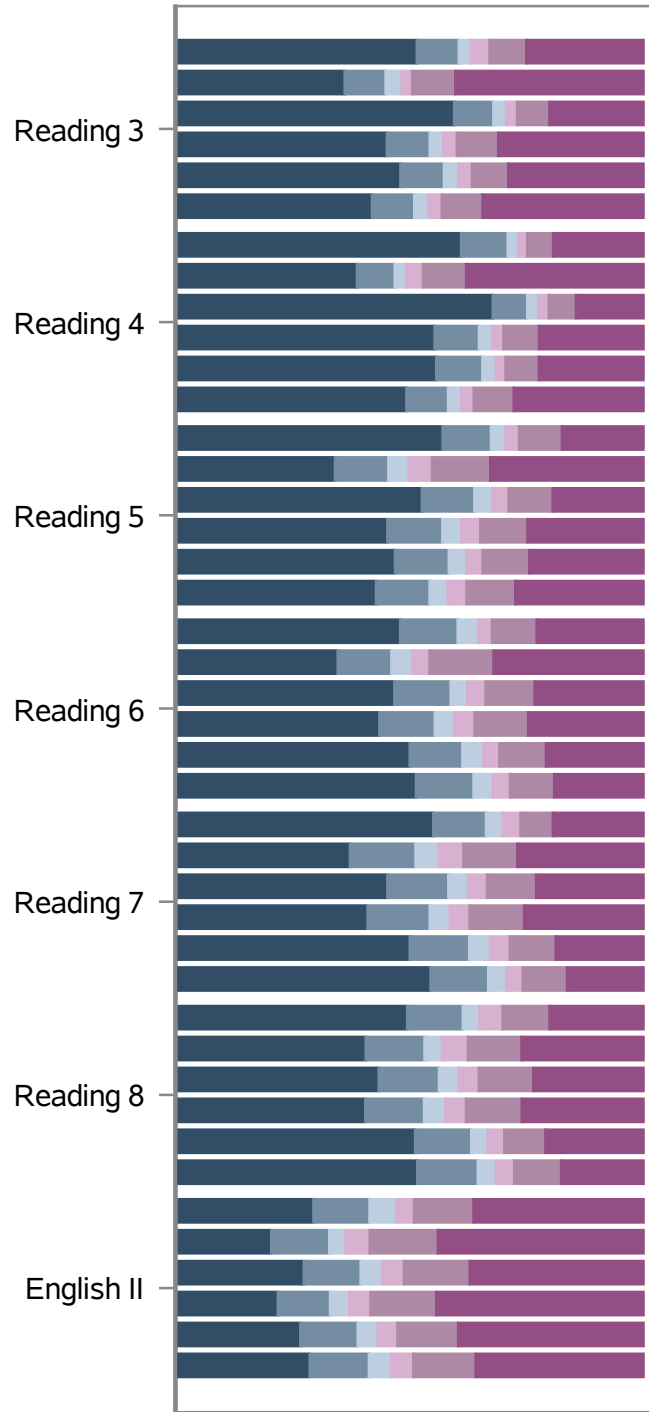
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - Rural

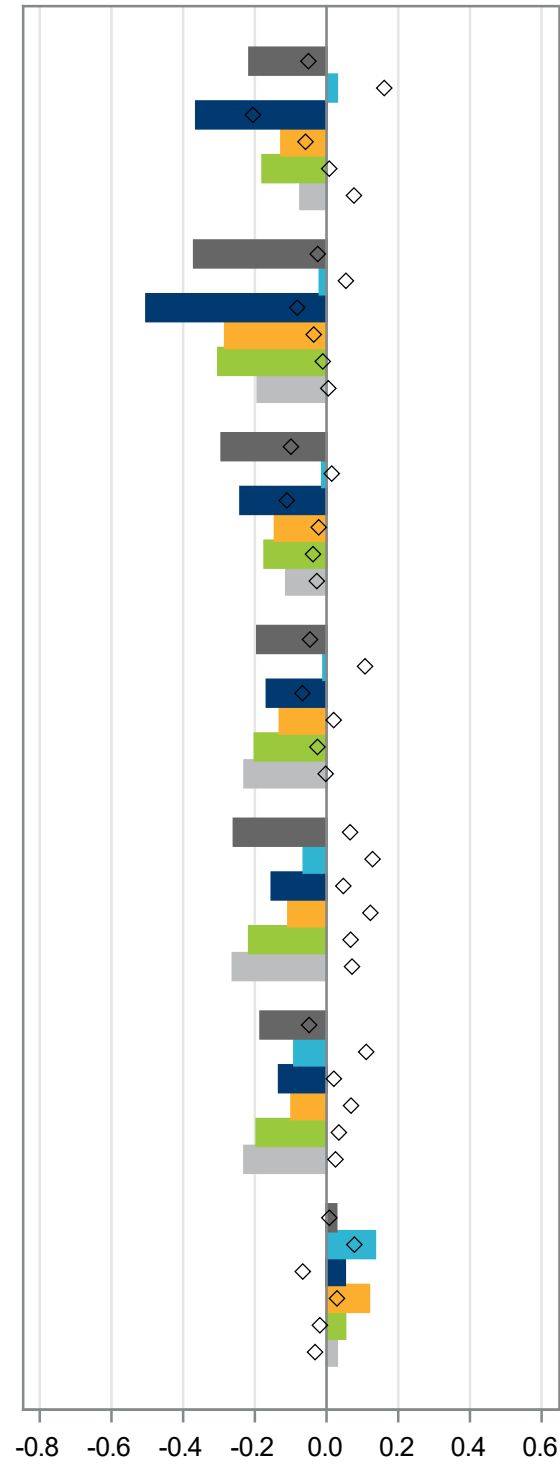
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

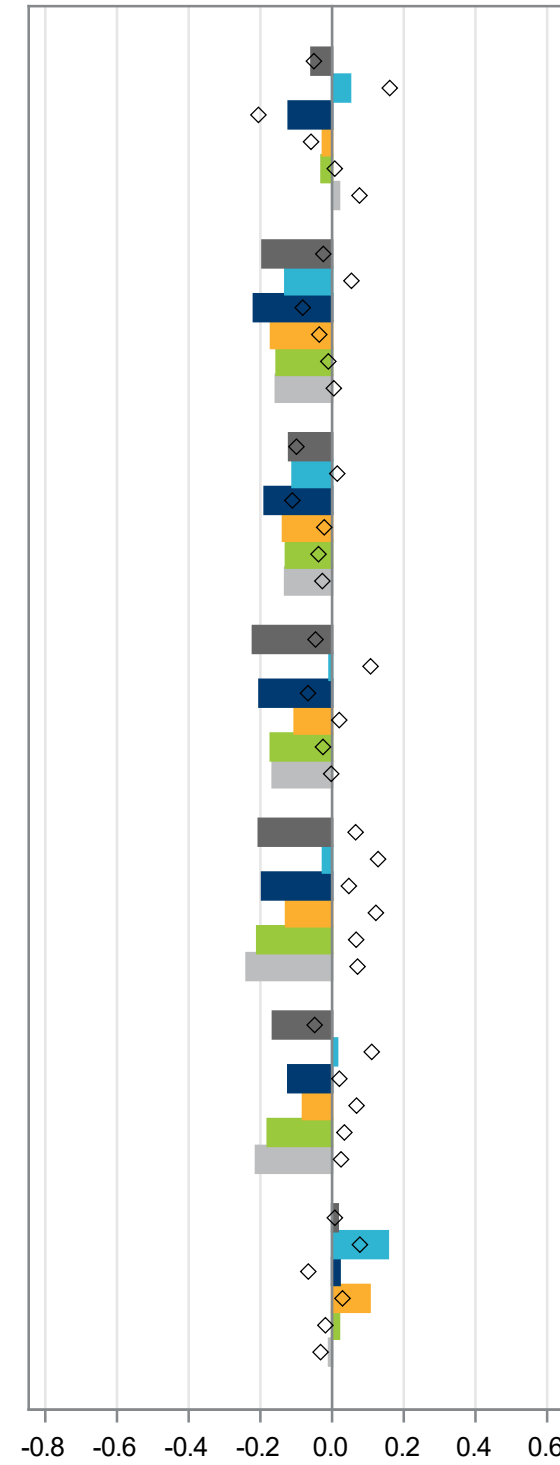


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

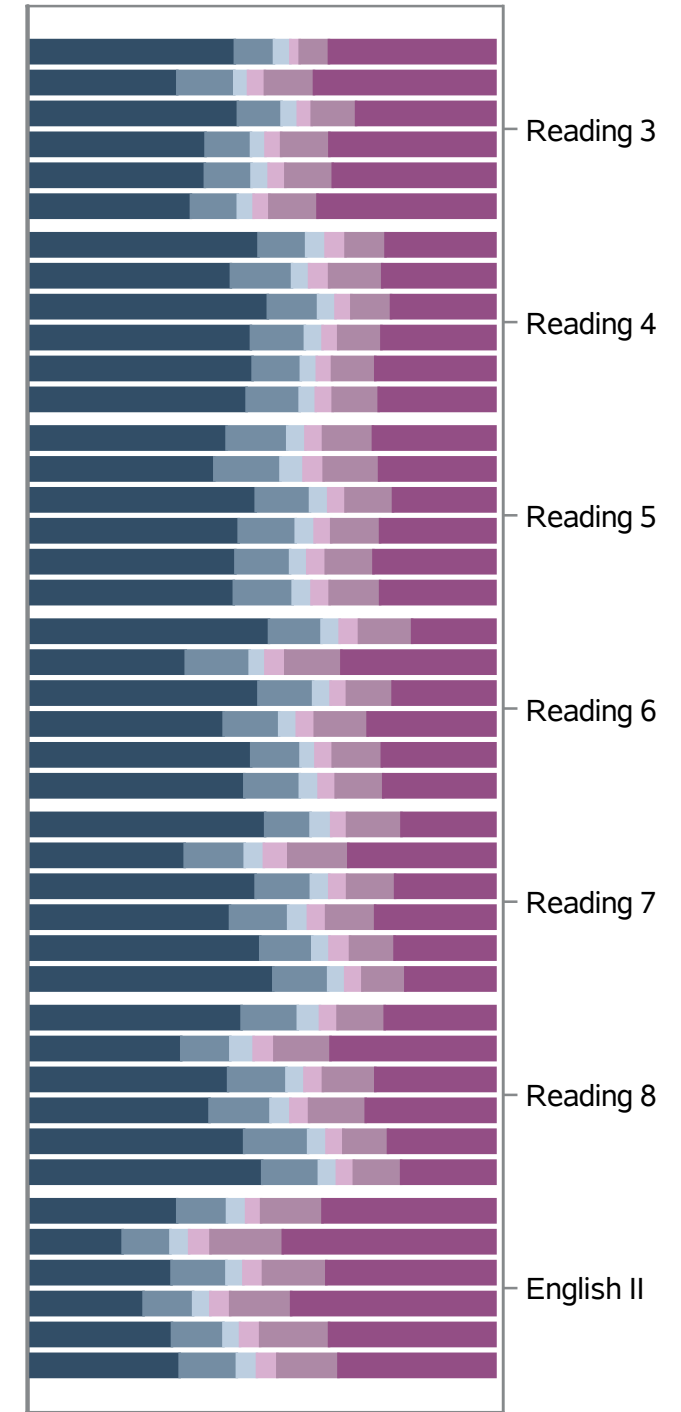
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - Suburb

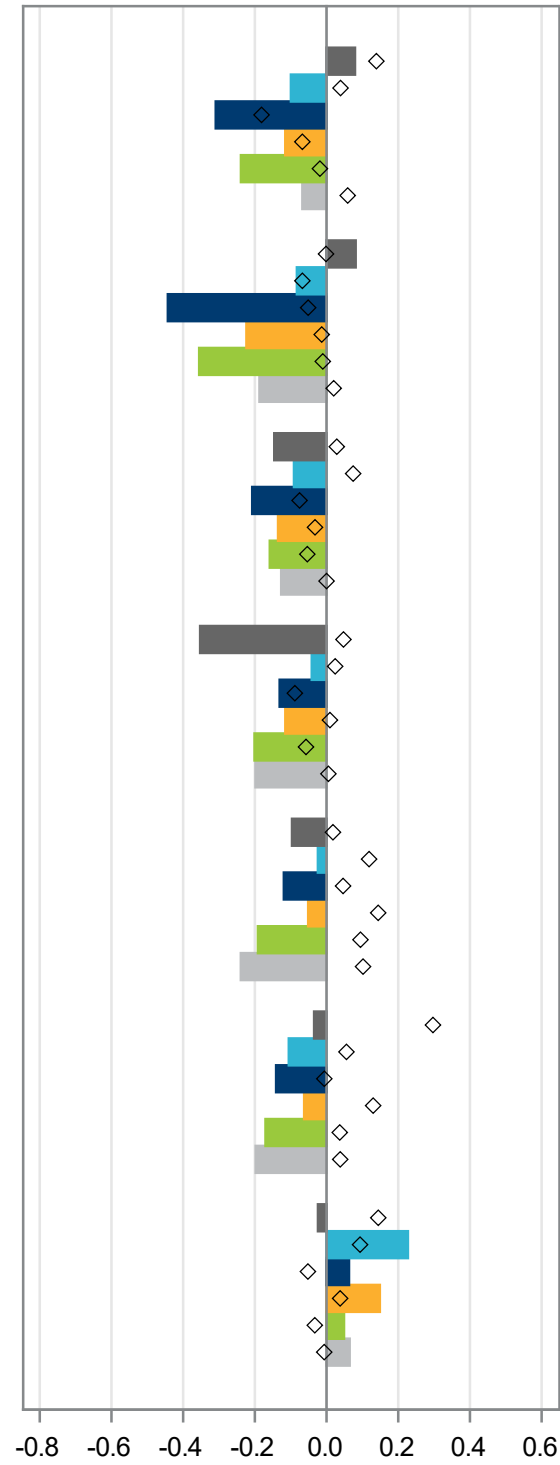
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

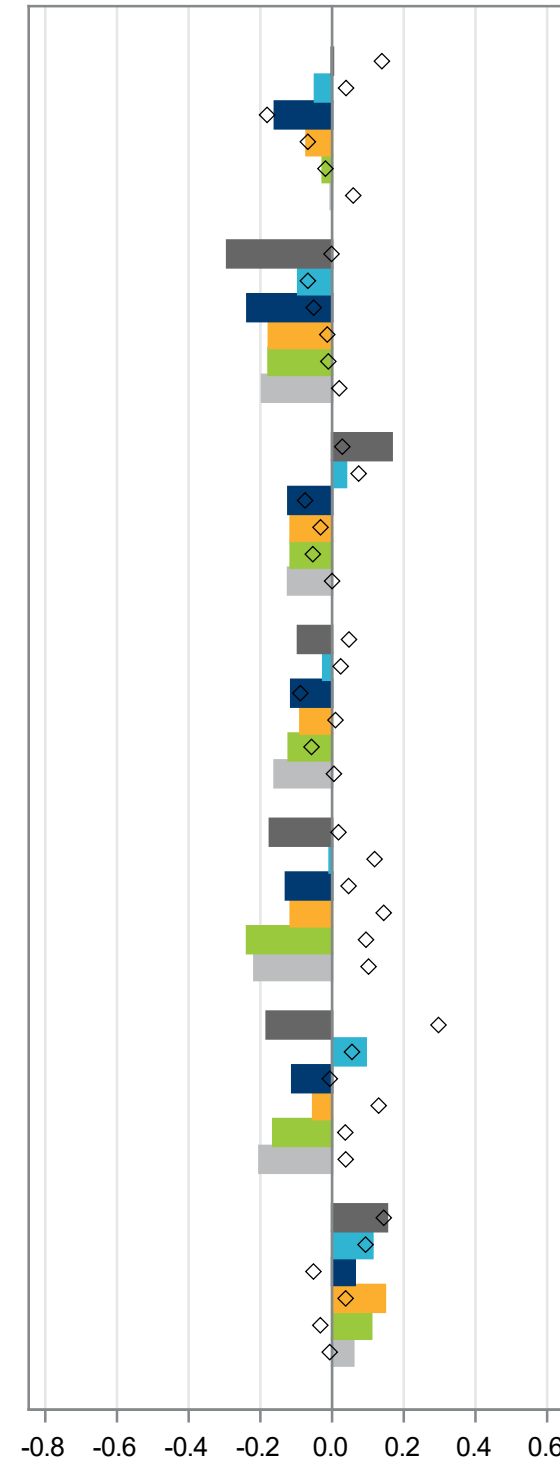


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

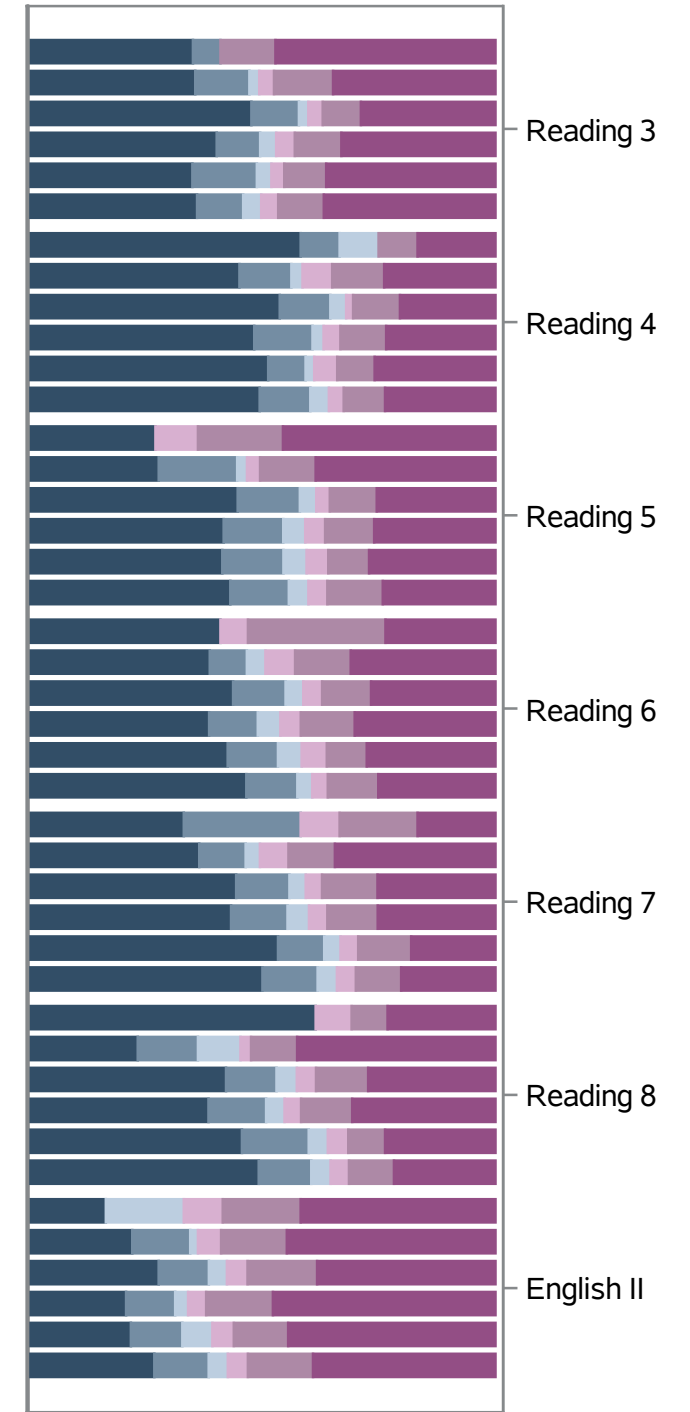
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - Town

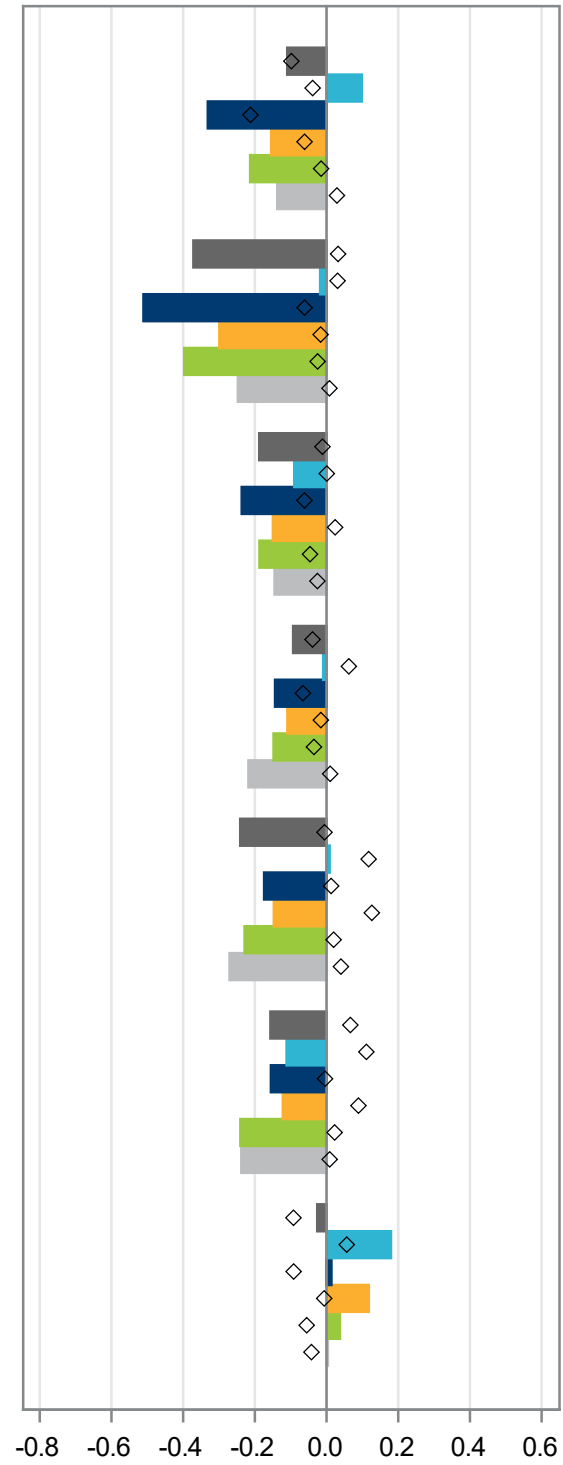
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

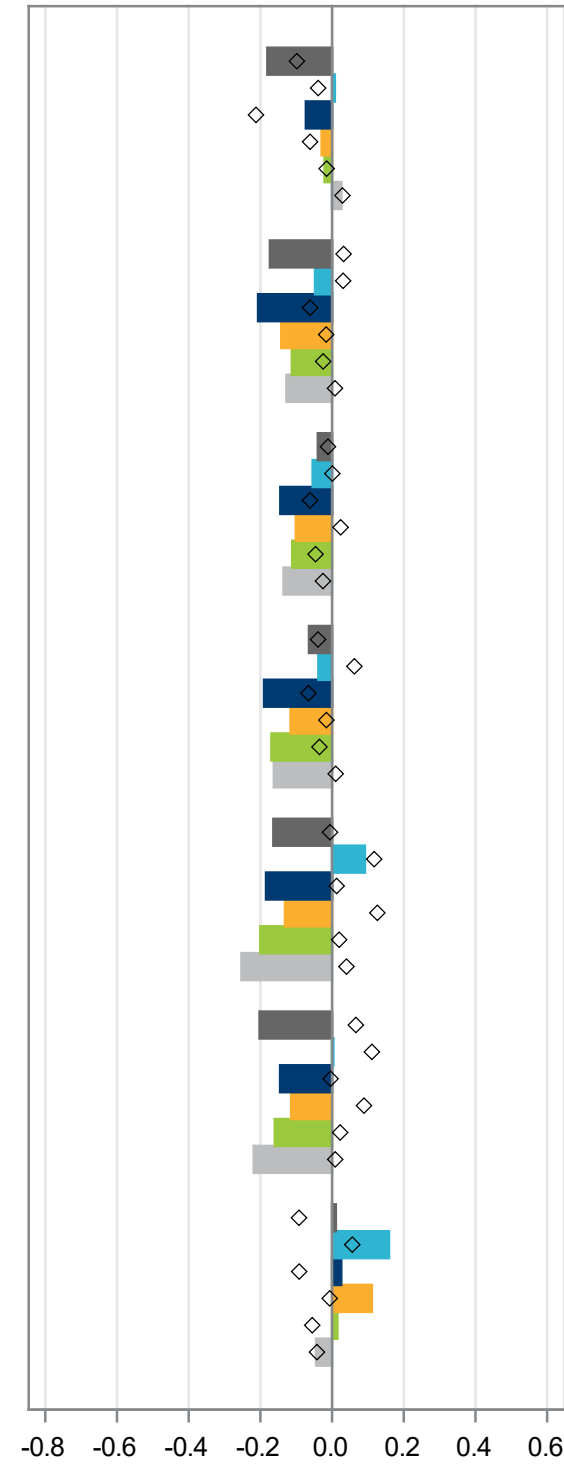
2021 Average Effect Size

◇ : 2018 Effect Size

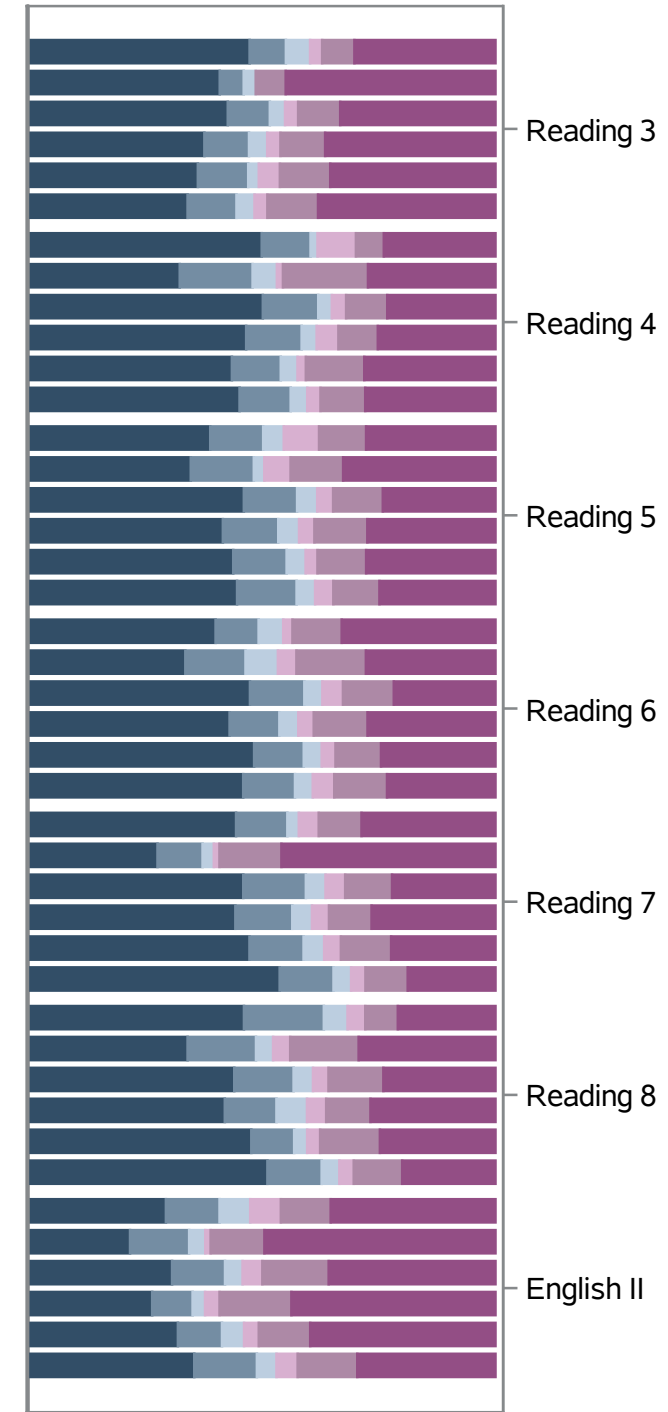


2022 Average Effect Size

◇ : 2018 Effect Size



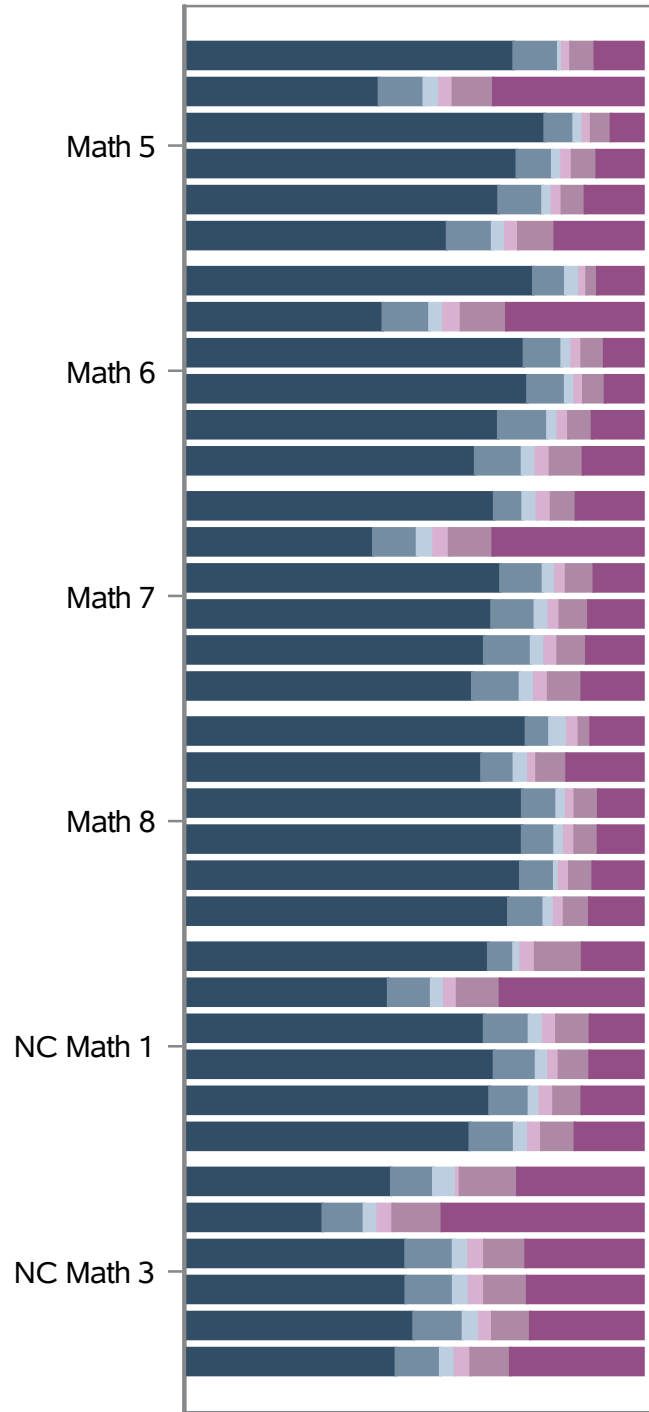
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - City

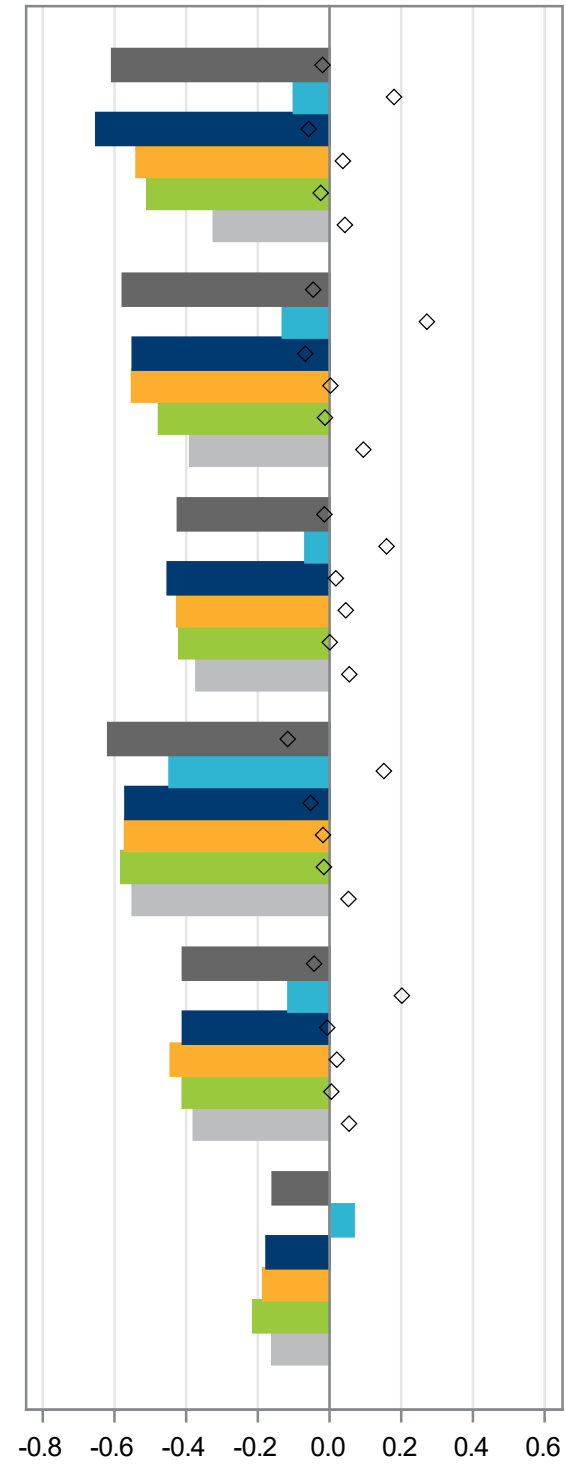
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

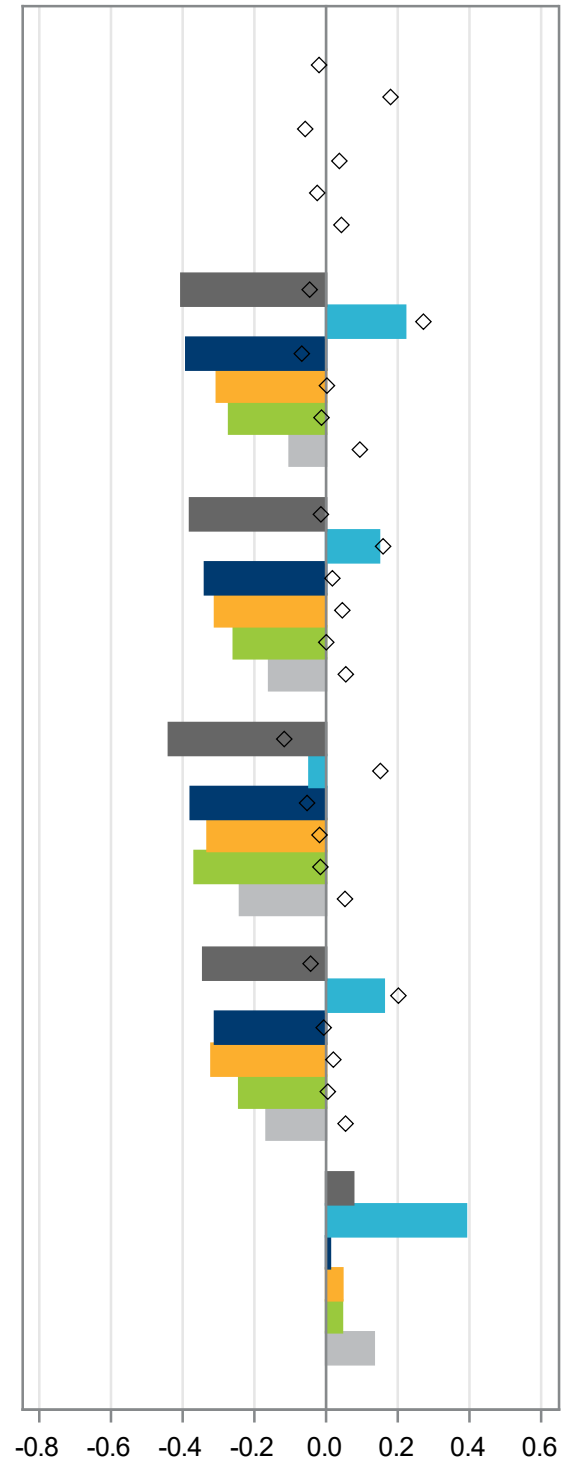
◇ : 2018 Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

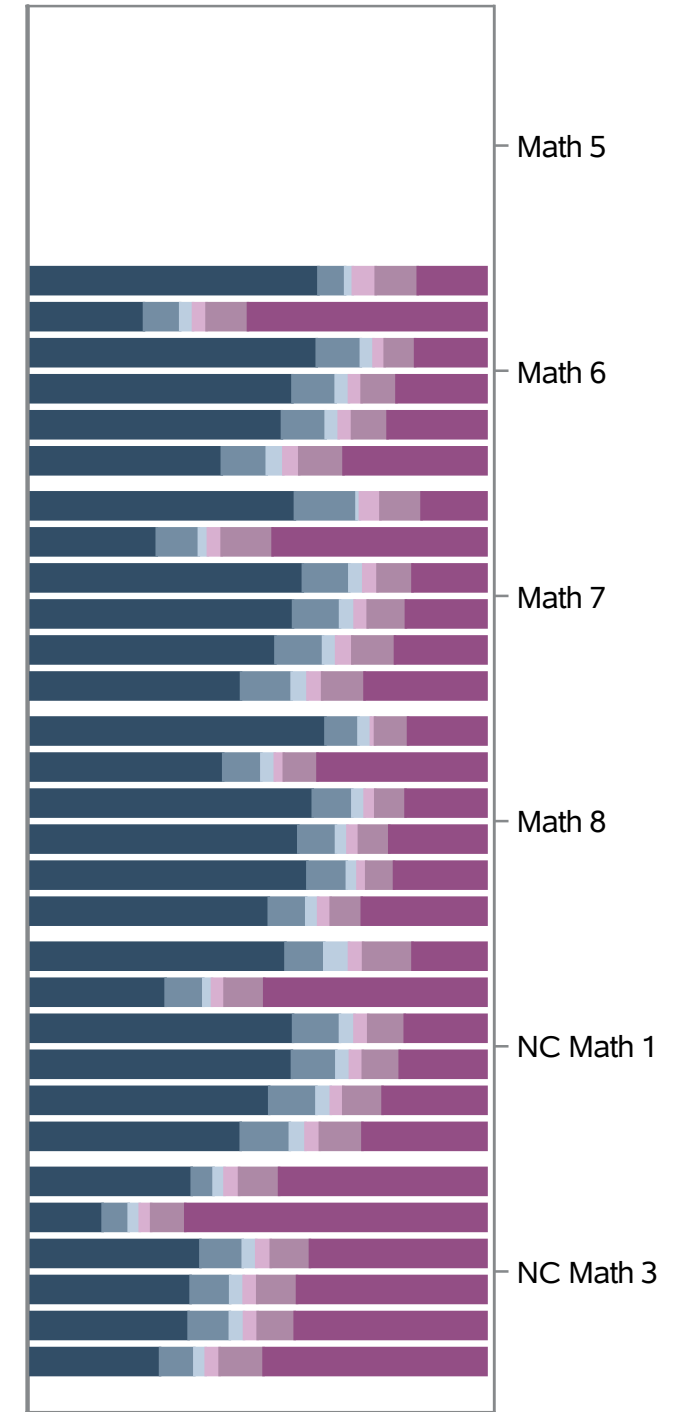
2022 Average Effect Size

◇ : 2018 Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

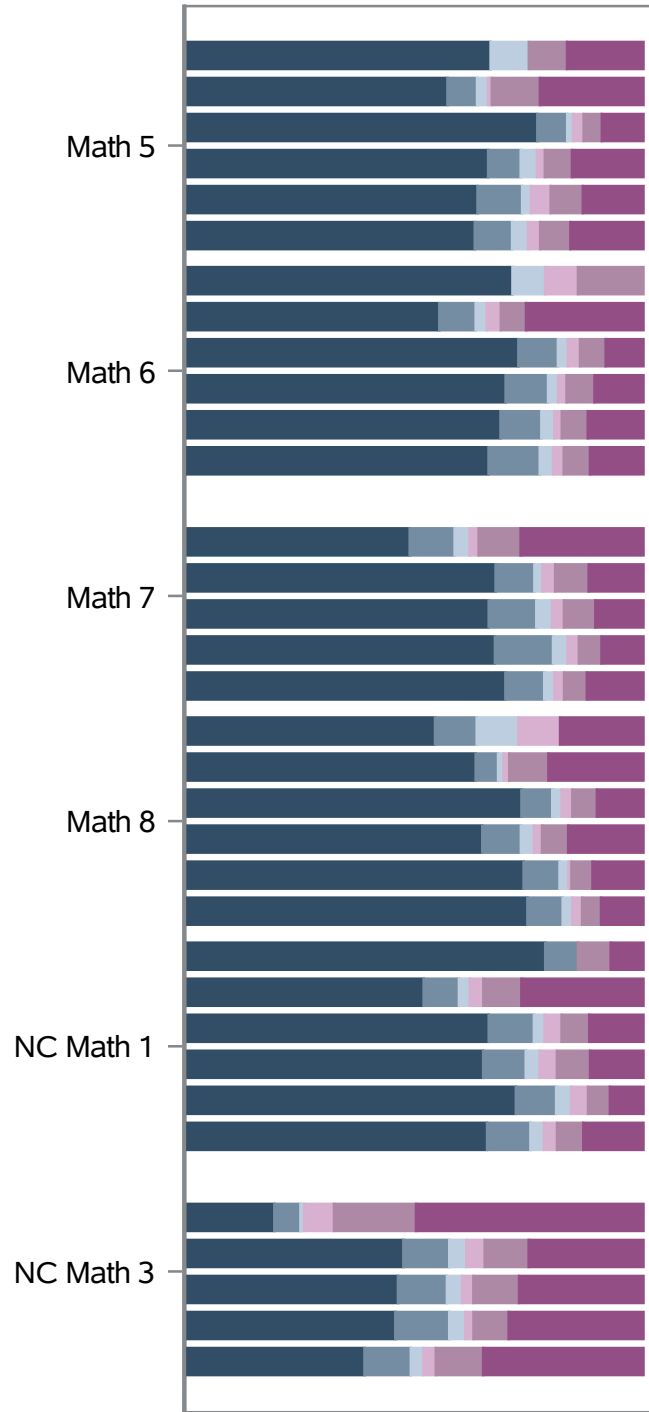
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

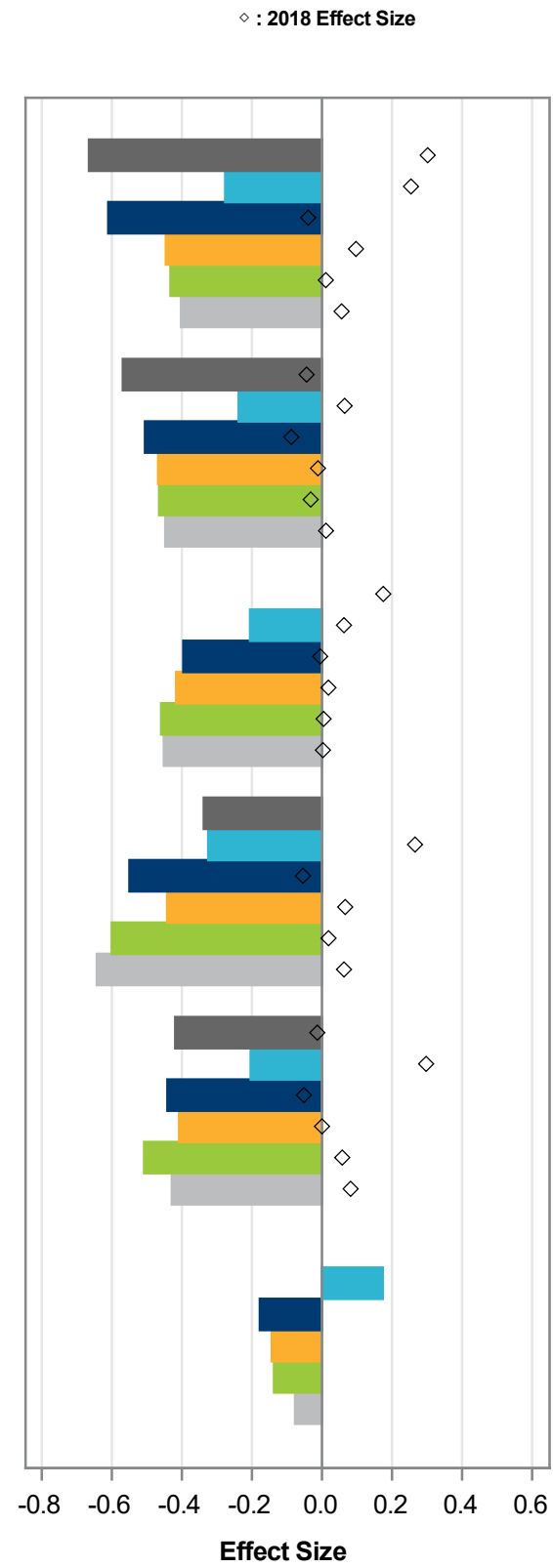
Race/Ethnicity Split by Urbanicity - City School

2021 Student Distribution of Effect Size

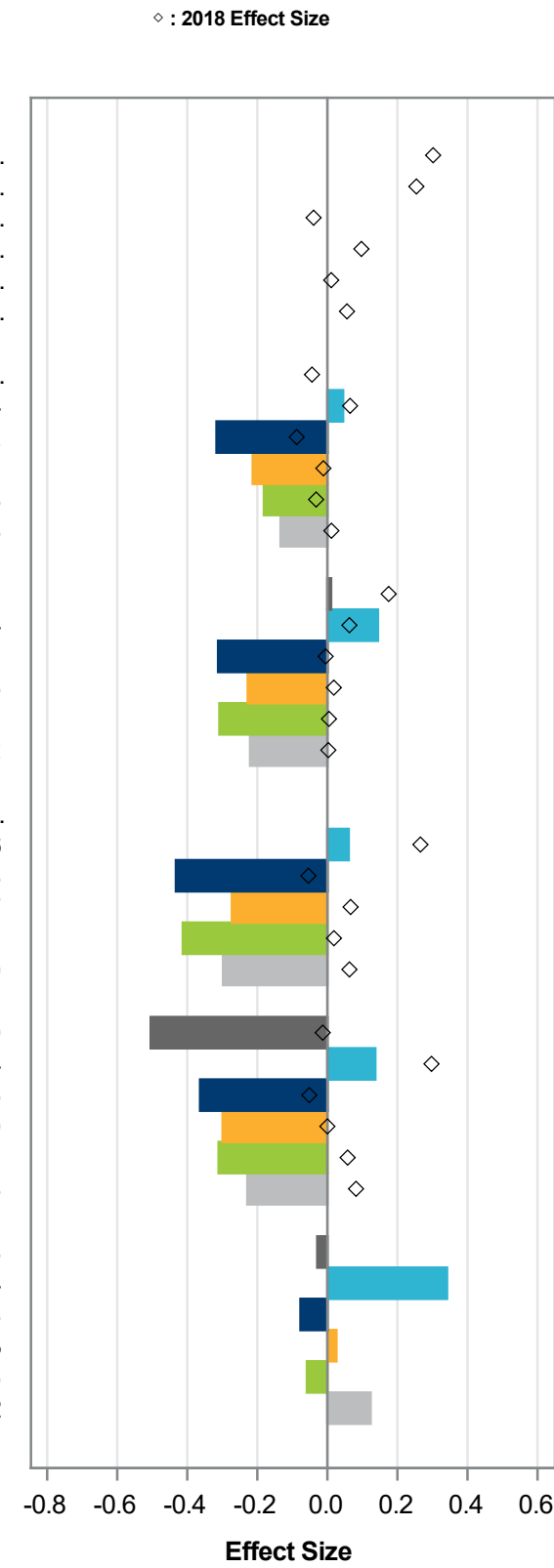


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

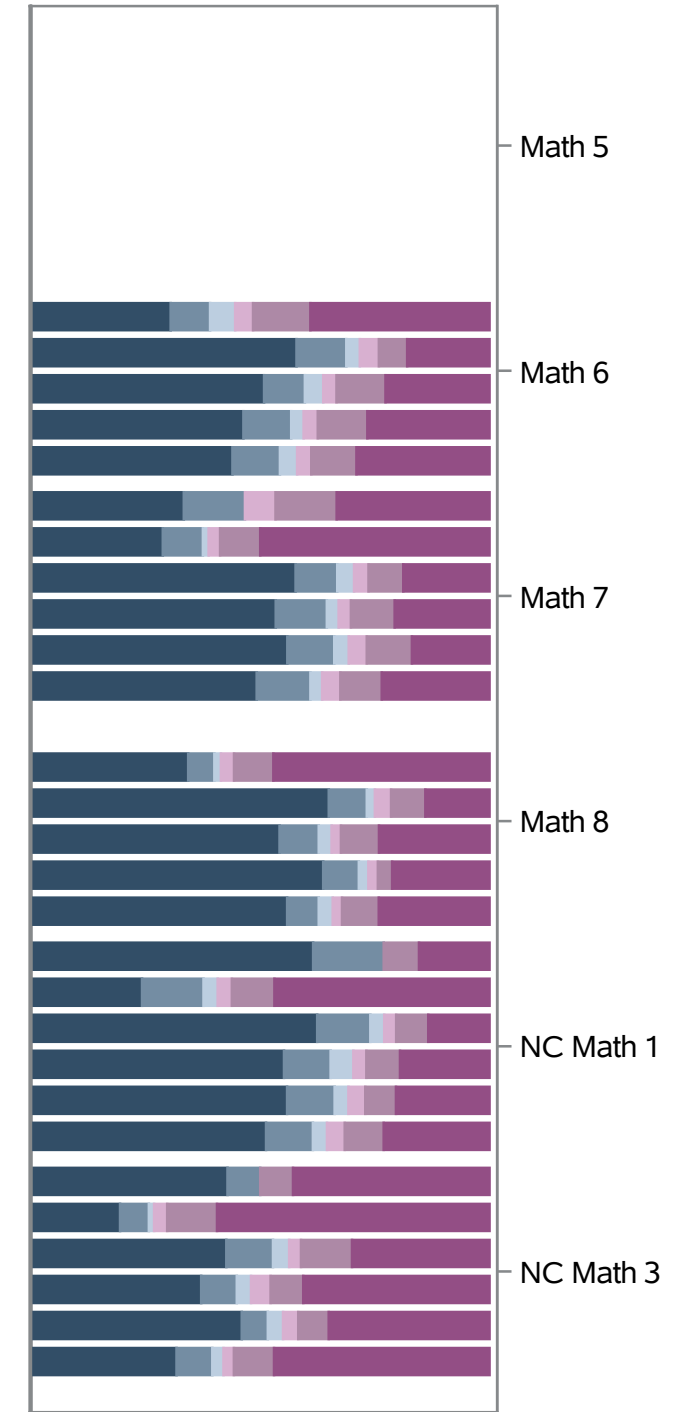


2022 Average Effect Size



- Levels:
- American Indian/Alaskan Native
 - Asian/Pacific Islander
 - Black (not Hispanic)
 - Hispanic
 - Two or More
 - White (not Hispanic)

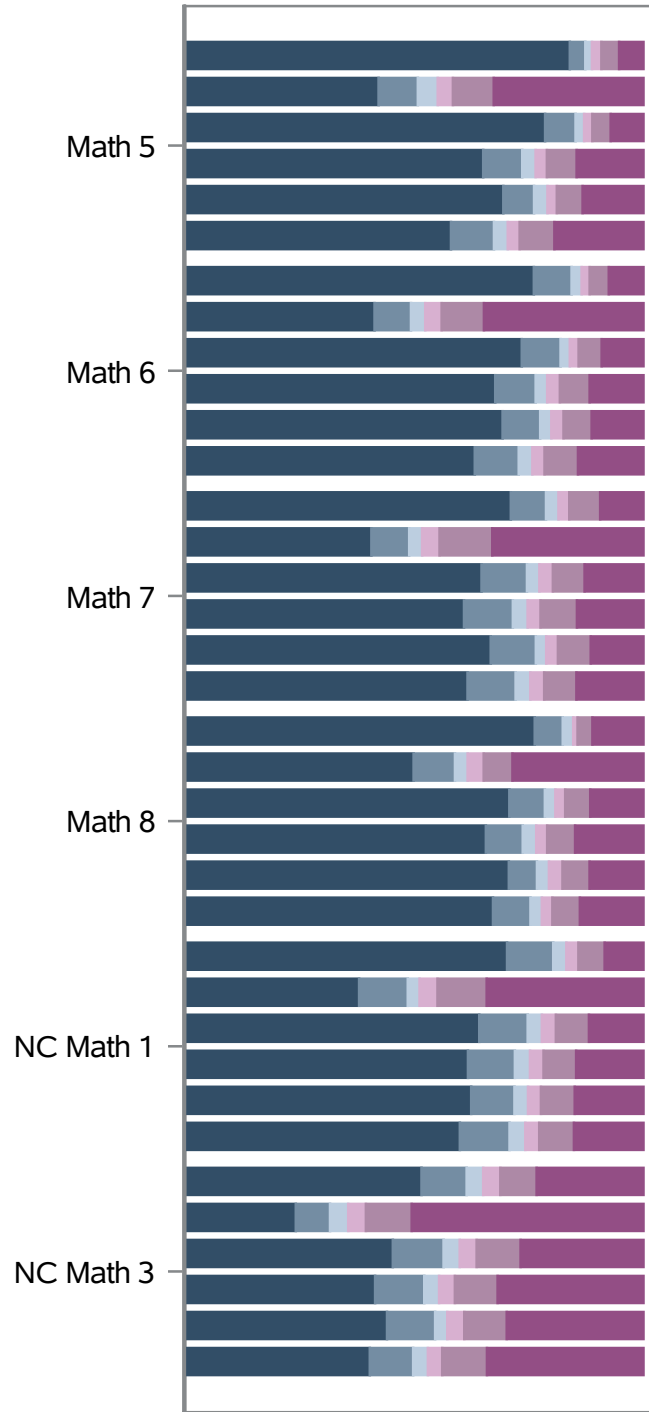
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

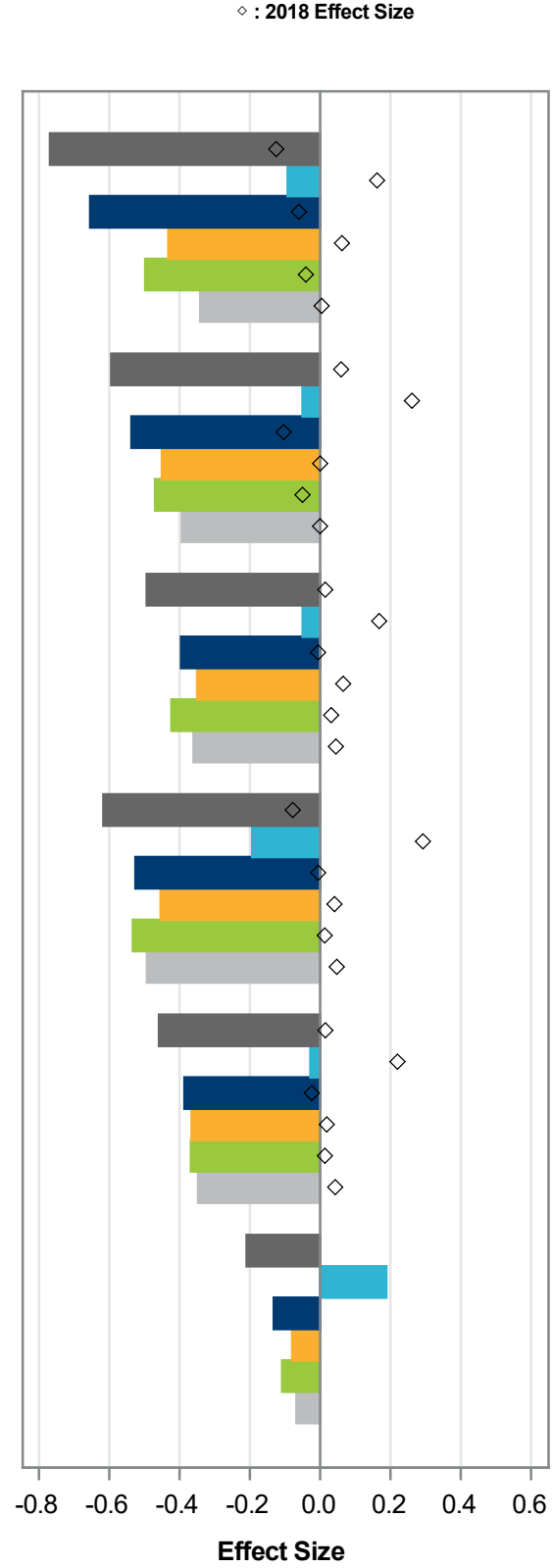
Race/Ethnicity Split by Urbanicity - Rural

2021 Student Distribution of Effect Size

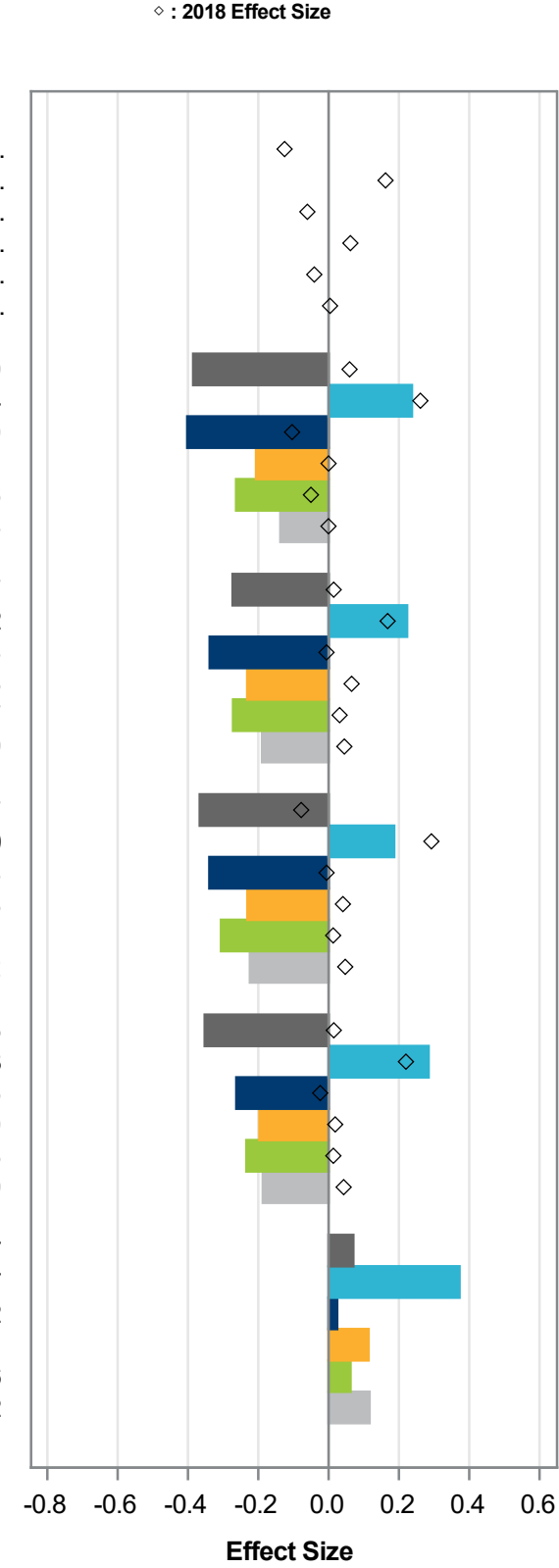


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

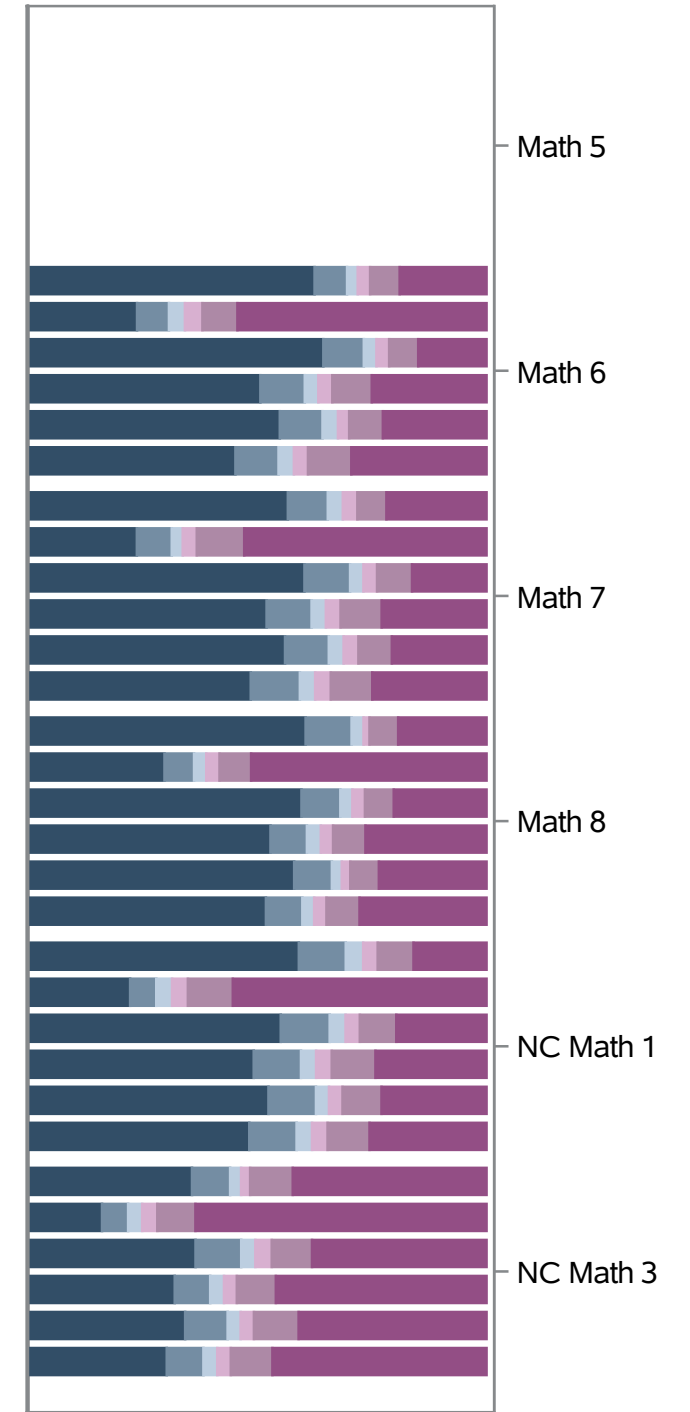
2021 Average Effect Size



2022 Average Effect Size



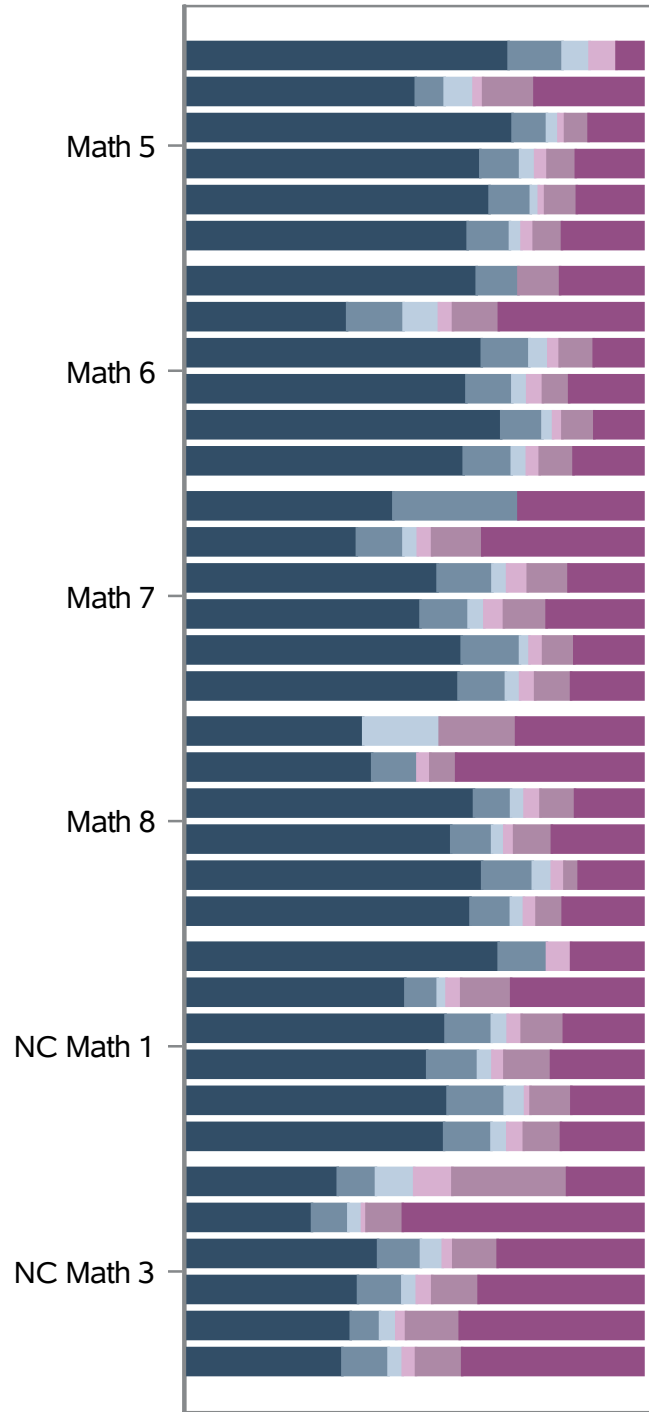
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

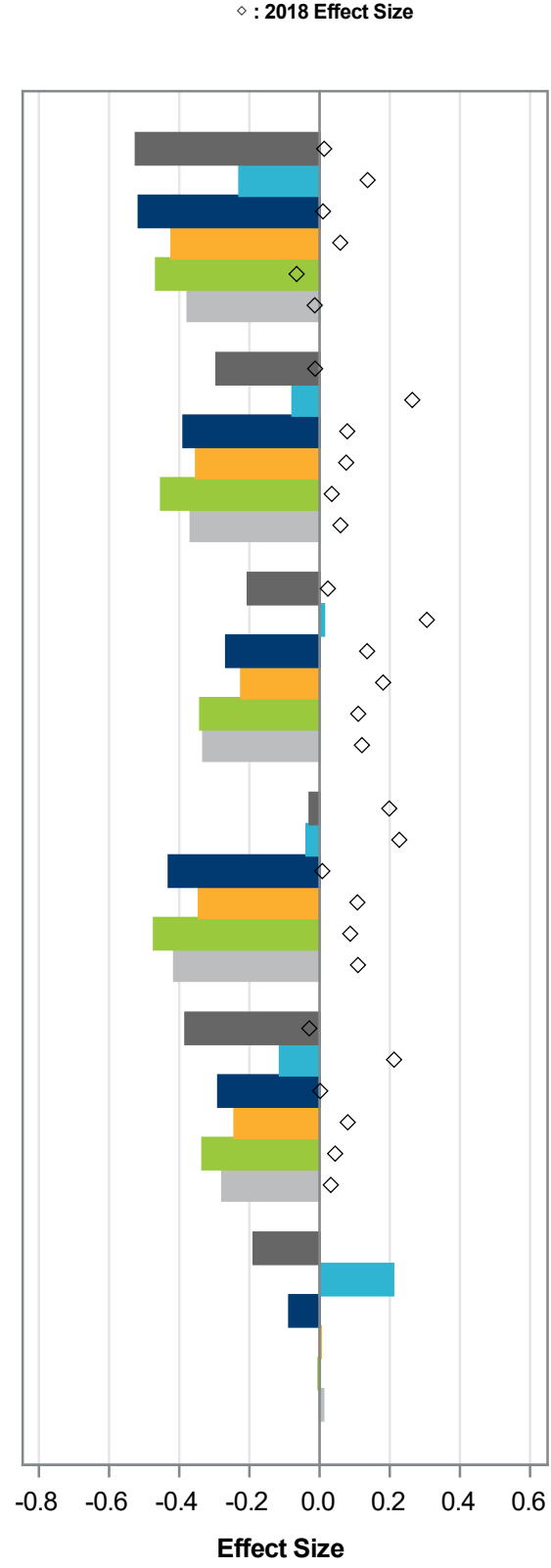
Race/Ethnicity Split by Urbanicity - Suburb

2021 Student Distribution of Effect Size



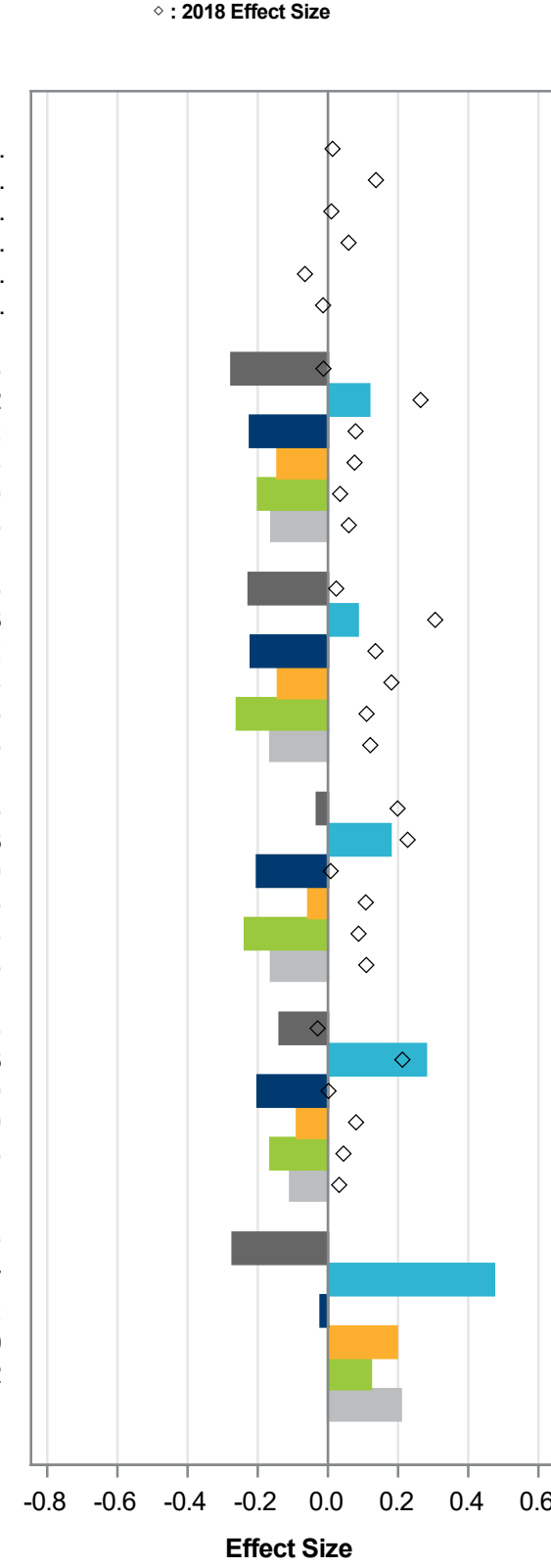
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



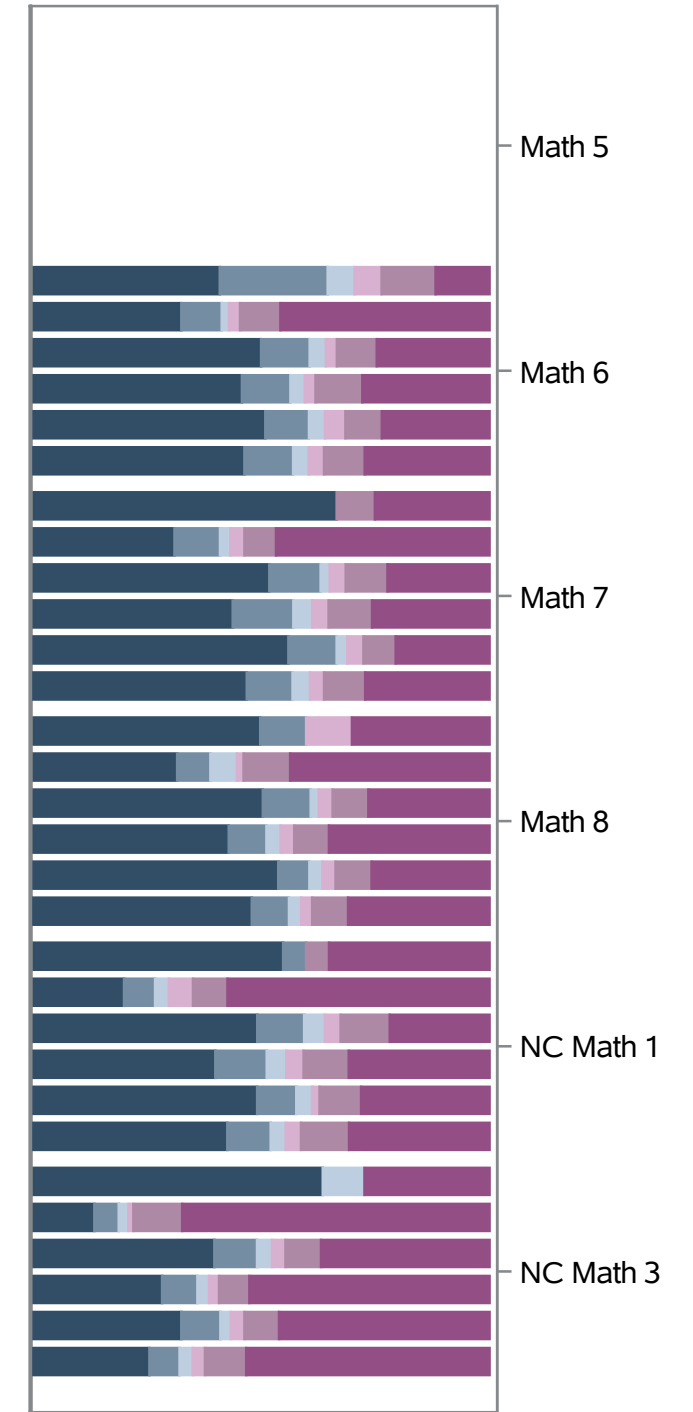
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

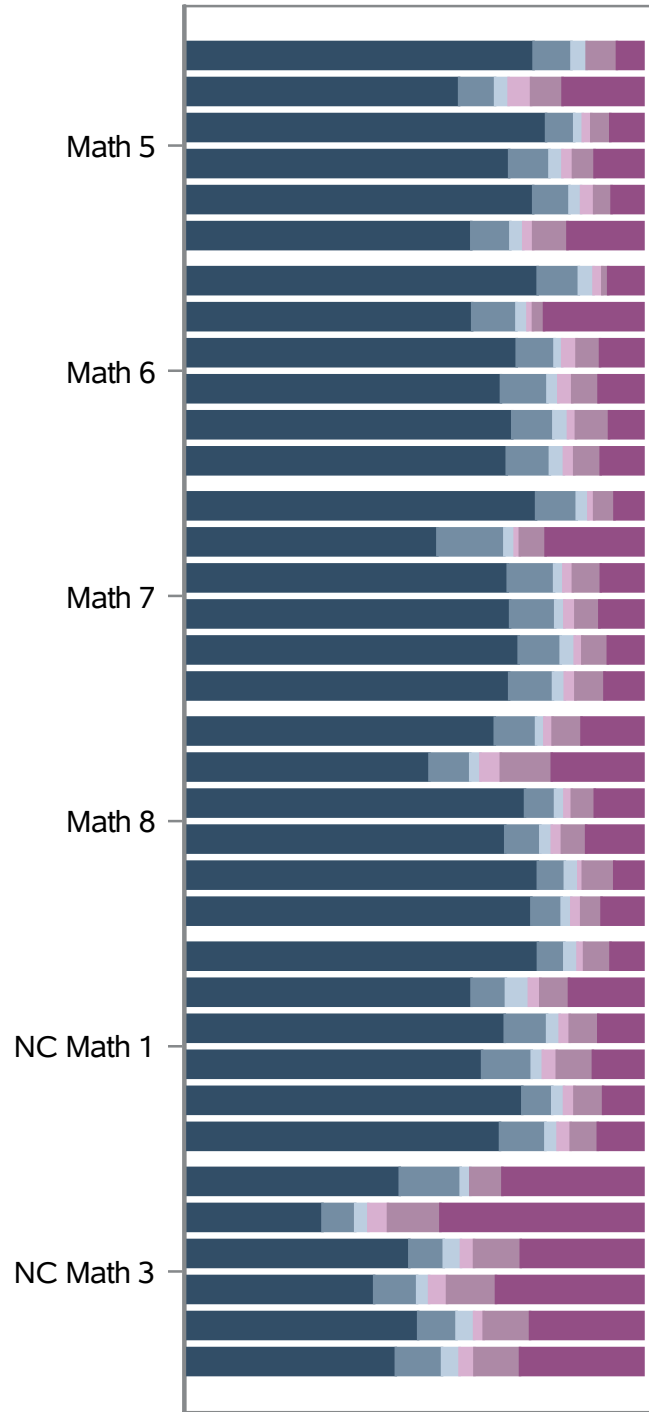
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by Urbanicity - Town

2021 Student Distribution of Effect Size

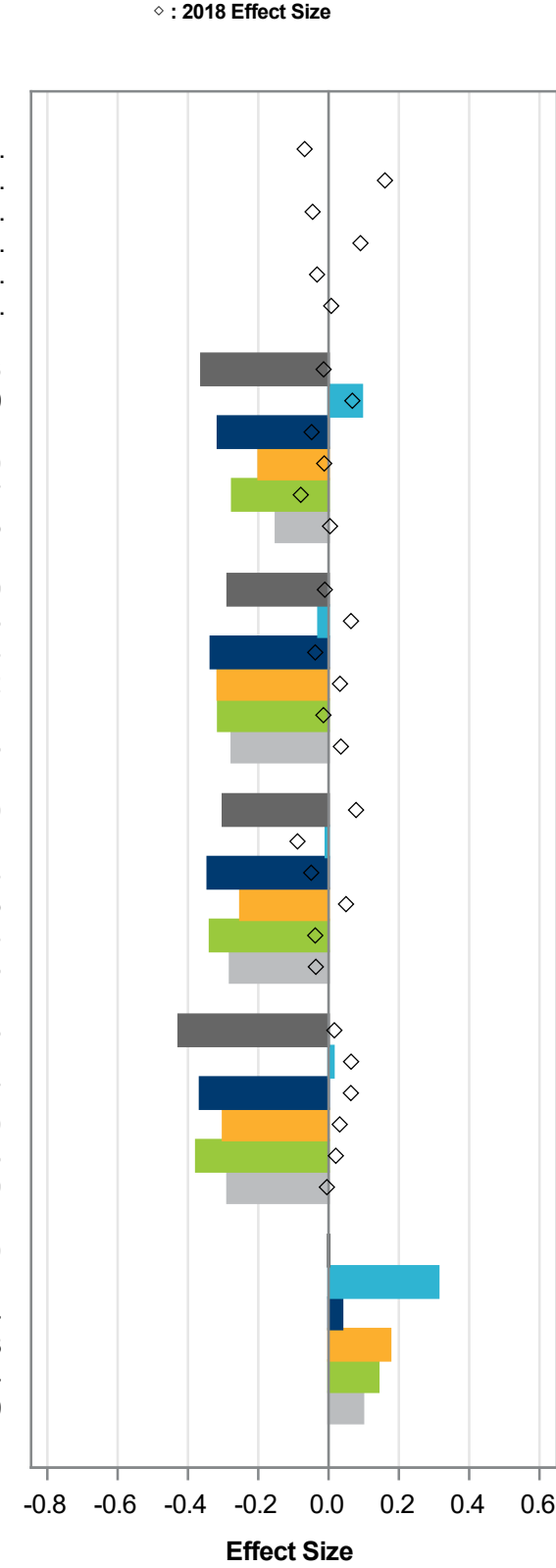


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

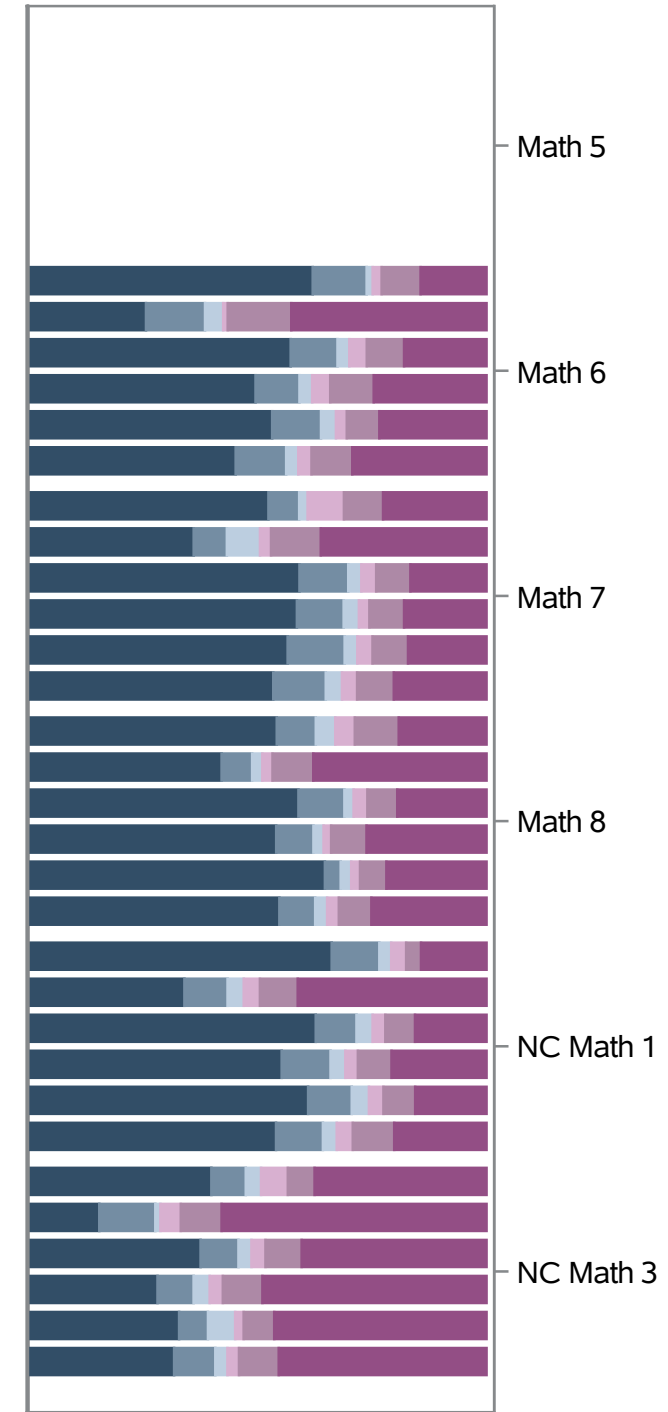
2021 Average Effect Size



2022 Average Effect Size



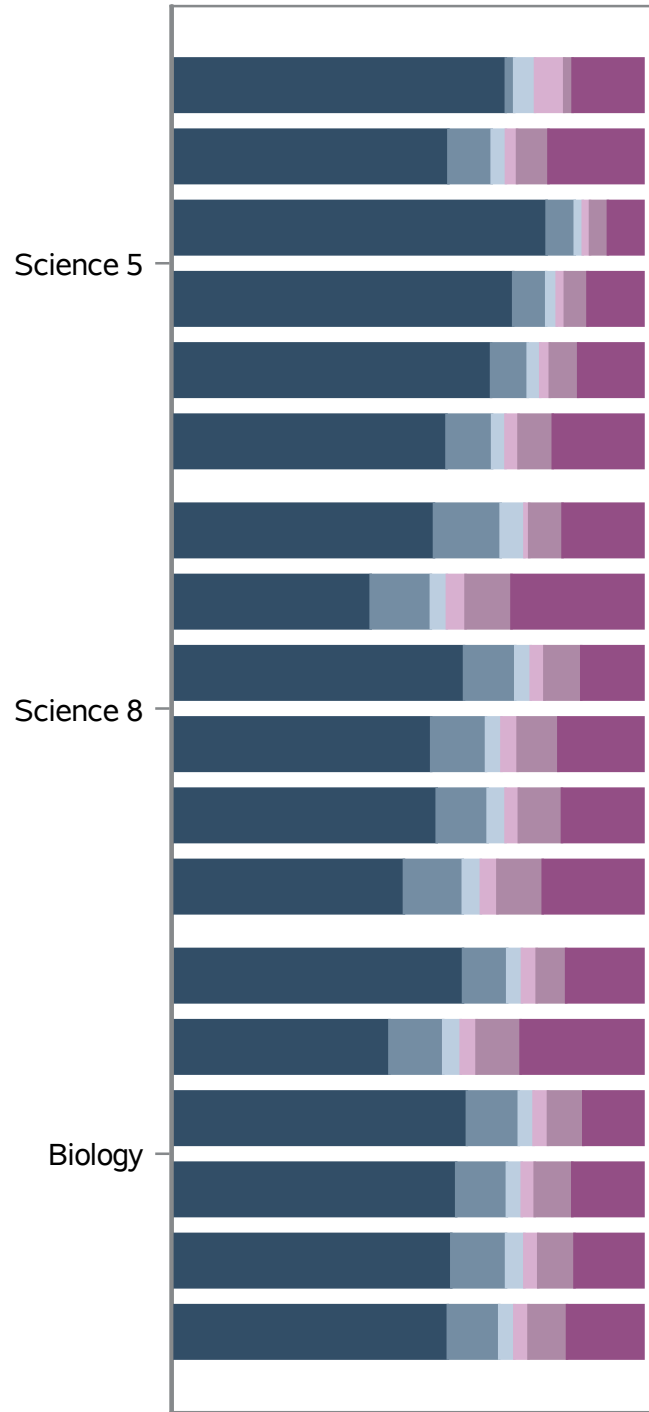
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

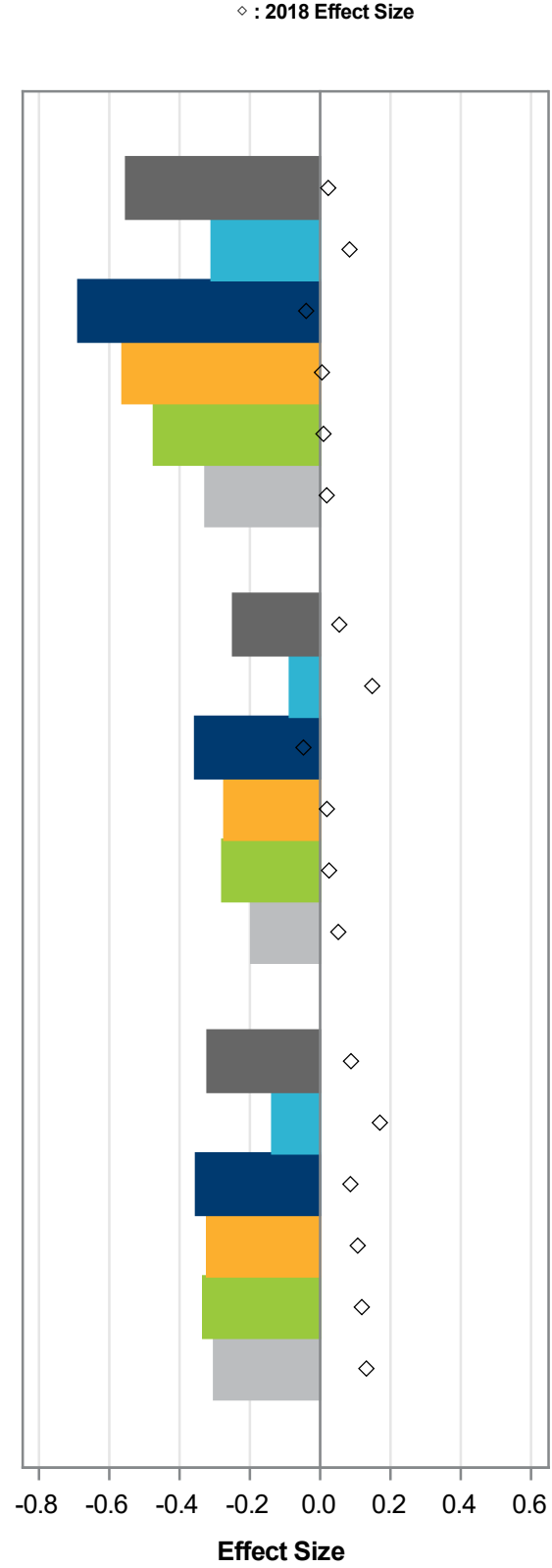
Race/Ethnicity Split by Urbanicity - City

2021 Student Distribution of Effect Size

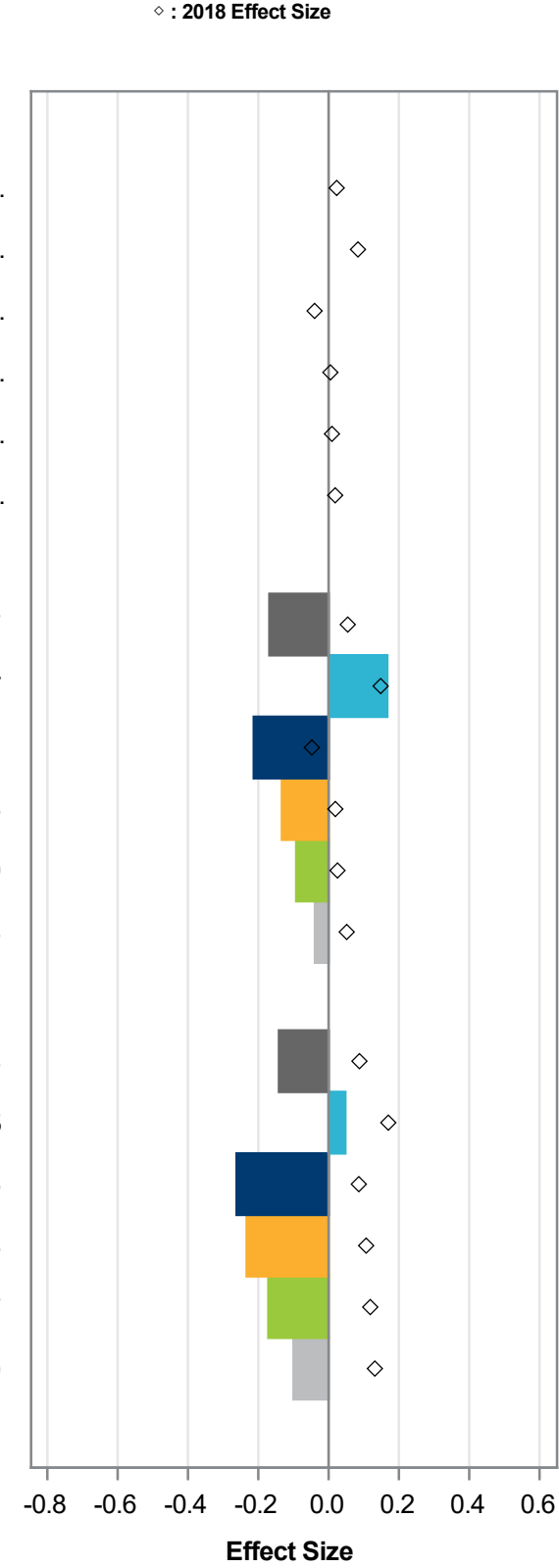


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

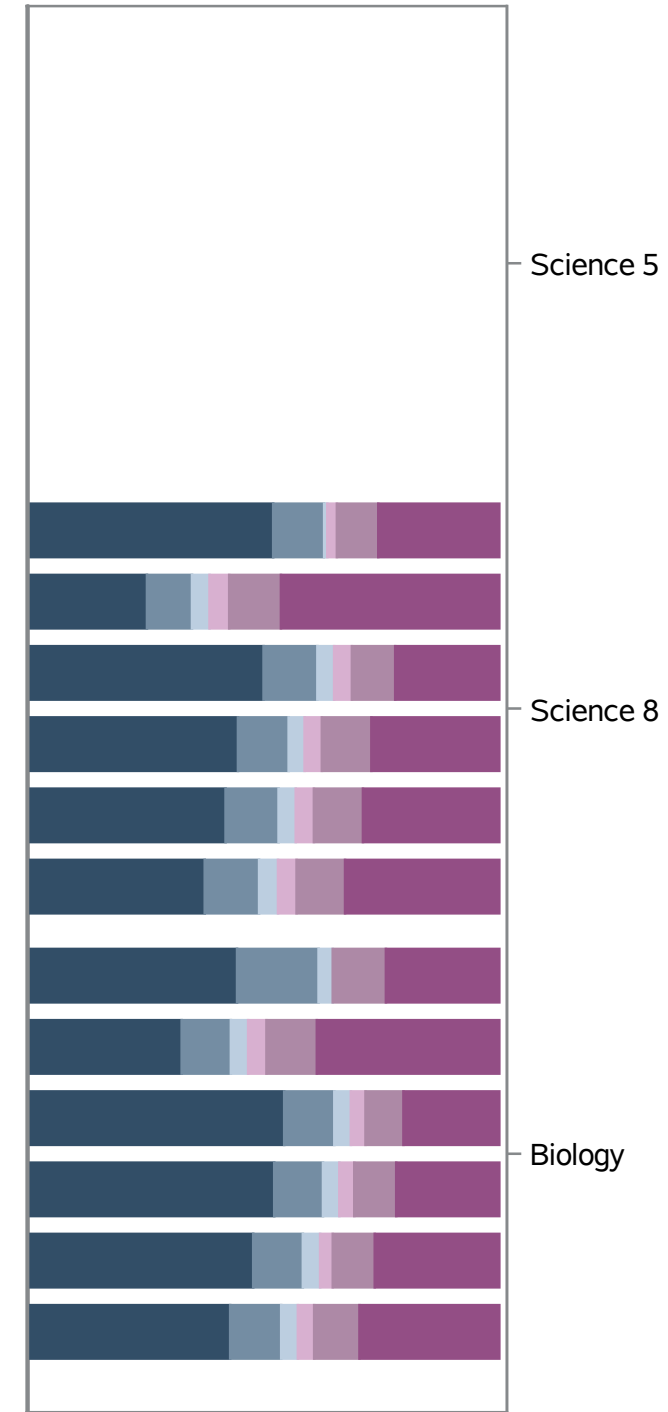


2022 Average Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

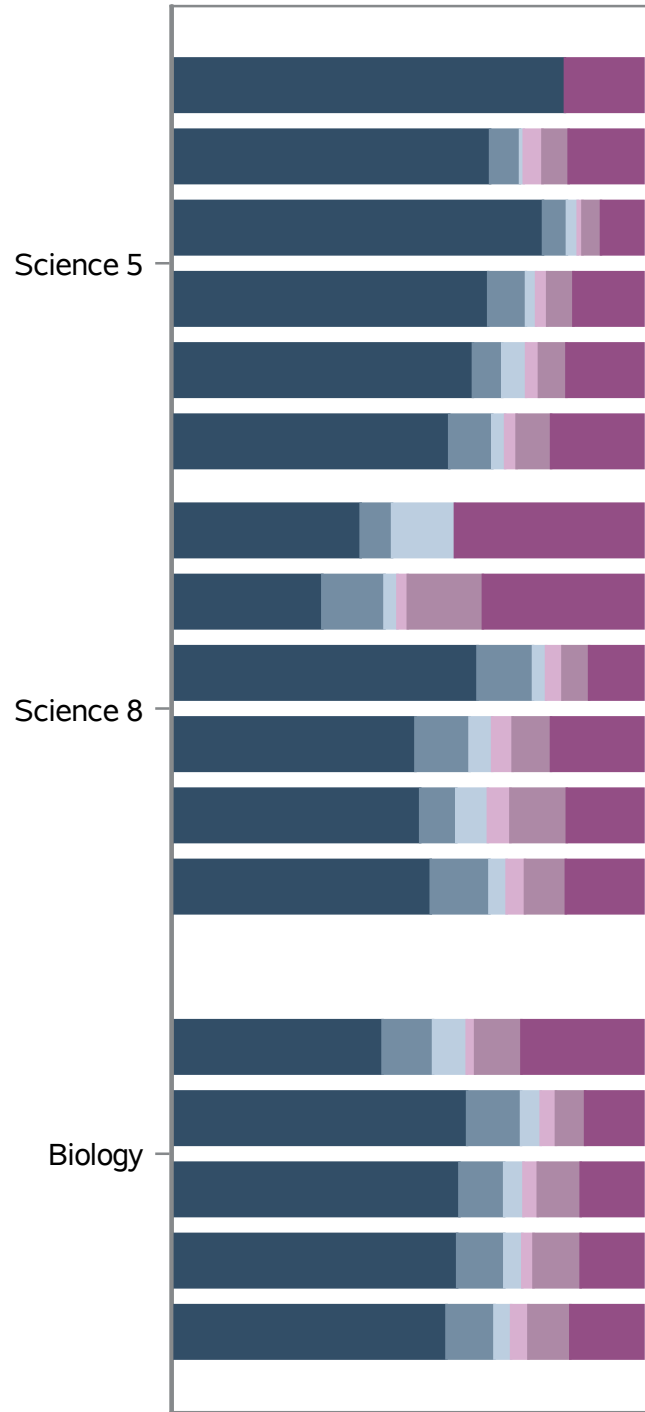
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

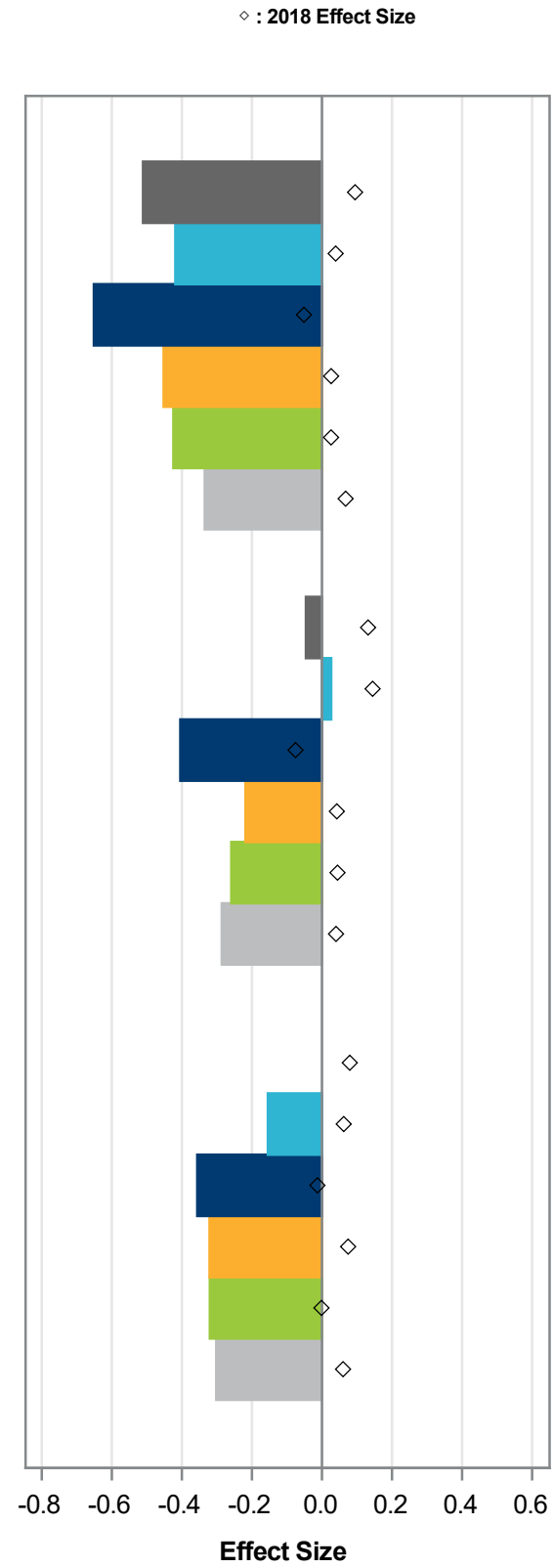
Race/Ethnicity Split by Urbanicity - City School

2021 Student Distribution of Effect Size



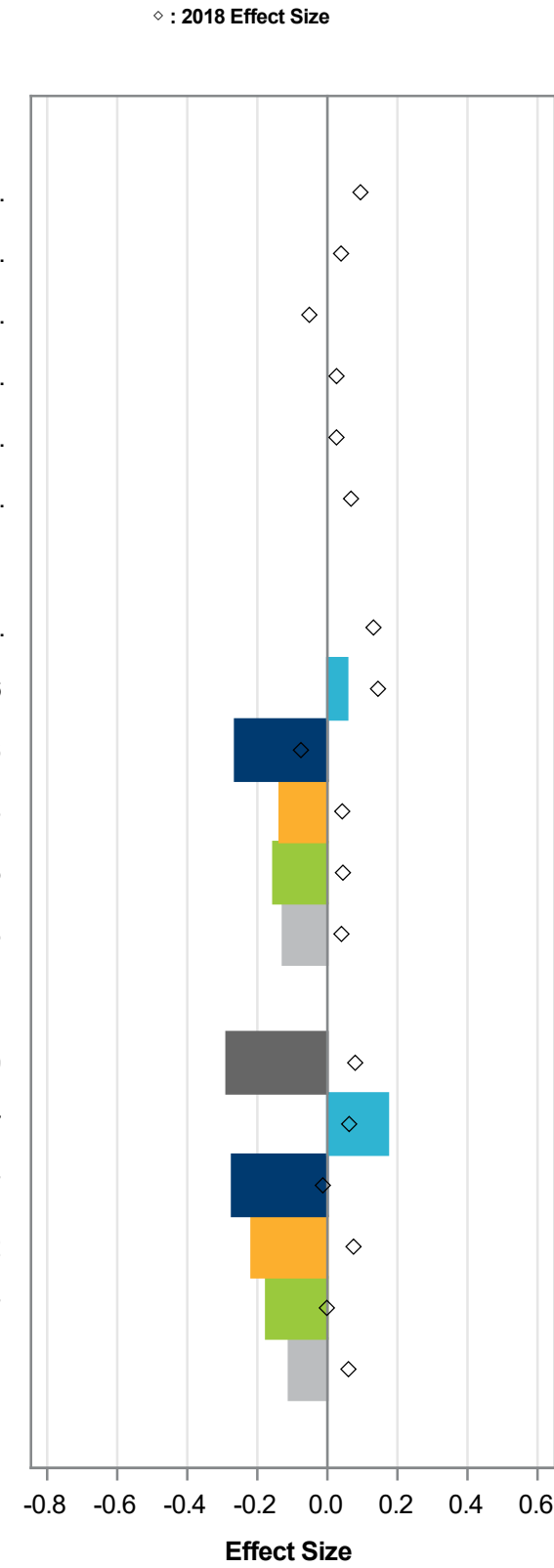
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



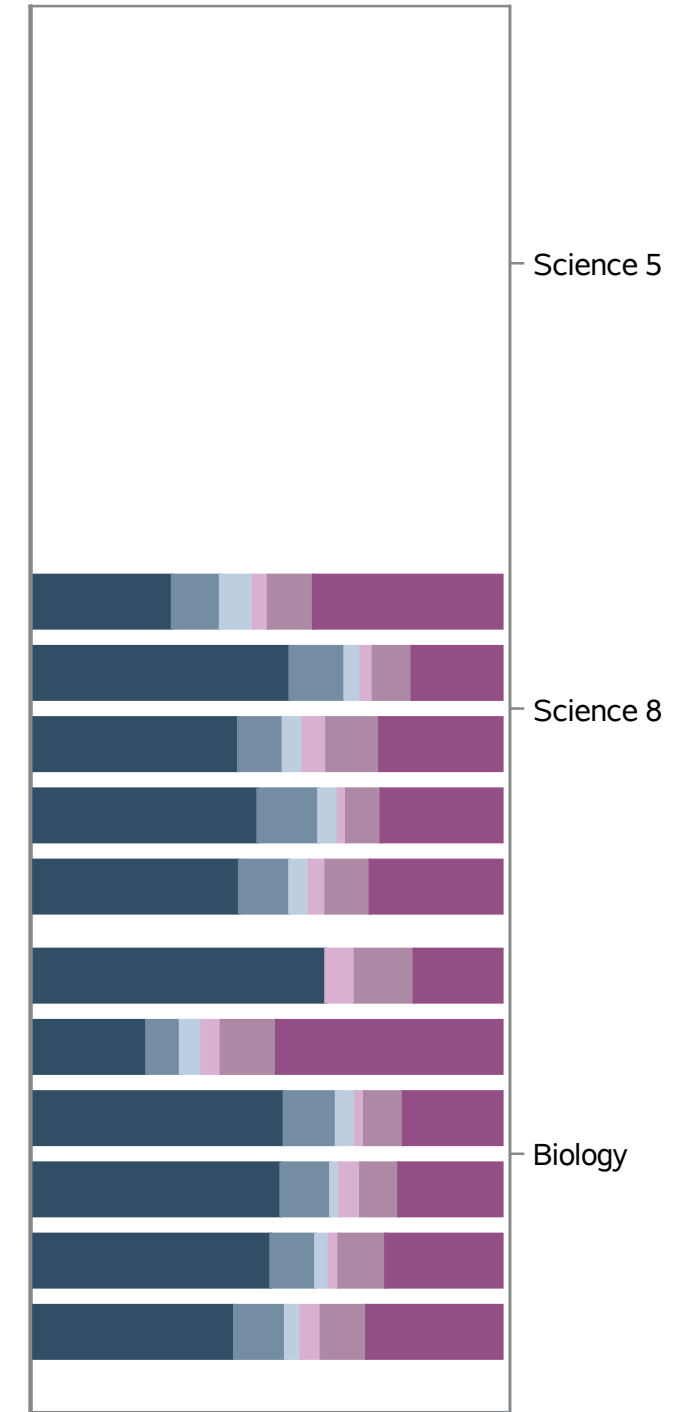
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

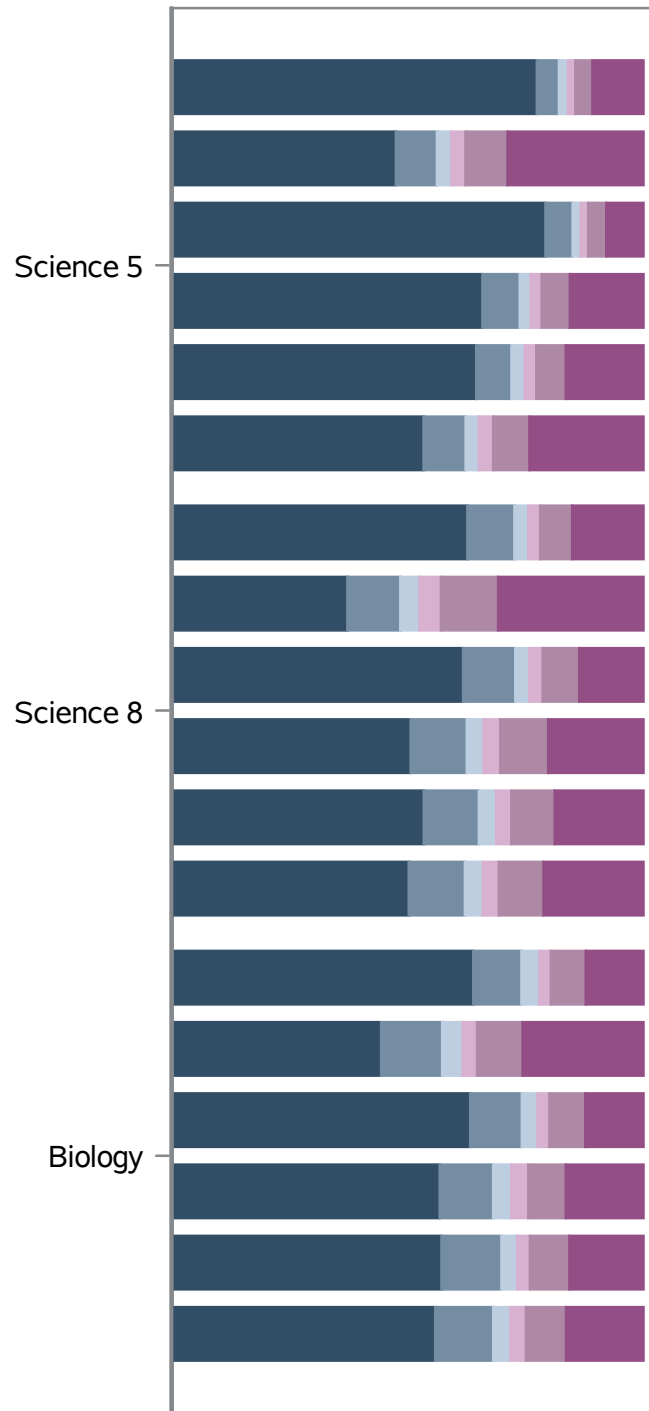
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

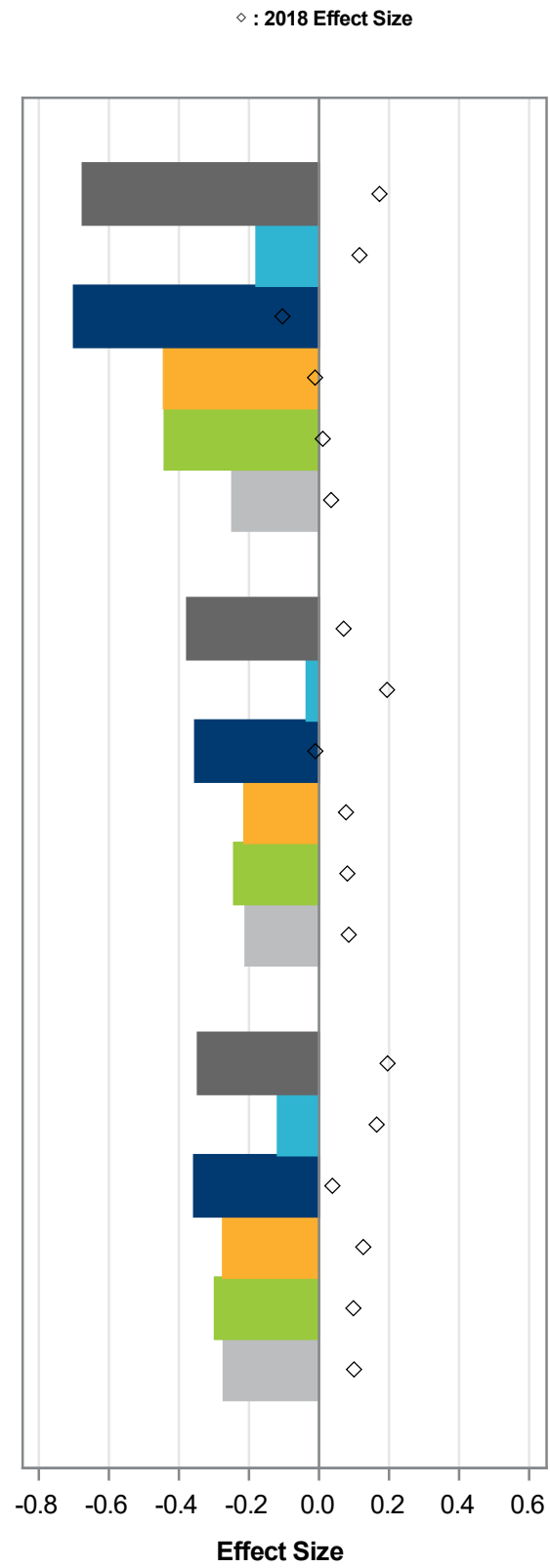
Race/Ethnicity Split by Urbanicity - Rural

2021 Student Distribution of Effect Size

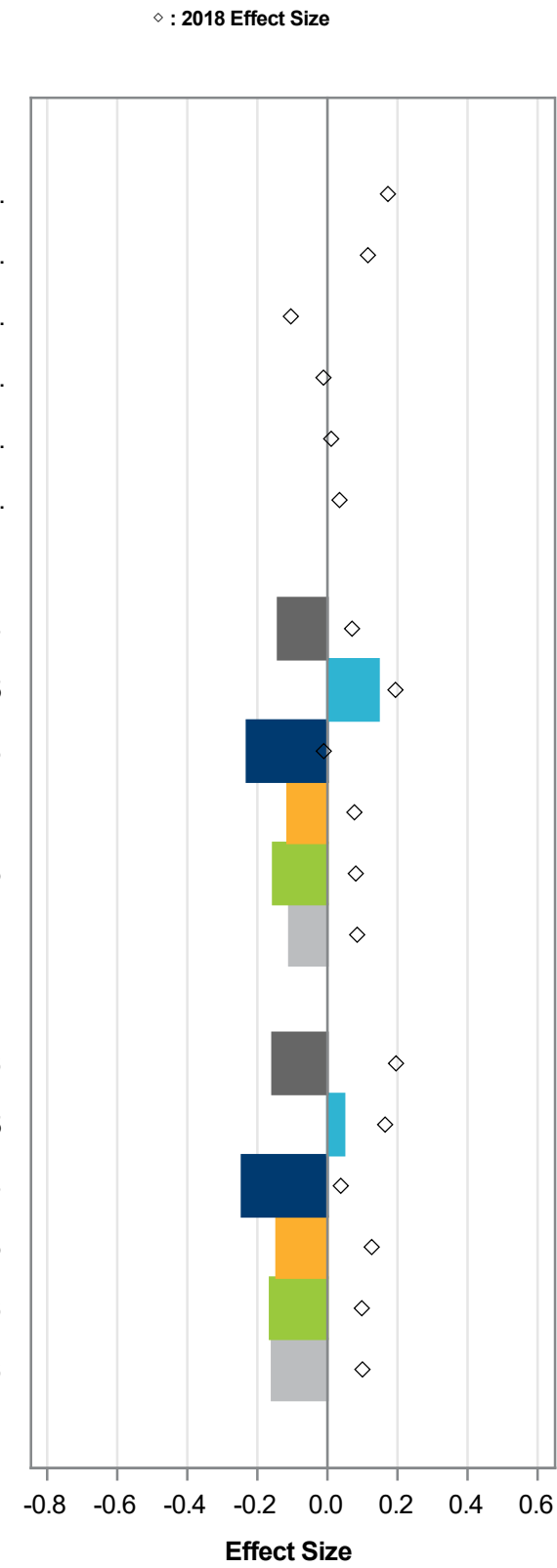


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

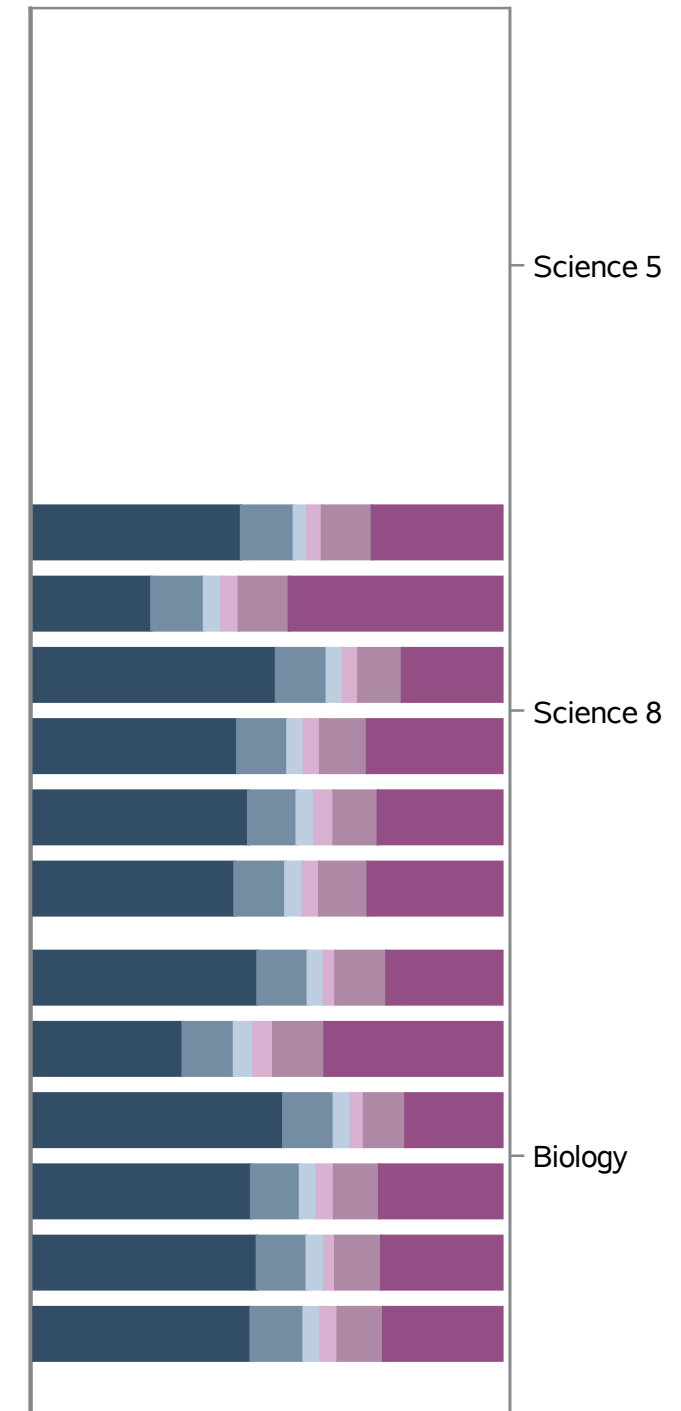


2022 Average Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

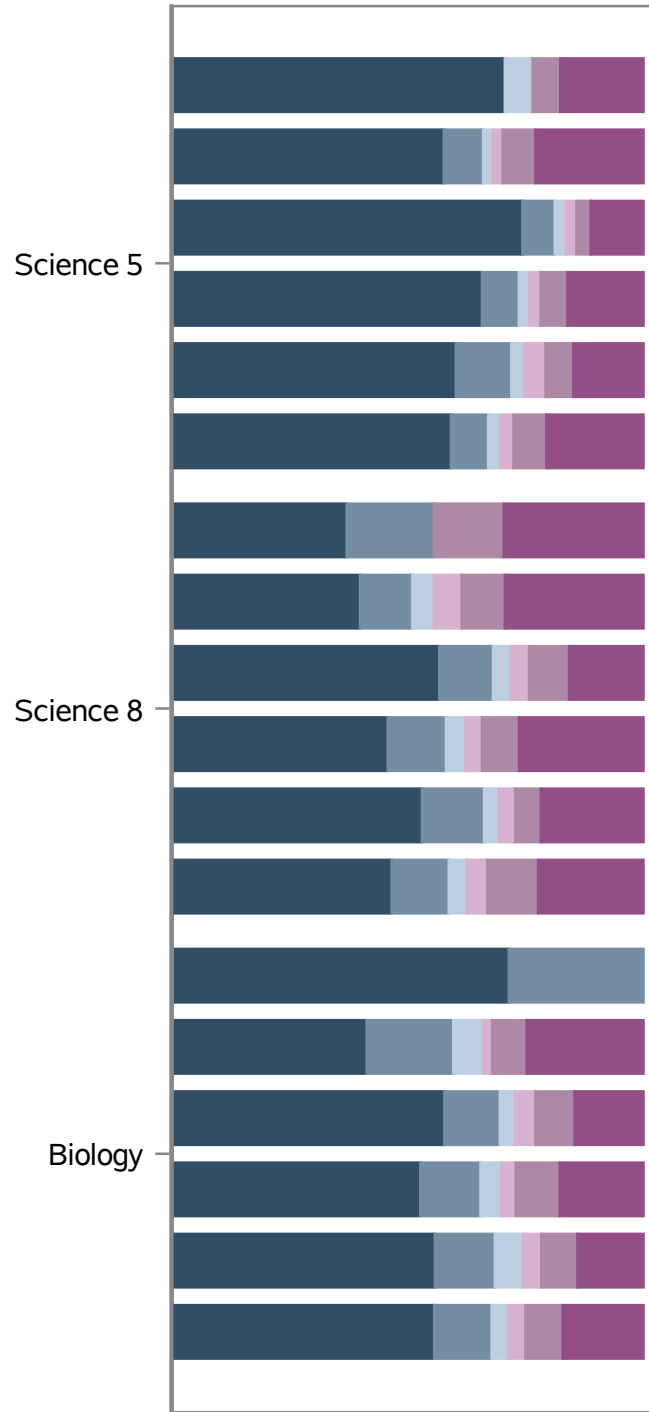
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

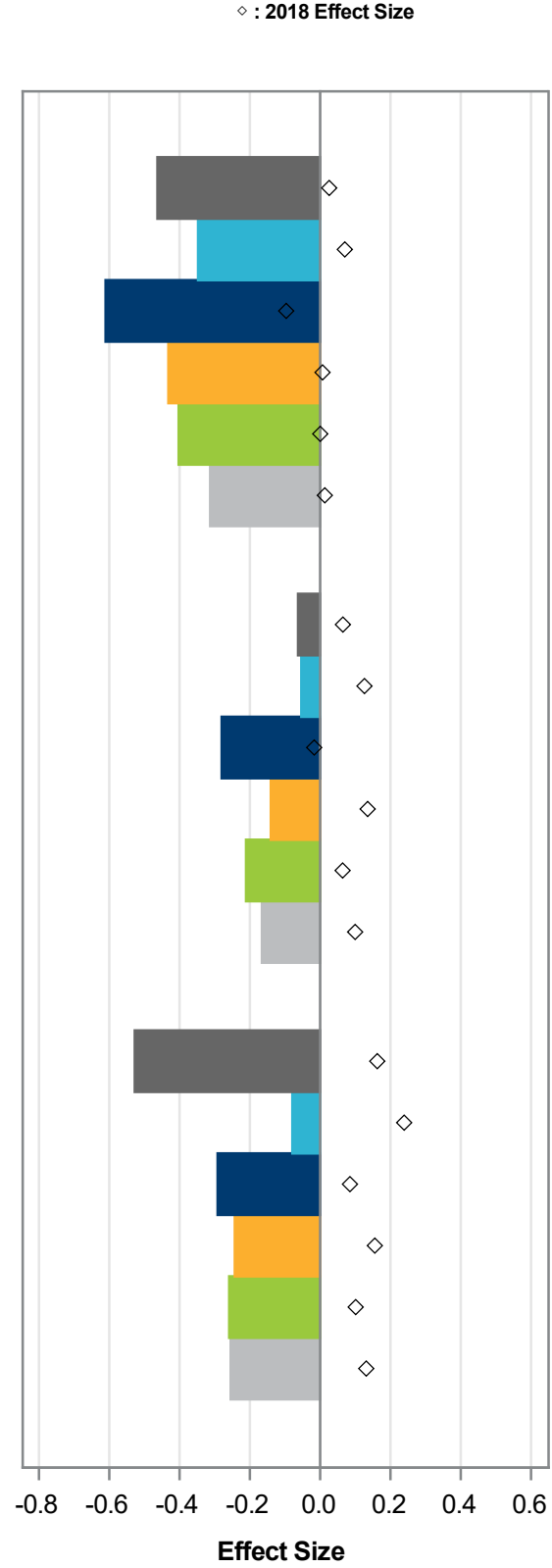
Race/Ethnicity Split by Urbanicity - Suburb

2021 Student Distribution of Effect Size

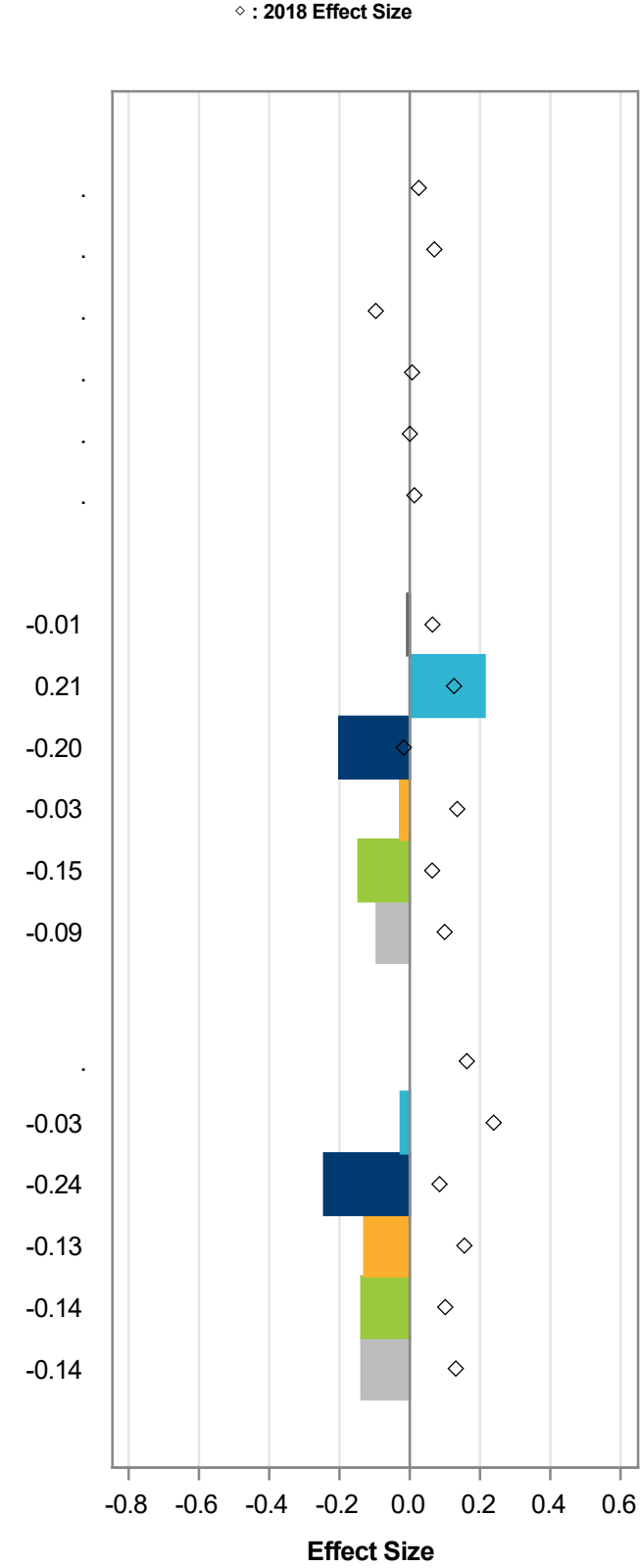


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

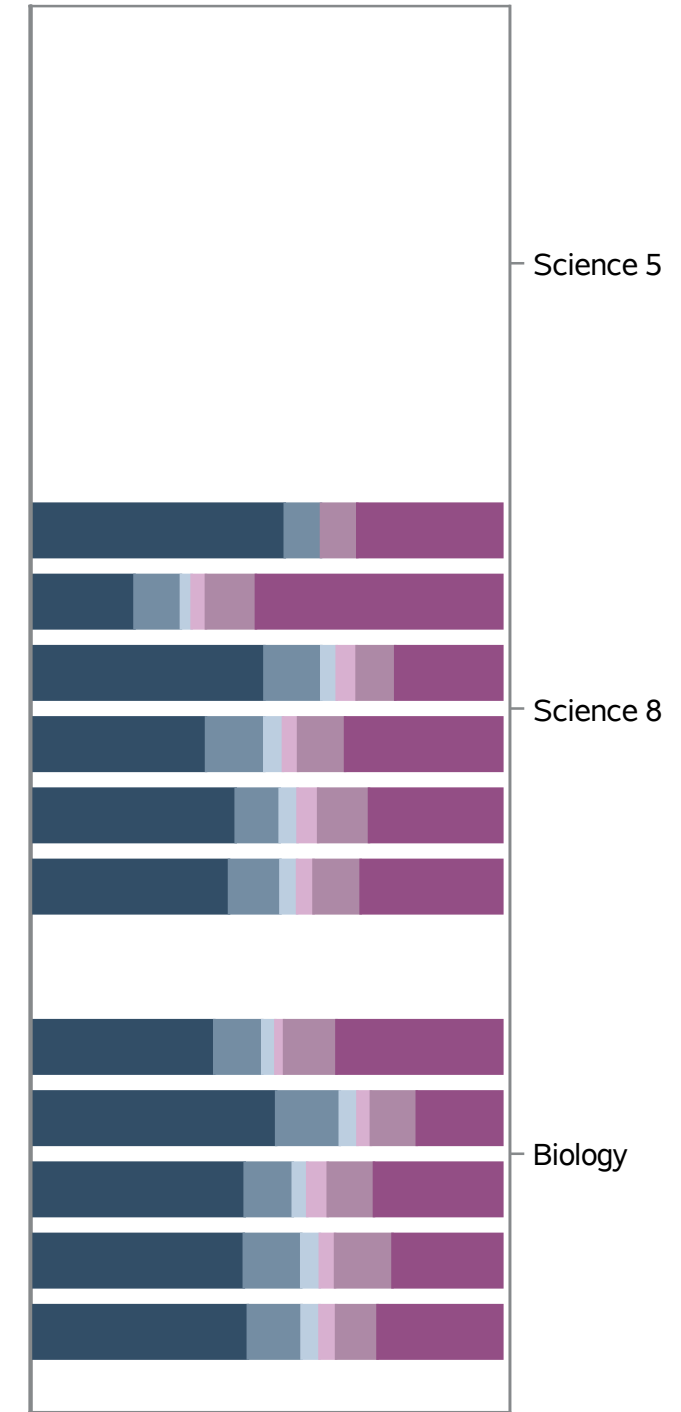


2022 Average Effect Size



- Levels:
- American Indian/Alaskan Native
 - Asian/Pacific Islander
 - Black (not Hispanic)
 - Hispanic
 - Two or More
 - White (not Hispanic)

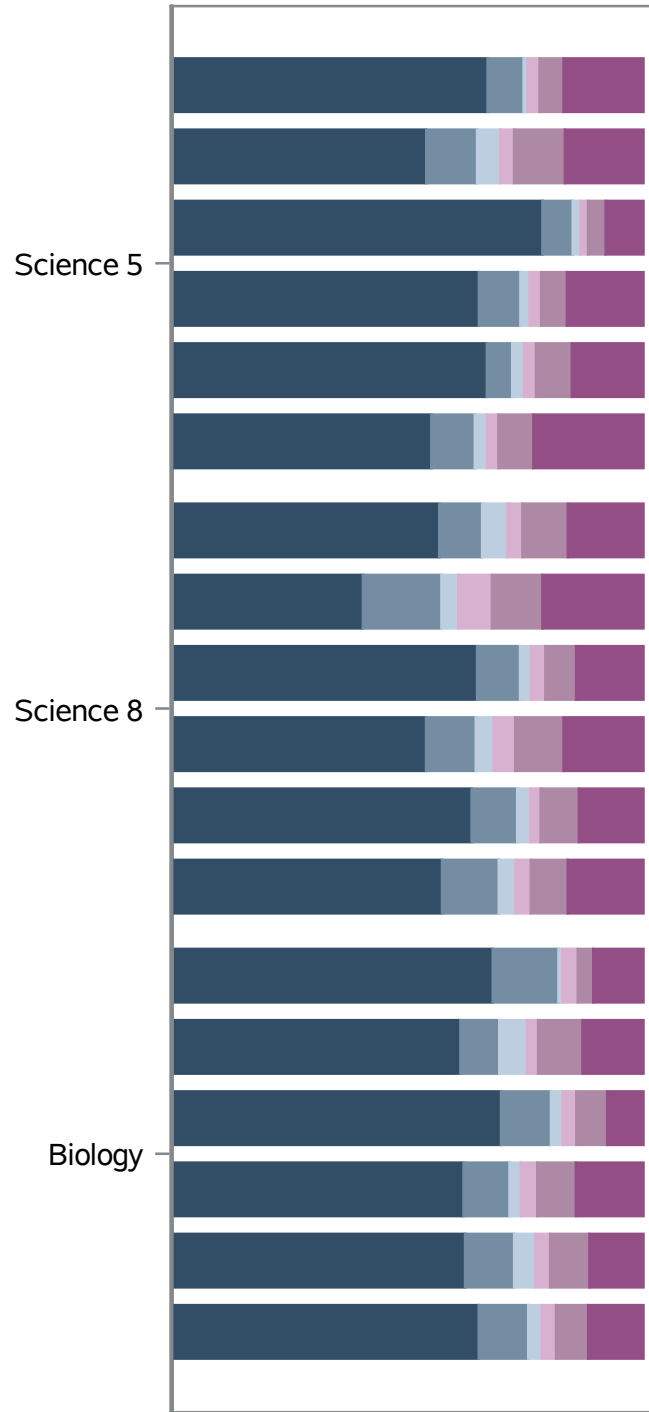
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

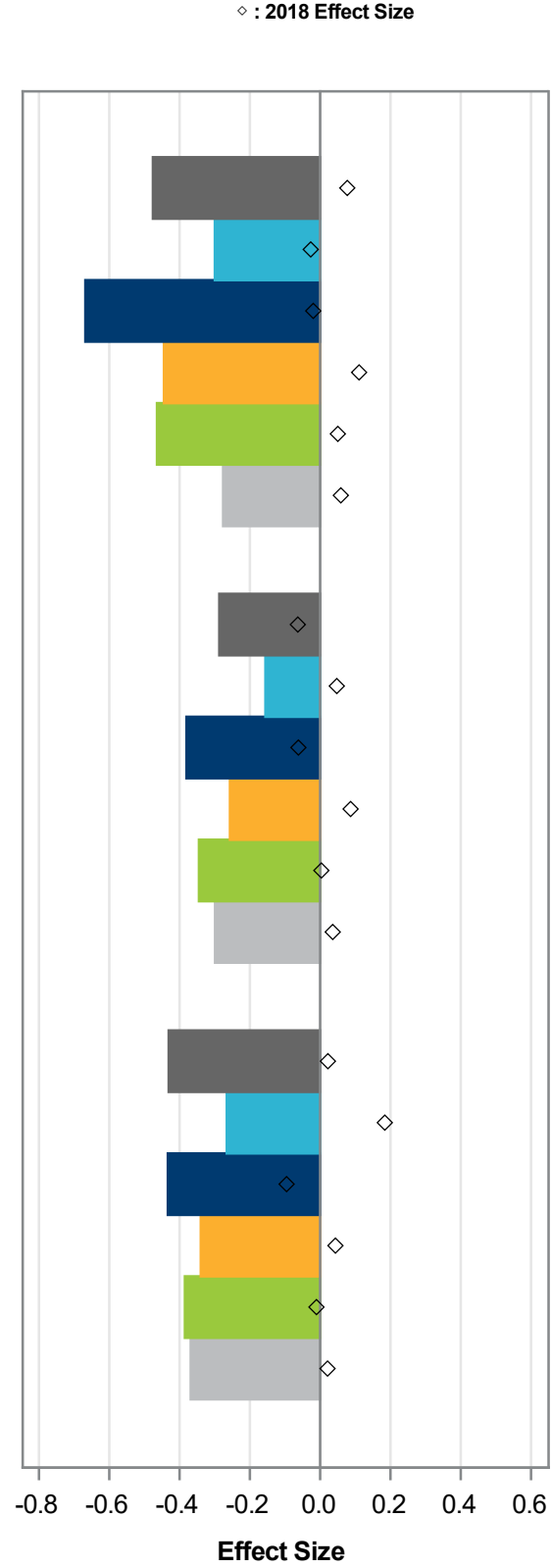
Race/Ethnicity Split by Urbanicity - Town

2021 Student Distribution of Effect Size

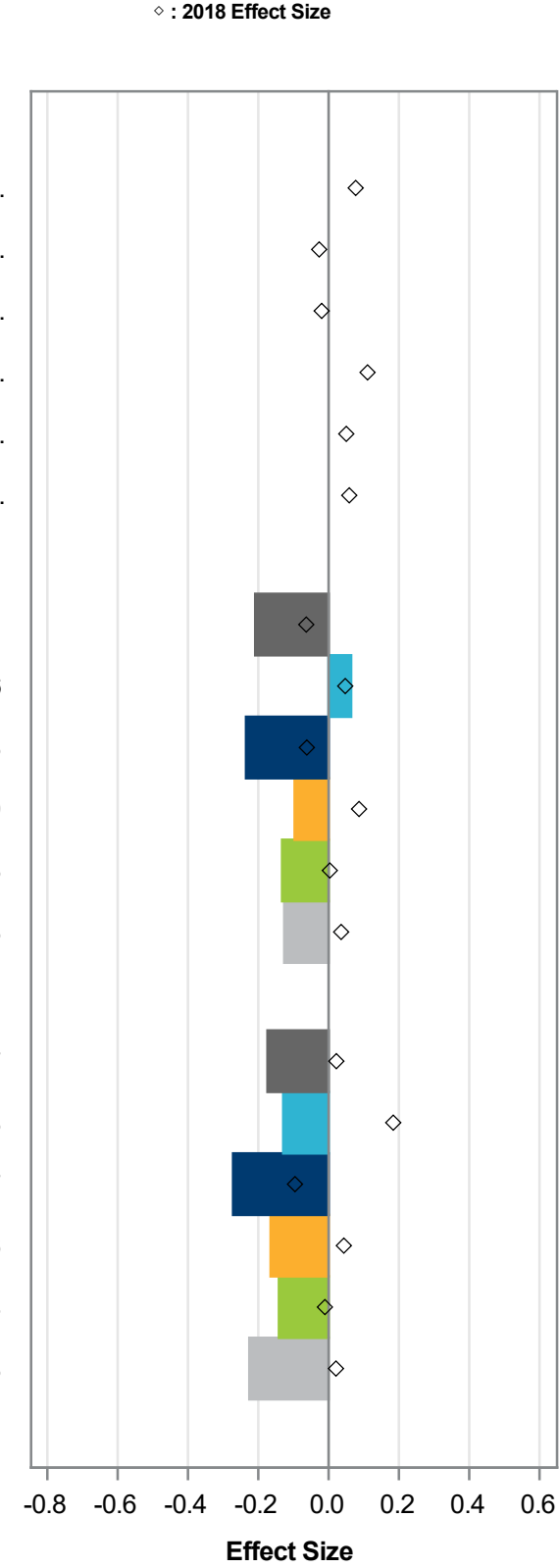


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

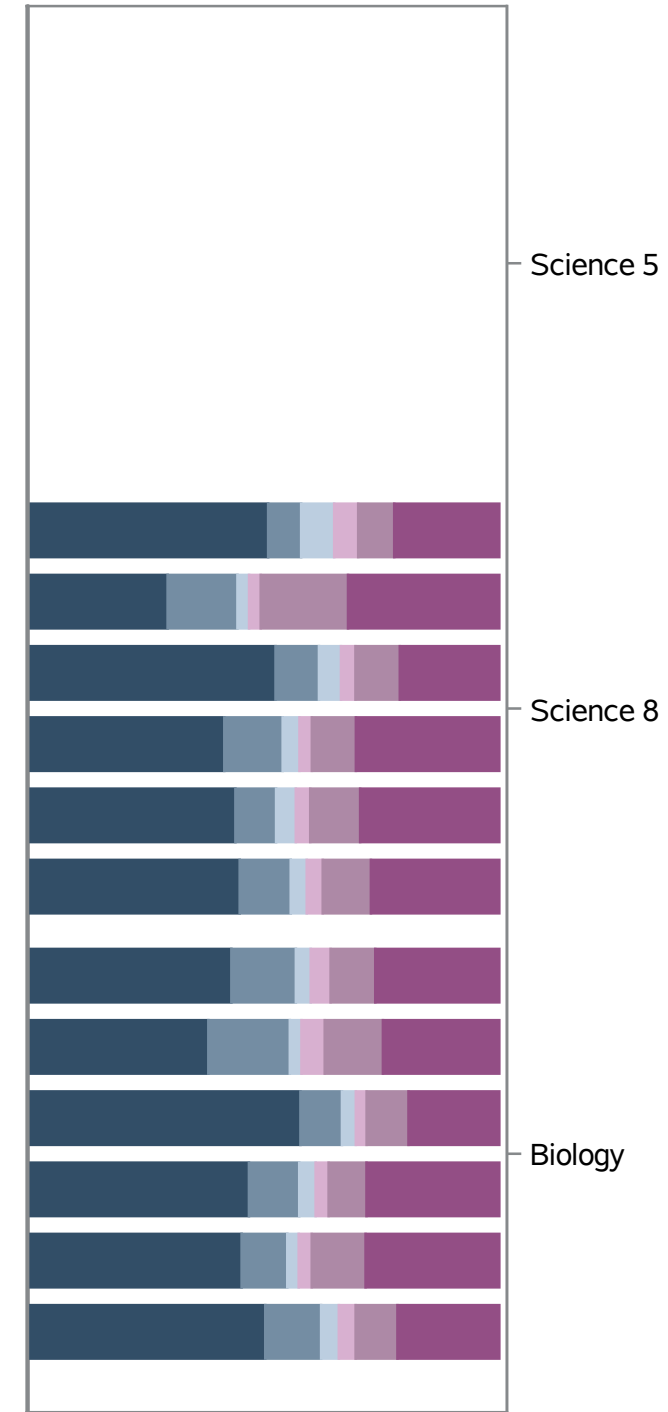


2022 Average Effect Size



- Levels:
- American Indian/Alaskan Native
 - Asian/Pacific Islander
 - Black (not Hispanic)
 - Hispanic
 - Two or More
 - White (not Hispanic)

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - City - 2022

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.16	0.0124	2235	0.11	0.0029	40374	-0.20	0.0012	215675	-0.16	0.0015	139405	-0.12	0.0033	30943	-0.06	0.0012	237124
Reading 3	-0.02	0.0551	114	0.05	0.0104	2376	-0.12	0.0055	11746	-0.04	0.0069	7499	-0.02	0.0131	1856	0.02	0.0049	12333
Reading 4	-0.17	0.0554	108	-0.09	0.0107	2501	-0.19	0.0051	12081	-0.13	0.0062	8099	-0.10	0.0127	1929	-0.11	0.0048	12795
Reading 5	-0.05	0.0439	121	-0.07	0.0092	2629	-0.16	0.0045	12796	-0.11	0.0054	8741	-0.12	0.0108	2139	-0.10	0.0042	13980
Reading 6	-0.14	0.0489	120	0.02	0.0095	2476	-0.18	0.0047	12066	-0.14	0.0058	8109	-0.16	0.0130	1800	-0.17	0.0046	12973
Reading 7	-0.19	0.0444	135	-0.04	0.0097	2335	-0.17	0.0045	12691	-0.13	0.0057	8361	-0.18	0.0123	1754	-0.22	0.0044	13258
Reading 8	-0.19	0.0422	151	-0.01	0.0096	2399	-0.13	0.0043	13415	-0.07	0.0054	8847	-0.17	0.0116	1894	-0.20	0.0042	13840
English II	0.10	0.0391	130	0.20	0.0088	2393	0.08	0.0043	12917	0.15	0.0054	8126	0.08	0.0115	1758	0.07	0.0039	14055
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.17	0.0501	148	0.17	0.0109	2396	-0.21	0.0048	13354	-0.13	0.0061	8805	-0.09	0.0131	1894	-0.04	0.0047	13820
Biology	-0.14	0.0469	133	0.05	0.0114	2490	-0.26	0.0051	12748	-0.23	0.0065	8194	-0.17	0.0142	1718	-0.10	0.0049	13773
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.40	0.0555	120	0.22	0.0126	2470	-0.39	0.0053	12042	-0.30	0.0066	8106	-0.27	0.0143	1793	-0.10	0.0053	12968
Math 7	-0.38	0.0518	134	0.15	0.0125	2332	-0.34	0.0049	12686	-0.31	0.0062	8343	-0.26	0.0139	1753	-0.16	0.0050	13229
Math 8	-0.44	0.0697	111	-0.05	0.0296	613	-0.38	0.0061	10706	-0.33	0.0084	6643	-0.37	0.0193	1254	-0.24	0.0091	6039
NC Math 1	-0.34	0.0538	130	0.16	0.0138	2265	-0.31	0.0048	13732	-0.32	0.0061	9427	-0.24	0.0136	1914	-0.17	0.0052	13976
NC Math 3	0.08	0.0588	126	0.39	0.0123	2408	0.01	0.0057	11867	0.05	0.0076	7356	0.04	0.0158	1647	0.13	0.0054	13992
ACT Composite	-0.06	0.0469	116	0.24	0.0132	2139	-0.19	0.0049	10449	-0.15	0.0061	6399	-0.02	0.0134	1495	0.08	0.0043	13996
ACT English	-0.08	0.0516	116	0.30	0.0163	2141	-0.21	0.0057	10603	-0.19	0.0072	6439	-0.05	0.0161	1500	0.08	0.0052	14033
ACT Math	-0.10	0.0562	116	0.28	0.0160	2140	-0.25	0.0055	10559	-0.21	0.0069	6430	-0.09	0.0155	1500	0.01	0.0053	14026
ACT Reading	-0.02	0.0533	116	0.18	0.0136	2140	-0.14	0.0058	10537	-0.09	0.0073	6419	0.01	0.0157	1495	0.08	0.0051	14020
ACT Science	-0.02	0.0580	116	0.13	0.0141	2139	-0.13	0.0061	10547	-0.08	0.0076	6418	0.02	0.0161	1497	0.09	0.0051	14010

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - City School - 2022

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.25	0.0382	189	0.12	0.0114	2774	-0.22	0.0047	13677	-0.15	0.0045	15469	-0.16	0.0088	4439	-0.10	0.0036	27703
Reading 3	-0.28	0.1428	11	-0.10	0.0408	133	-0.17	0.0222	748	-0.11	0.0215	756	-0.11	0.0375	289	-0.00	0.0154	1333
Reading 4	-0.45	0.0939	10	-0.17	0.0446	150	-0.30	0.0204	793	-0.20	0.0187	816	-0.26	0.0319	275	-0.21	0.0149	1412
Reading 5	-0.14	0.1698	11	-0.04	0.0420	143	-0.19	0.0180	792	-0.11	0.0162	955	-0.12	0.0268	316	-0.06	0.0129	1496
Reading 6	.	.	.	-0.08	0.0457	128	-0.18	0.0183	747	-0.10	0.0177	902	-0.17	0.0345	259	-0.16	0.0142	1362
Reading 7	-0.22	0.1516	15	-0.02	0.0403	160	-0.22	0.0177	793	-0.12	0.0164	933	-0.23	0.0311	254	-0.27	0.0129	1486
Reading 8	.	.	.	0.02	0.0393	157	-0.15	0.0164	851	-0.09	0.0156	973	-0.17	0.0294	286	-0.21	0.0127	1611
English II	-0.24	0.1225	11	0.20	0.0321	183	0.02	0.0176	806	0.11	0.0152	929	0.02	0.0288	263	0.04	0.0115	1746
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	.	.	.	0.06	0.0439	157	-0.26	0.0179	849	-0.14	0.0181	971	-0.15	0.0339	287	-0.13	0.0142	1612
Biology	-0.29	0.1368	16	0.17	0.0388	196	-0.27	0.0205	751	-0.22	0.0180	940	-0.17	0.0359	242	-0.11	0.0135	1748
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	.	.	.	0.04	0.0524	128	-0.32	0.0203	746	-0.21	0.0195	899	-0.18	0.0386	259	-0.13	0.0163	1361
Math 7	0.01	0.1056	15	0.14	0.0478	160	-0.31	0.0193	792	-0.23	0.0179	933	-0.31	0.0343	254	-0.22	0.0152	1485
Math 8	.	.	.	0.06	0.0948	70	-0.43	0.0221	736	-0.27	0.0246	784	-0.41	0.0540	193	-0.30	0.0235	886
NC Math 1	-0.50	0.2085	13	0.14	0.0422	194	-0.36	0.0167	958	-0.30	0.0171	1091	-0.31	0.0360	299	-0.23	0.0137	1859
NC Math 3	-0.03	0.1749	14	0.34	0.0493	175	-0.08	0.0203	737	0.03	0.0222	773	-0.06	0.0444	211	0.12	0.0162	1679
ACT Composite	.	.	.	0.32	0.0472	163	-0.17	0.0181	659	-0.17	0.0183	717	-0.05	0.0397	192	0.02	0.0144	1660
ACT English	-0.28	0.1525	10	0.35	0.0607	163	-0.20	0.0219	666	-0.22	0.0208	718	-0.10	0.0484	193	0.02	0.0169	1662
ACT Math	-0.15	0.1424	10	0.23	0.0604	163	-0.22	0.0193	665	-0.21	0.0190	718	-0.10	0.0445	193	-0.09	0.0157	1661
ACT Reading	-0.16	0.1434	10	0.26	0.0469	163	-0.12	0.0219	663	-0.12	0.0212	717	0.05	0.0465	192	0.06	0.0165	1662
ACT Science	.	.	.	0.29	0.0471	163	-0.11	0.0226	662	-0.06	0.0221	717	-0.05	0.0411	193	0.07	0.0158	1661

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Rural - 2022

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.19	0.0047	13861	0.07	0.0045	15475	-0.20	0.0014	160303	-0.13	0.0014	145121	-0.16	0.0029	38340	-0.13	0.0009	415768
Reading 3	-0.06	0.0219	800	0.05	0.0174	886	-0.12	0.0064	8818	-0.03	0.0068	7737	-0.03	0.0120	2405	0.02	0.0040	20705
Reading 4	-0.19	0.0200	795	-0.13	0.0164	933	-0.22	0.0058	8974	-0.17	0.0061	7947	-0.15	0.0110	2462	-0.16	0.0037	21682
Reading 5	-0.12	0.0172	824	-0.11	0.0148	996	-0.19	0.0051	9499	-0.14	0.0055	8276	-0.13	0.0103	2479	-0.13	0.0032	23093
Reading 6	-0.22	0.0184	774	-0.01	0.0166	892	-0.20	0.0055	9200	-0.10	0.0057	8162	-0.17	0.0112	2295	-0.17	0.0035	22221
Reading 7	-0.20	0.0168	885	-0.03	0.0161	880	-0.20	0.0051	9822	-0.13	0.0054	8673	-0.21	0.0111	2256	-0.24	0.0034	22877
Reading 8	-0.17	0.0183	823	0.01	0.0160	924	-0.12	0.0050	10009	-0.08	0.0052	9108	-0.18	0.0102	2418	-0.21	0.0032	24758
English II	0.02	0.0165	808	0.16	0.0140	899	0.02	0.0048	9753	0.10	0.0051	8633	0.02	0.0105	2253	-0.01	0.0031	25303
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.14	0.0211	821	0.15	0.0177	923	-0.23	0.0056	9982	-0.11	0.0061	9104	-0.15	0.0122	2412	-0.11	0.0036	24737
Biology	-0.16	0.0197	749	0.05	0.0170	947	-0.24	0.0059	9193	-0.15	0.0063	8163	-0.16	0.0125	2063	-0.16	0.0035	24304
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.39	0.0233	776	0.24	0.0210	891	-0.40	0.0060	9197	-0.21	0.0066	8152	-0.26	0.0127	2287	-0.14	0.0041	22219
Math 7	-0.27	0.0195	884	0.22	0.0191	880	-0.34	0.0054	9823	-0.23	0.0062	8661	-0.27	0.0122	2262	-0.19	0.0038	22851
Math 8	-0.37	0.0244	768	0.19	0.0352	450	-0.34	0.0070	8916	-0.23	0.0080	7782	-0.31	0.0158	1993	-0.22	0.0054	17701
NC Math 1	-0.35	0.0179	948	0.28	0.0205	929	-0.26	0.0053	10438	-0.20	0.0060	9392	-0.23	0.0119	2471	-0.19	0.0036	26295
NC Math 3	0.07	0.0247	710	0.37	0.0203	879	0.02	0.0064	8658	0.11	0.0071	7888	0.06	0.0146	1867	0.12	0.0041	24224
ACT Composite	-0.18	0.0168	639	0.06	0.0185	808	-0.17	0.0052	7312	-0.16	0.0051	7054	-0.11	0.0110	1654	-0.09	0.0030	23384
ACT English	-0.22	0.0204	643	0.11	0.0225	810	-0.20	0.0061	7351	-0.19	0.0063	7067	-0.13	0.0128	1659	-0.09	0.0036	23419
ACT Math	-0.22	0.0188	642	0.09	0.0245	810	-0.18	0.0058	7347	-0.21	0.0058	7073	-0.18	0.0129	1657	-0.16	0.0035	23417
ACT Reading	-0.14	0.0218	641	0.03	0.0203	808	-0.15	0.0063	7339	-0.10	0.0064	7069	-0.07	0.0137	1656	-0.06	0.0038	23406
ACT Science	-0.07	0.0200	641	0.00	0.0199	809	-0.09	0.0067	7330	-0.10	0.0065	7068	-0.06	0.0142	1658	-0.04	0.0038	23396

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Suburb - 2022

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.11	0.0385	217	0.06	0.0124	2047	-0.17	0.0047	13179	-0.10	0.0040	18808	-0.14	0.0075	5589	-0.11	0.0021	71639
Reading 3	-0.00	0.1236	17	-0.05	0.0536	95	-0.16	0.0216	747	-0.07	0.0198	904	-0.03	0.0332	290	-0.00	0.0097	3497
Reading 4	-0.29	0.1607	12	-0.09	0.0472	126	-0.24	0.0209	739	-0.18	0.0176	971	-0.18	0.0311	325	-0.20	0.0090	3755
Reading 5	0.17	0.1241	11	0.04	0.0338	143	-0.12	0.0169	827	-0.12	0.0149	1106	-0.12	0.0267	344	-0.12	0.0077	4066
Reading 6	-0.10	0.1392	17	-0.02	0.0464	126	-0.11	0.0186	793	-0.09	0.0160	1076	-0.12	0.0305	316	-0.16	0.0084	4057
Reading 7	-0.17	0.1397	12	-0.01	0.0439	131	-0.13	0.0165	860	-0.12	0.0147	1068	-0.24	0.0279	344	-0.22	0.0082	4001
Reading 8	-0.18	0.1757	13	0.09	0.0412	132	-0.11	0.0172	852	-0.05	0.0141	1217	-0.16	0.0262	343	-0.20	0.0077	4315
English II	0.15	0.1004	12	0.11	0.0384	121	0.06	0.0177	726	0.15	0.0150	1086	0.11	0.0258	327	0.06	0.0071	4402
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.01	0.2149	13	0.21	0.0478	132	-0.20	0.0184	854	-0.03	0.0160	1214	-0.15	0.0318	343	-0.09	0.0086	4302
Biology	.	.	.	-0.03	0.0539	108	-0.24	0.0206	667	-0.13	0.0171	1010	-0.14	0.0303	279	-0.14	0.0085	4151
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.28	0.1304	17	0.12	0.0496	125	-0.22	0.0206	793	-0.14	0.0177	1078	-0.20	0.0350	315	-0.16	0.0092	4056
Math 7	-0.23	0.2456	12	0.08	0.0529	131	-0.22	0.0182	858	-0.14	0.0174	1066	-0.26	0.0317	342	-0.16	0.0093	4005
Math 8	-0.03	0.1714	10	0.18	0.0862	69	-0.20	0.0230	795	-0.06	0.0211	1071	-0.24	0.0402	280	-0.16	0.0129	3181
NC Math 1	-0.14	0.1332	20	0.28	0.0562	133	-0.20	0.0188	841	-0.09	0.0162	1241	-0.16	0.0301	375	-0.11	0.0091	4430
NC Math 3	-0.27	0.1934	11	0.47	0.0603	94	-0.02	0.0239	645	0.20	0.0207	1014	0.12	0.0367	305	0.21	0.0100	4111
ACT Composite	.	.	.	0.00	0.0567	95	-0.23	0.0186	564	-0.15	0.0146	940	-0.11	0.0283	273	-0.08	0.0077	3879
ACT English	.	.	.	-0.01	0.0722	95	-0.27	0.0218	567	-0.15	0.0172	940	-0.11	0.0345	274	-0.06	0.0095	3889
ACT Math	.	.	.	-0.04	0.0629	95	-0.26	0.0206	566	-0.22	0.0162	940	-0.18	0.0307	273	-0.16	0.0089	3885
ACT Reading	.	.	.	0.05	0.0595	95	-0.17	0.0225	565	-0.10	0.0176	940	-0.06	0.0356	273	-0.06	0.0094	3883
ACT Science	.	.	.	0.00	0.0633	95	-0.17	0.0233	565	-0.10	0.0183	940	-0.06	0.0356	273	-0.05	0.0092	3885

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Town - 2022

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0115	2352	0.01	0.0144	1448	-0.21	0.0035	24574	-0.13	0.0045	15299	-0.17	0.0075	5786	-0.15	0.0027	45551
Reading 3	-0.18	0.0568	116	0.01	0.0660	78	-0.07	0.0163	1322	-0.03	0.0205	848	-0.02	0.0293	399	0.03	0.0125	2179
Reading 4	-0.17	0.0431	134	-0.05	0.0585	77	-0.21	0.0147	1443	-0.14	0.0174	902	-0.11	0.0283	392	-0.13	0.0116	2258
Reading 5	-0.04	0.0389	159	-0.05	0.0538	89	-0.14	0.0134	1440	-0.10	0.0166	945	-0.11	0.0268	394	-0.14	0.0098	2647
Reading 6	-0.06	0.0430	152	-0.04	0.0471	101	-0.19	0.0133	1453	-0.12	0.0164	939	-0.17	0.0278	339	-0.16	0.0105	2500
Reading 7	-0.16	0.0466	164	0.09	0.0514	83	-0.18	0.0125	1546	-0.13	0.0170	879	-0.20	0.0276	363	-0.25	0.0102	2578
Reading 8	-0.20	0.0377	158	0.00	0.0529	82	-0.14	0.0123	1568	-0.11	0.0164	950	-0.16	0.0285	360	-0.22	0.0094	2827
English II	0.01	0.0445	122	0.16	0.0447	87	0.03	0.0125	1466	0.11	0.0162	937	0.01	0.0298	318	-0.04	0.0095	2673
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.21	0.0443	157	0.06	0.0580	81	-0.23	0.0143	1563	-0.10	0.0192	953	-0.13	0.0299	359	-0.13	0.0109	2827
Biology	-0.17	0.0550	95	-0.13	0.0560	81	-0.27	0.0152	1396	-0.16	0.0206	834	-0.14	0.0340	289	-0.23	0.0110	2582
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.36	0.0466	153	0.09	0.0562	101	-0.31	0.0153	1440	-0.20	0.0193	939	-0.27	0.0339	338	-0.15	0.0121	2497
Math 7	-0.29	0.0463	164	-0.03	0.0652	83	-0.34	0.0137	1542	-0.32	0.0186	873	-0.31	0.0306	362	-0.28	0.0113	2576
Math 8	-0.30	0.0685	94	-0.01	0.1263	45	-0.34	0.0186	1197	-0.25	0.0263	726	-0.34	0.0405	261	-0.28	0.0158	1959
NC Math 1	-0.43	0.0476	154	0.01	0.0679	85	-0.37	0.0140	1654	-0.30	0.0188	1023	-0.38	0.0321	347	-0.29	0.0109	2856
NC Math 3	-0.00	0.0703	120	0.31	0.0618	90	0.04	0.0178	1307	0.18	0.0221	800	0.14	0.0404	270	0.10	0.0126	2538
ACT Composite	-0.27	0.0420	106	-0.01	0.0591	75	-0.18	0.0134	1106	-0.11	0.0159	710	-0.14	0.0269	253	-0.09	0.0099	2515
ACT English	-0.29	0.0524	106	0.03	0.0688	75	-0.22	0.0157	1111	-0.09	0.0191	711	-0.11	0.0334	253	-0.06	0.0117	2521
ACT Math	-0.32	0.0482	106	-0.07	0.0615	75	-0.24	0.0150	1110	-0.22	0.0189	710	-0.27	0.0311	253	-0.16	0.0112	2521
ACT Reading	-0.18	0.0523	106	0.01	0.0703	75	-0.13	0.0164	1107	-0.06	0.0195	710	-0.03	0.0373	253	-0.05	0.0119	2517
ACT Science	-0.21	0.0552	106	-0.02	0.0640	75	-0.10	0.0172	1110	-0.07	0.0216	710	-0.14	0.0340	253	-0.07	0.0121	2518

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - City - 2021

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.25	0.0126	2046	0.02	0.0032	36663	-0.28	0.0013	192534	-0.23	0.0016	124307	-0.21	0.0035	27814	-0.15	0.0012	225197
Reading 3	-0.16	0.0654	96	0.08	0.0142	2252	-0.32	0.0068	10803	-0.11	0.0076	7429	-0.14	0.0173	1657	0.00	0.0061	12035
Reading 4	-0.41	0.0628	105	-0.02	0.0140	2298	-0.49	0.0063	11090	-0.26	0.0077	7536	-0.26	0.0160	1788	-0.13	0.0059	12488
Reading 5	-0.20	0.0453	112	-0.02	0.0102	2412	-0.23	0.0048	11574	-0.17	0.0058	8143	-0.16	0.0125	1738	-0.12	0.0045	13289
Reading 6	-0.24	0.0443	129	-0.05	0.0097	2276	-0.15	0.0045	11766	-0.14	0.0055	7935	-0.20	0.0128	1586	-0.23	0.0043	12918
Reading 7	-0.17	0.0415	129	-0.08	0.0096	2265	-0.17	0.0043	12464	-0.13	0.0054	8234	-0.21	0.0117	1703	-0.26	0.0042	13174
Reading 8	-0.15	0.0512	98	-0.05	0.0094	2155	-0.14	0.0044	11631	-0.11	0.0053	7941	-0.19	0.0114	1614	-0.23	0.0042	12706
English II	0.07	0.0449	132	0.12	0.0092	2151	0.09	0.0042	12483	0.14	0.0052	7692	0.04	0.0121	1599	0.03	0.0039	14209
Science 5	-0.55	0.0607	113	-0.31	0.0124	2416	-0.69	0.0057	11487	-0.56	0.0070	8122	-0.47	0.0151	1726	-0.33	0.0053	13264
Science 8	-0.25	0.0505	99	-0.09	0.0111	2146	-0.36	0.0047	11598	-0.27	0.0059	7951	-0.28	0.0133	1630	-0.20	0.0046	12759
Biology	-0.32	0.0502	128	-0.14	0.0115	2321	-0.35	0.0045	12149	-0.32	0.0060	7515	-0.33	0.0129	1626	-0.30	0.0044	13990
Math 5	-0.61	0.0591	113	-0.10	0.0125	2413	-0.65	0.0053	11549	-0.54	0.0065	8131	-0.51	0.0148	1730	-0.32	0.0053	13258
Math 6	-0.58	0.0503	129	-0.13	0.0122	2267	-0.55	0.0050	11763	-0.55	0.0060	7921	-0.48	0.0139	1594	-0.39	0.0048	12882
Math 7	-0.42	0.0470	129	-0.07	0.0120	2262	-0.45	0.0047	12442	-0.42	0.0059	8228	-0.42	0.0132	1693	-0.37	0.0046	13130
Math 8	-0.62	0.0761	78	-0.45	0.0287	566	-0.57	0.0062	8984	-0.57	0.0078	5810	-0.58	0.0195	1038	-0.55	0.0086	5503
NC Math 1	-0.41	0.0500	127	-0.11	0.0132	2313	-0.41	0.0046	13101	-0.44	0.0061	8247	-0.41	0.0138	1641	-0.38	0.0049	13640
NC Math 3	-0.16	0.0564	120	0.07	0.0124	2349	-0.18	0.0054	10828	-0.19	0.0072	6537	-0.21	0.0153	1550	-0.16	0.0052	13735
ACT Composite	-0.14	0.0457	111	0.27	0.0147	1794	-0.18	0.0052	8109	-0.12	0.0068	4737	-0.04	0.0140	1379	0.07	0.0046	12486
ACT English	-0.11	0.0570	111	0.38	0.0176	1797	-0.14	0.0061	8152	-0.12	0.0079	4752	-0.00	0.0158	1384	0.10	0.0056	12504
ACT Math	-0.20	0.0490	111	0.30	0.0179	1796	-0.22	0.0057	8146	-0.19	0.0075	4748	-0.10	0.0152	1383	0.03	0.0055	12495
ACT Reading	-0.14	0.0547	111	0.16	0.0153	1795	-0.19	0.0066	8138	-0.09	0.0085	4745	-0.04	0.0174	1382	0.05	0.0056	12493
ACT Science	-0.08	0.0498	111	0.15	0.0155	1797	-0.14	0.0067	8141	-0.08	0.0084	4743	-0.04	0.0168	1379	0.06	0.0055	12496

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - City School - 2021

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.32	0.0353	195	0.02	0.0127	2468	-0.29	0.0049	13019	-0.22	0.0046	14517	-0.24	0.0093	3901	-0.19	0.0036	26624
Reading 3	-0.19	0.1113	13	0.01	0.0514	151	-0.40	0.0246	722	-0.17	0.0245	783	-0.26	0.0438	253	-0.08	0.0177	1389
Reading 4	-0.30	0.0958	13	-0.01	0.0510	144	-0.57	0.0246	742	-0.37	0.0225	849	-0.35	0.0386	293	-0.21	0.0178	1408
Reading 5	-0.36	0.1596	12	-0.15	0.0426	127	-0.27	0.0190	791	-0.16	0.0180	933	-0.19	0.0323	258	-0.16	0.0141	1434
Reading 6	-0.30	0.1197	14	-0.05	0.0389	166	-0.13	0.0177	790	-0.07	0.0160	923	-0.15	0.0336	248	-0.22	0.0132	1420
Reading 7	.	.	.	-0.03	0.0406	153	-0.20	0.0168	854	-0.10	0.0149	961	-0.15	0.0291	284	-0.28	0.0119	1579
Reading 8	-0.07	0.0997	15	0.02	0.0355	182	-0.13	0.0157	825	-0.08	0.0154	890	-0.19	0.0348	208	-0.26	0.0119	1569
English II	0.03	0.0982	14	0.16	0.0368	98	0.05	0.0162	755	0.11	0.0153	772	0.05	0.0368	188	0.03	0.0122	1529
Science 5	-0.51	0.1406	12	-0.42	0.0488	126	-0.65	0.0216	788	-0.45	0.0209	935	-0.42	0.0401	257	-0.33	0.0166	1434
Science 8	-0.05	0.1386	15	0.03	0.0390	182	-0.40	0.0178	832	-0.22	0.0159	897	-0.26	0.0328	209	-0.29	0.0133	1591
Biology	.	.	.	-0.15	0.0560	112	-0.36	0.0177	743	-0.32	0.0177	758	-0.32	0.0339	210	-0.30	0.0132	1553
Math 5	-0.67	0.2348	12	-0.28	0.0566	124	-0.61	0.0203	782	-0.45	0.0206	930	-0.43	0.0372	257	-0.40	0.0162	1438
Math 6	-0.57	0.1437	14	-0.24	0.0500	164	-0.51	0.0175	788	-0.47	0.0180	918	-0.46	0.0324	247	-0.45	0.0146	1415
Math 7	.	.	.	-0.21	0.0465	153	-0.40	0.0171	862	-0.42	0.0164	963	-0.46	0.0313	284	-0.45	0.0135	1571
Math 8	-0.34	0.1845	11	-0.32	0.0804	82	-0.55	0.0214	729	-0.44	0.0240	737	-0.60	0.0519	153	-0.64	0.0212	897
NC Math 1	-0.42	0.1351	14	-0.20	0.0509	169	-0.44	0.0195	812	-0.41	0.0173	927	-0.51	0.0317	273	-0.43	0.0138	1639
NC Math 3	.	.	.	0.17	0.0471	123	-0.18	0.0209	699	-0.14	0.0215	693	-0.14	0.0456	170	-0.08	0.0160	1453
ACT Composite	.	.	.	0.36	0.0572	117	-0.18	0.0201	554	-0.14	0.0178	640	-0.03	0.0394	158	0.02	0.0137	1525
ACT English	.	.	.	0.48	0.0671	117	-0.17	0.0216	556	-0.14	0.0209	643	0.00	0.0489	159	0.04	0.0159	1528
ACT Math	.	.	.	0.38	0.0693	117	-0.16	0.0220	556	-0.19	0.0193	643	-0.12	0.0424	159	-0.02	0.0148	1525
ACT Reading	.	.	.	0.22	0.0562	117	-0.19	0.0237	554	-0.09	0.0226	640	0.04	0.0482	159	0.05	0.0166	1526
ACT Science	.	.	.	0.26	0.0636	117	-0.11	0.0249	554	-0.09	0.0226	640	-0.04	0.0484	158	0.03	0.0161	1526

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Rural - 2021

Assessment	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.30	0.0047	14152	0.01	0.0047	14462	-0.28	0.0014	157815	-0.20	0.0015	138066	-0.24	0.0030	35982	-0.20	0.0009	421823
Reading 3	-0.22	0.0232	790	0.03	0.0220	845	-0.36	0.0073	8469	-0.13	0.0076	7513	-0.18	0.0147	2266	-0.07	0.0047	21200
Reading 4	-0.37	0.0218	792	-0.02	0.0224	857	-0.50	0.0070	8813	-0.28	0.0074	7668	-0.30	0.0141	2177	-0.19	0.0045	21711
Reading 5	-0.29	0.0180	831	-0.01	0.0163	876	-0.24	0.0054	9469	-0.14	0.0057	8224	-0.17	0.0115	2296	-0.11	0.0035	22999
Reading 6	-0.19	0.0173	911	-0.01	0.0160	870	-0.17	0.0050	9968	-0.13	0.0052	8674	-0.20	0.0107	2220	-0.23	0.0033	23656
Reading 7	-0.26	0.0172	852	-0.06	0.0148	919	-0.15	0.0047	10100	-0.11	0.0049	9069	-0.22	0.0099	2351	-0.26	0.0030	25383
Reading 8	-0.18	0.0159	906	-0.09	0.0143	882	-0.13	0.0047	9756	-0.10	0.0049	8817	-0.19	0.0100	2256	-0.23	0.0030	25401
English II	0.03	0.0158	809	0.13	0.0136	912	0.05	0.0046	9390	0.12	0.0049	8333	0.05	0.0104	2011	0.03	0.0028	26357
Science 5	-0.67	0.0239	831	-0.18	0.0206	874	-0.70	0.0064	9440	-0.44	0.0069	8231	-0.44	0.0135	2300	-0.25	0.0042	22983
Science 8	-0.38	0.0188	913	-0.03	0.0175	882	-0.35	0.0052	9813	-0.21	0.0054	8869	-0.24	0.0113	2283	-0.21	0.0033	25595
Biology	-0.35	0.0168	784	-0.12	0.0172	850	-0.36	0.0053	8731	-0.27	0.0059	7282	-0.30	0.0117	1865	-0.27	0.0032	24830
Math 5	-0.77	0.0204	828	-0.09	0.0207	876	-0.65	0.0060	9445	-0.43	0.0066	8232	-0.50	0.0134	2297	-0.34	0.0041	22994
Math 6	-0.59	0.0181	912	-0.05	0.0204	868	-0.54	0.0054	9956	-0.45	0.0059	8677	-0.47	0.0115	2220	-0.39	0.0036	23631
Math 7	-0.49	0.0185	847	-0.05	0.0194	922	-0.40	0.0052	10093	-0.35	0.0056	9079	-0.42	0.0111	2348	-0.36	0.0034	25338
Math 8	-0.62	0.0219	835	-0.19	0.0355	399	-0.53	0.0066	8297	-0.45	0.0075	7129	-0.53	0.0151	1761	-0.49	0.0049	17444
NC Math 1	-0.46	0.0161	874	-0.03	0.0201	895	-0.39	0.0050	10350	-0.37	0.0057	8941	-0.37	0.0115	2268	-0.35	0.0033	26406
NC Math 3	-0.21	0.0200	721	0.19	0.0196	831	-0.13	0.0060	8043	-0.08	0.0069	6772	-0.11	0.0137	1697	-0.07	0.0038	24070
ACT Composite	-0.20	0.0188	618	0.16	0.0201	697	-0.17	0.0055	6910	-0.12	0.0057	5950	-0.11	0.0119	1530	-0.09	0.0032	22363
ACT English	-0.19	0.0212	619	0.24	0.0249	697	-0.15	0.0060	6928	-0.13	0.0064	5960	-0.10	0.0138	1535	-0.07	0.0037	22384
ACT Math	-0.23	0.0209	620	0.12	0.0252	697	-0.16	0.0061	6928	-0.15	0.0062	5962	-0.14	0.0133	1532	-0.12	0.0035	22376
ACT Reading	-0.16	0.0220	620	0.13	0.0221	697	-0.20	0.0067	6922	-0.09	0.0071	5961	-0.09	0.0151	1532	-0.07	0.0040	22375
ACT Science	-0.15	0.0232	619	0.09	0.0219	697	-0.11	0.0070	6922	-0.08	0.0074	5958	-0.08	0.0148	1531	-0.08	0.0039	22374

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Suburb - 2021

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.17	0.0326	262	-0.01	0.0120	2141	-0.22	0.0049	12702	-0.16	0.0041	17676	-0.22	0.0076	5543	-0.17	0.0021	73580
Reading 3	0.08	0.1372	11	-0.10	0.0643	100	-0.31	0.0257	683	-0.12	0.0226	915	-0.24	0.0396	302	-0.07	0.0109	3708
Reading 4	0.08	0.1893	11	-0.08	0.0726	90	-0.44	0.0236	732	-0.22	0.0208	962	-0.36	0.0411	292	-0.19	0.0111	3619
Reading 5	-0.15	0.1074	17	-0.09	0.0402	143	-0.21	0.0202	747	-0.14	0.0162	1034	-0.16	0.0330	286	-0.13	0.0083	4150
Reading 6	-0.35	0.1487	12	-0.04	0.0418	130	-0.13	0.0159	851	-0.11	0.0155	1047	-0.20	0.0289	344	-0.20	0.0077	4163
Reading 7	-0.10	0.1658	11	-0.02	0.0350	129	-0.12	0.0170	845	-0.05	0.0136	1194	-0.19	0.0268	336	-0.24	0.0071	4460
Reading 8	-0.03	0.0948	27	-0.11	0.0342	154	-0.14	0.0159	816	-0.06	0.0130	1168	-0.17	0.0258	346	-0.20	0.0069	4421
English II	-0.02	0.1133	13	0.23	0.0424	103	0.06	0.0169	729	0.15	0.0133	1040	0.05	0.0263	314	0.06	0.0069	4499
Science 5	-0.46	0.1331	17	-0.35	0.0566	144	-0.61	0.0235	759	-0.43	0.0195	1036	-0.40	0.0403	289	-0.31	0.0097	4149
Science 8	-0.06	0.0950	27	-0.05	0.0443	153	-0.28	0.0167	824	-0.14	0.0151	1174	-0.21	0.0282	349	-0.17	0.0077	4456
Biology	-0.53	0.0932	14	-0.08	0.0467	109	-0.29	0.0192	663	-0.24	0.0169	963	-0.26	0.0267	314	-0.25	0.0074	4299
Math 5	-0.52	0.1061	17	-0.23	0.0517	143	-0.52	0.0216	760	-0.42	0.0183	1037	-0.47	0.0359	289	-0.38	0.0096	4152
Math 6	-0.29	0.1546	11	-0.08	0.0542	130	-0.39	0.0170	848	-0.35	0.0167	1049	-0.45	0.0290	345	-0.37	0.0085	4168
Math 7	-0.20	0.1797	11	0.01	0.0512	128	-0.27	0.0172	844	-0.22	0.0153	1193	-0.34	0.0290	338	-0.33	0.0080	4453
Math 8	-0.03	0.1812	18	-0.04	0.0686	71	-0.43	0.0232	717	-0.34	0.0201	1021	-0.47	0.0368	290	-0.41	0.0115	3160
NC Math 1	-0.38	0.1176	19	-0.11	0.0429	156	-0.29	0.0188	783	-0.24	0.0160	1111	-0.33	0.0302	337	-0.28	0.0076	4728
NC Math 3	-0.19	0.1761	12	0.21	0.0627	101	-0.09	0.0219	610	-0.00	0.0197	890	-0.00	0.0359	282	0.01	0.0090	4143
ACT Composite	-0.26	0.1265	12	0.10	0.0531	109	-0.14	0.0210	521	-0.15	0.0153	760	-0.10	0.0287	270	-0.08	0.0078	3856
ACT English	-0.50	0.1131	12	0.18	0.0571	109	-0.11	0.0245	526	-0.15	0.0177	762	-0.08	0.0350	270	-0.03	0.0093	3860
ACT Math	-0.17	0.1189	12	0.07	0.0570	109	-0.19	0.0228	522	-0.22	0.0172	761	-0.14	0.0301	270	-0.14	0.0088	3860
ACT Reading	-0.16	0.1823	12	0.07	0.0574	109	-0.12	0.0251	526	-0.10	0.0198	761	-0.04	0.0349	270	-0.06	0.0095	3860
ACT Science	-0.12	0.1458	12	0.06	0.0665	109	-0.14	0.0271	525	-0.10	0.0199	761	-0.09	0.0356	270	-0.07	0.0096	3860

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Town - 2021

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.30	0.0114	2453	-0.09	0.0147	1420	-0.31	0.0037	23594	-0.23	0.0047	14445	-0.29	0.0078	5307	-0.24	0.0027	46095
Reading 3	-0.11	0.0567	132	0.10	0.0696	81	-0.33	0.0189	1318	-0.15	0.0227	838	-0.21	0.0382	351	-0.14	0.0151	2131
Reading 4	-0.37	0.0527	158	-0.02	0.0705	80	-0.51	0.0184	1269	-0.30	0.0233	857	-0.40	0.0357	351	-0.25	0.0140	2398
Reading 5	-0.19	0.0461	121	-0.09	0.0471	102	-0.24	0.0138	1453	-0.15	0.0166	960	-0.19	0.0304	315	-0.14	0.0103	2599
Reading 6	-0.09	0.0402	157	-0.01	0.0518	84	-0.14	0.0130	1534	-0.11	0.0159	892	-0.15	0.0270	344	-0.22	0.0097	2619
Reading 7	-0.24	0.0390	158	0.01	0.0431	90	-0.17	0.0120	1588	-0.15	0.0152	951	-0.23	0.0268	360	-0.27	0.0090	2896
Reading 8	-0.16	0.0360	187	-0.11	0.0555	84	-0.16	0.0123	1535	-0.12	0.0148	962	-0.24	0.0262	315	-0.24	0.0088	2857
English II	-0.03	0.0398	140	0.18	0.0461	83	0.01	0.0122	1360	0.12	0.0158	849	0.04	0.0291	300	0.00	0.0086	2888
Science 5	-0.48	0.0612	118	-0.30	0.0616	102	-0.67	0.0162	1446	-0.44	0.0210	954	-0.46	0.0375	316	-0.28	0.0132	2591
Science 8	-0.29	0.0360	187	-0.16	0.0501	84	-0.38	0.0134	1547	-0.26	0.0166	967	-0.34	0.0284	321	-0.30	0.0100	2883
Biology	-0.43	0.0465	122	-0.27	0.0507	85	-0.43	0.0137	1208	-0.34	0.0182	781	-0.38	0.0291	288	-0.37	0.0093	2728
Math 5	-0.64	0.0537	121	-0.38	0.0617	102	-0.67	0.0154	1450	-0.53	0.0194	956	-0.68	0.0344	316	-0.40	0.0125	2594
Math 6	-0.53	0.0433	156	-0.35	0.0616	83	-0.54	0.0141	1541	-0.49	0.0187	888	-0.50	0.0283	346	-0.49	0.0104	2616
Math 7	-0.51	0.0372	158	-0.29	0.0578	89	-0.48	0.0128	1591	-0.48	0.0169	956	-0.52	0.0274	360	-0.48	0.0094	2889
Math 8	-0.56	0.0623	111	-0.35	0.0998	45	-0.59	0.0179	1177	-0.56	0.0250	680	-0.61	0.0384	204	-0.64	0.0146	1804
NC Math 1	-0.60	0.0505	139	-0.36	0.0573	80	-0.46	0.0133	1461	-0.41	0.0168	952	-0.52	0.0293	352	-0.46	0.0099	2861
NC Math 3	-0.14	0.0512	143	0.07	0.0581	70	-0.16	0.0170	1226	-0.08	0.0221	768	-0.19	0.0363	287	-0.16	0.0113	2648
ACT Composite	-0.28	0.0471	105	0.02	0.0610	70	-0.22	0.0151	1002	-0.15	0.0190	582	-0.15	0.0298	220	-0.08	0.0101	2383
ACT English	-0.29	0.0479	106	0.14	0.0763	70	-0.18	0.0164	1003	-0.13	0.0214	583	-0.10	0.0332	220	-0.03	0.0121	2388
ACT Math	-0.26	0.0518	106	-0.12	0.0714	70	-0.24	0.0159	1002	-0.19	0.0203	583	-0.22	0.0323	220	-0.09	0.0109	2385
ACT Reading	-0.26	0.0548	105	0.10	0.0663	70	-0.22	0.0181	1003	-0.09	0.0225	582	-0.14	0.0382	220	-0.09	0.0123	2385
ACT Science	-0.21	0.0586	105	-0.06	0.0702	70	-0.19	0.0193	1002	-0.16	0.0244	582	-0.11	0.0384	220	-0.07	0.0121	2385

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - City - 2018

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.03	0.0097	2907	0.14	0.0027	36262	-0.06	0.0011	233647	-0.01	0.0014	128668	0.01	0.0030	30071	0.07	0.0010	269425
Reading 3	-0.05	0.0477	172	0.18	0.0117	2500	-0.17	0.0053	14202	-0.03	0.0065	8865	0.06	0.0155	1678	0.16	0.0048	15925
Reading 4	0.00	0.0371	196	0.00	0.0096	2421	-0.06	0.0042	14821	-0.04	0.0052	9210	0.01	0.0118	1908	0.02	0.0039	16472
Reading 5	-0.03	0.0427	136	-0.02	0.0094	2347	-0.10	0.0041	14018	-0.04	0.0050	9035	-0.04	0.0111	1784	-0.03	0.0038	15699
Reading 6	-0.10	0.0480	153	0.09	0.0088	2397	-0.05	0.0040	14278	-0.00	0.0050	8787	-0.02	0.0114	1766	0.03	0.0036	15966
Reading 7	0.05	0.0367	173	0.10	0.0098	2046	0.04	0.0041	13442	0.09	0.0053	7777	0.06	0.0120	1593	0.05	0.0038	15229
Reading 8	0.05	0.0431	173	0.07	0.0098	1959	0.04	0.0044	12310	0.08	0.0057	7000	0.06	0.0116	1751	0.06	0.0039	14654
English II	0.01	0.0326	185	0.10	0.0090	2069	0.01	0.0040	13592	0.07	0.0057	6787	0.03	0.0108	1763	0.02	0.0037	15514
Science 5	0.02	0.0529	132	0.08	0.0115	2330	-0.04	0.0052	13836	0.01	0.0064	8969	0.01	0.0139	1757	0.02	0.0045	15590
Science 8	0.05	0.0394	172	0.15	0.0110	1961	-0.05	0.0047	12352	0.02	0.0063	7016	0.03	0.0124	1761	0.05	0.0041	14704
Biology	0.09	0.0404	186	0.17	0.0102	2203	0.09	0.0046	13837	0.11	0.0065	6853	0.12	0.0124	1767	0.13	0.0039	15893
Math 5	-0.02	0.0453	135	0.18	0.0094	2347	-0.06	0.0043	13998	0.04	0.0054	9020	-0.02	0.0125	1780	0.04	0.0039	15689
Math 6	-0.05	0.0411	153	0.27	0.0093	2397	-0.07	0.0042	14257	0.00	0.0055	8772	-0.01	0.0117	1765	0.09	0.0038	15957
Math 7	-0.01	0.0363	172	0.16	0.0099	2045	0.02	0.0041	13415	0.05	0.0055	7766	0.00	0.0115	1594	0.06	0.0036	15227
Math 8	-0.12	0.0424	127	0.15	0.0236	554	-0.05	0.0054	10020	-0.02	0.0075	5367	-0.02	0.0160	1059	0.05	0.0068	6481
NC Math 1	-0.04	0.0411	199	0.20	0.0105	2239	-0.01	0.0043	14482	0.02	0.0060	7840	0.00	0.0113	1989	0.05	0.0039	16182
ACT Composite	-0.11	0.0358	142	0.21	0.0129	1823	-0.14	0.0042	11631	-0.13	0.0061	5498	-0.04	0.0120	1572	0.09	0.0040	15078
ACT English	-0.12	0.0401	142	0.24	0.0160	1826	-0.15	0.0049	11775	-0.18	0.0071	5528	-0.05	0.0139	1582	0.09	0.0047	15122
ACT Math	-0.11	0.0410	142	0.30	0.0158	1825	-0.11	0.0047	11758	-0.13	0.0069	5524	-0.00	0.0136	1582	0.12	0.0047	15116
ACT Reading	-0.06	0.0444	142	0.12	0.0136	1824	-0.09	0.0050	11741	-0.08	0.0074	5523	-0.03	0.0144	1581	0.06	0.0048	15103
ACT Science	-0.10	0.0459	142	0.12	0.0143	1826	-0.18	0.0055	11716	-0.13	0.0076	5520	-0.06	0.0150	1576	0.09	0.0049	15103

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - City School - 2018

Assessment	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.04	0.0348	265	0.15	0.0094	3105	-0.05	0.0042	14773	0.01	0.0040	14858	0.02	0.0085	3975	0.06	0.0029	32213
Reading 3	-0.23	0.1173	19	0.20	0.0449	190	-0.22	0.0197	904	-0.09	0.0194	929	0.05	0.0382	278	0.12	0.0151	1728
Reading 4	.	.	.	0.01	0.0351	167	-0.08	0.0173	902	-0.04	0.0158	1024	-0.07	0.0305	296	-0.01	0.0118	1845
Reading 5	0.06	0.1725	17	-0.11	0.0316	177	-0.15	0.0157	885	-0.03	0.0159	957	-0.10	0.0323	248	-0.04	0.0113	1873
Reading 6	-0.20	0.1594	12	0.04	0.0293	193	-0.03	0.0164	832	0.04	0.0146	950	0.05	0.0290	252	0.01	0.0104	1814
Reading 7	-0.05	0.0846	21	0.06	0.0361	177	0.05	0.0168	808	0.09	0.0161	847	0.08	0.0311	209	0.03	0.0113	1803
Reading 8	0.19	0.1511	13	0.05	0.0335	158	-0.00	0.0186	709	0.07	0.0170	801	-0.02	0.0366	184	0.00	0.0121	1693
English II	0.17	0.0814	18	0.08	0.0301	178	-0.05	0.0159	938	0.05	0.0156	841	0.02	0.0311	237	0.02	0.0100	1940
Science 5	0.09	0.1195	17	0.04	0.0482	175	-0.05	0.0203	875	0.03	0.0197	955	0.03	0.0393	244	0.07	0.0136	1854
Science 8	0.13	0.1507	13	0.14	0.0400	157	-0.08	0.0196	711	0.04	0.0179	804	0.04	0.0439	182	0.04	0.0125	1696
Biology	0.08	0.1662	13	0.06	0.0359	183	-0.01	0.0156	1035	0.07	0.0174	898	-0.00	0.0297	262	0.06	0.0111	2010
Math 5	0.30	0.1523	17	0.25	0.0353	177	-0.04	0.0170	881	0.10	0.0165	956	0.01	0.0348	248	0.06	0.0116	1871
Math 6	-0.04	0.1448	12	0.06	0.0304	192	-0.09	0.0179	831	-0.01	0.0145	949	-0.03	0.0290	253	0.01	0.0111	1814
Math 7	0.17	0.1716	21	0.06	0.0309	176	-0.01	0.0174	803	0.02	0.0168	843	0.00	0.0307	209	0.00	0.0107	1803
Math 8	.	.	.	0.27	0.0696	63	-0.05	0.0209	626	0.07	0.0213	620	0.02	0.0453	127	0.06	0.0168	976
NC Math 1	-0.01	0.1155	19	0.30	0.0354	179	-0.05	0.0160	968	0.00	0.0159	960	0.06	0.0341	217	0.08	0.0115	1940
ACT Composite	0.10	0.1428	14	0.34	0.0394	183	-0.02	0.0156	763	-0.03	0.0156	687	0.10	0.0369	203	0.14	0.0116	1855
ACT English	-0.02	0.1671	14	0.39	0.0442	183	-0.06	0.0188	765	-0.09	0.0185	687	0.09	0.0440	204	0.17	0.0138	1857
ACT Math	0.12	0.1362	14	0.41	0.0531	183	-0.02	0.0179	765	-0.04	0.0163	687	0.05	0.0428	205	0.12	0.0136	1856
ACT Reading	0.21	0.1700	14	0.21	0.0395	183	0.05	0.0186	765	0.04	0.0195	687	0.10	0.0403	205	0.11	0.0133	1855
ACT Science	-0.01	0.1833	14	0.22	0.0442	183	-0.02	0.0196	763	-0.03	0.0202	687	0.05	0.0454	204	0.13	0.0138	1855

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Rural - 2018

	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0042	15047	0.12	0.0042	13341	-0.05	0.0012	169286	0.01	0.0014	128614	-0.00	0.0029	32222	0.02	0.0007	477178
Reading 3	-0.05	0.0199	1002	0.16	0.0202	818	-0.21	0.0062	10037	-0.06	0.0066	8358	0.01	0.0139	2011	0.08	0.0040	25146
Reading 4	-0.02	0.0173	896	0.05	0.0166	863	-0.08	0.0050	10387	-0.04	0.0053	8535	-0.01	0.0109	2262	0.00	0.0031	27014
Reading 5	-0.10	0.0158	997	0.01	0.0161	801	-0.11	0.0050	10123	-0.02	0.0052	8496	-0.04	0.0108	2131	-0.03	0.0030	26662
Reading 6	-0.05	0.0161	863	0.11	0.0147	887	-0.07	0.0047	10049	0.02	0.0049	8376	-0.03	0.0104	2125	-0.00	0.0029	27361
Reading 7	0.07	0.0174	838	0.13	0.0156	800	0.05	0.0049	9333	0.12	0.0052	7864	0.07	0.0109	1956	0.07	0.0029	27076
Reading 8	-0.05	0.0181	759	0.11	0.0167	718	0.02	0.0051	8855	0.07	0.0056	6836	0.03	0.0115	1804	0.02	0.0030	26040
English II	0.01	0.0164	910	0.08	0.0152	743	-0.07	0.0047	10166	0.03	0.0054	7343	-0.02	0.0114	1795	-0.03	0.0028	28589
Science 5	0.17	0.0213	988	0.12	0.0206	792	-0.10	0.0060	10018	-0.01	0.0064	8438	0.01	0.0130	2099	0.03	0.0035	26415
Science 8	0.07	0.0195	764	0.19	0.0180	717	-0.01	0.0057	8877	0.08	0.0064	6847	0.08	0.0124	1808	0.08	0.0032	26152
Biology	0.20	0.0208	860	0.16	0.0173	765	0.04	0.0056	9741	0.13	0.0066	6839	0.10	0.0134	1644	0.10	0.0030	27957
Math 5	-0.13	0.0169	997	0.16	0.0162	801	-0.06	0.0051	10101	0.06	0.0056	8479	-0.04	0.0114	2123	0.00	0.0031	26634
Math 6	0.06	0.0172	863	0.26	0.0156	888	-0.10	0.0050	10033	-0.00	0.0054	8373	-0.05	0.0111	2119	-0.00	0.0030	27346
Math 7	0.01	0.0166	833	0.17	0.0153	801	-0.01	0.0050	9310	0.07	0.0054	7849	0.03	0.0108	1950	0.04	0.0028	27057
Math 8	-0.08	0.0208	658	0.29	0.0253	381	-0.01	0.0062	7760	0.04	0.0072	5733	0.01	0.0138	1445	0.05	0.0039	18578
NC Math 1	0.01	0.0173	1014	0.22	0.0167	816	-0.02	0.0049	10506	0.02	0.0058	7618	0.01	0.0114	1977	0.04	0.0029	29489
ACT Composite	-0.09	0.0147	758	0.06	0.0174	668	-0.08	0.0044	8799	-0.09	0.0052	5902	-0.06	0.0114	1435	-0.03	0.0027	26521
ACT English	-0.09	0.0167	758	0.04	0.0226	669	-0.10	0.0051	8835	-0.12	0.0062	5910	-0.06	0.0132	1442	-0.03	0.0032	26559
ACT Math	-0.10	0.0165	758	0.11	0.0218	669	-0.04	0.0050	8833	-0.07	0.0060	5913	-0.03	0.0133	1442	0.00	0.0031	26555
ACT Reading	-0.05	0.0183	758	0.04	0.0201	668	-0.03	0.0053	8828	-0.04	0.0065	5912	-0.04	0.0139	1441	-0.04	0.0033	26544
ACT Science	-0.08	0.0196	758	0.05	0.0201	669	-0.12	0.0057	8814	-0.09	0.0068	5910	-0.07	0.0148	1435	-0.03	0.0034	26532

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Suburb - 2018

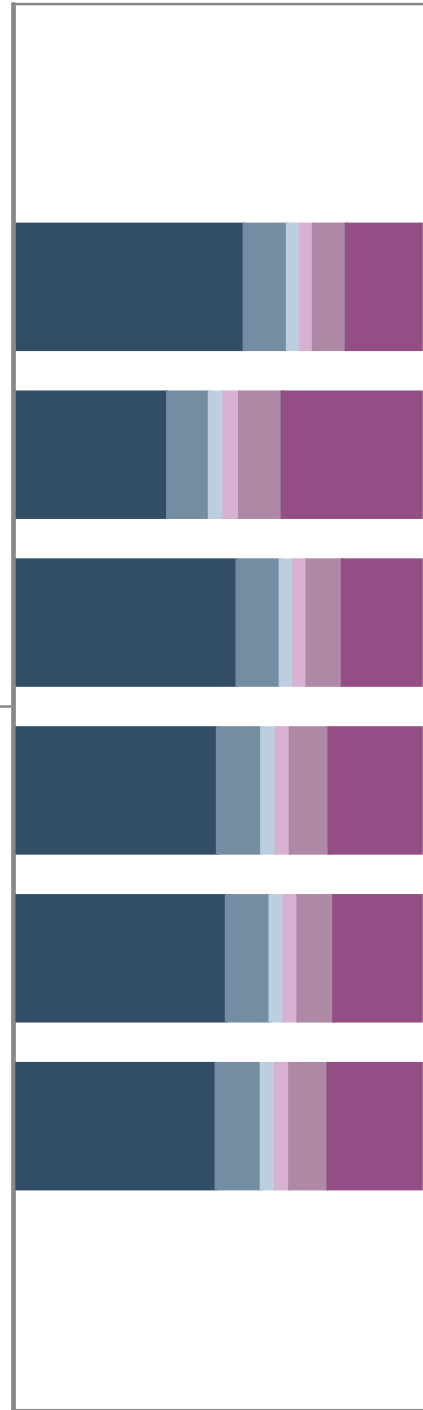
	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.03	0.0297	308	0.09	0.0112	1925	-0.03	0.0046	13243	0.03	0.0040	16182	0.01	0.0070	5275	0.04	0.0018	83310
Reading 3	0.14	0.1625	17	0.04	0.0629	95	-0.18	0.0218	814	-0.07	0.0195	983	-0.02	0.0350	285	0.06	0.0096	4082
Reading 4	-0.00	0.1686	17	-0.07	0.0380	150	-0.05	0.0179	868	-0.01	0.0146	1104	-0.01	0.0303	314	0.02	0.0075	4730
Reading 5	0.03	0.0914	29	0.07	0.0365	150	-0.08	0.0179	787	-0.03	0.0153	1094	-0.05	0.0282	329	0.00	0.0072	4707
Reading 6	0.05	0.1855	12	0.02	0.0383	138	-0.09	0.0164	817	0.01	0.0140	1061	-0.06	0.0266	343	0.01	0.0068	4862
Reading 7	0.02	0.1108	14	0.12	0.0407	104	0.05	0.0175	765	0.14	0.0139	979	0.09	0.0274	302	0.10	0.0069	4685
Reading 8	0.30	0.0724	17	0.06	0.0393	121	-0.01	0.0185	705	0.13	0.0162	858	0.04	0.0269	316	0.04	0.0070	4703
English II	0.14	0.1116	20	0.09	0.0375	94	-0.05	0.0169	810	0.04	0.0154	896	-0.03	0.0280	298	-0.01	0.0067	5080
Science 5	0.03	0.0987	29	0.07	0.0434	150	-0.10	0.0221	780	0.01	0.0173	1079	0.00	0.0341	326	0.01	0.0085	4657
Science 8	0.06	0.1075	17	0.13	0.0409	121	-0.02	0.0199	707	0.14	0.0165	862	0.06	0.0262	318	0.10	0.0071	4712
Biology	0.16	0.1675	15	0.24	0.0514	102	0.08	0.0188	817	0.16	0.0177	846	0.10	0.0328	277	0.13	0.0073	4812
Math 5	0.01	0.0885	29	0.14	0.0369	150	0.01	0.0183	785	0.06	0.0148	1094	-0.07	0.0291	329	-0.01	0.0075	4706
Math 6	-0.01	0.1109	12	0.26	0.0415	138	0.08	0.0178	819	0.08	0.0152	1061	0.03	0.0270	341	0.06	0.0071	4860
Math 7	0.02	0.1395	14	0.31	0.0400	104	0.14	0.0175	764	0.18	0.0156	978	0.11	0.0284	299	0.12	0.0070	4676
Math 8	0.20	0.1071	14	0.23	0.0566	58	0.01	0.0220	650	0.11	0.0198	747	0.09	0.0358	265	0.11	0.0091	3410
NC Math 1	-0.03	0.1542	15	0.21	0.0471	130	0.00	0.0190	786	0.08	0.0171	963	0.04	0.0272	347	0.03	0.0072	4970
ACT Composite	-0.09	0.0841	19	-0.02	0.0490	84	-0.10	0.0184	626	-0.12	0.0148	750	-0.03	0.0278	247	-0.02	0.0065	4602
ACT English	-0.13	0.1183	19	-0.09	0.0609	84	-0.14	0.0205	628	-0.17	0.0180	750	-0.05	0.0309	248	-0.03	0.0079	4606
ACT Math	-0.05	0.1174	19	0.07	0.0613	84	-0.05	0.0201	627	-0.11	0.0176	750	0.02	0.0299	249	-0.00	0.0077	4606
ACT Reading	-0.22	0.0999	19	-0.02	0.0546	84	-0.04	0.0213	626	-0.06	0.0177	750	-0.06	0.0339	249	-0.02	0.0080	4604
ACT Science	0.00	0.1515	19	-0.00	0.0557	84	-0.18	0.0241	627	-0.13	0.0187	750	-0.03	0.0358	248	-0.03	0.0083	4603

Effect Size by Subject Grade - Race/Ethnicity Split by Urbanicity - Town - 2018

Assessment	Race/Ethnicity Split by Urbanicity																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.03	0.0098	2663	0.06	0.0127	1491	-0.07	0.0031	26530	0.01	0.0043	13745	-0.03	0.0073	4922	0.00	0.0023	52044
Reading 3	-0.10	0.0492	131	-0.04	0.0688	79	-0.21	0.0162	1487	-0.06	0.0204	848	-0.02	0.0390	270	0.03	0.0124	2622
Reading 4	0.03	0.0487	118	0.03	0.0492	89	-0.06	0.0131	1503	-0.02	0.0156	936	-0.02	0.0290	314	0.01	0.0091	2979
Reading 5	-0.01	0.0451	130	0.00	0.0521	85	-0.06	0.0124	1497	0.02	0.0157	938	-0.05	0.0286	315	-0.03	0.0087	3014
Reading 6	-0.04	0.0351	184	0.06	0.0400	95	-0.07	0.0117	1661	-0.02	0.0146	973	-0.04	0.0254	338	0.01	0.0086	3040
Reading 7	-0.01	0.0386	184	0.12	0.0452	78	0.01	0.0117	1509	0.13	0.0163	797	0.02	0.0287	303	0.04	0.0086	3018
Reading 8	0.07	0.0360	173	0.11	0.0526	78	-0.00	0.0126	1450	0.09	0.0177	710	0.02	0.0281	290	0.01	0.0091	2867
English II	-0.09	0.0356	168	0.06	0.0383	99	-0.09	0.0119	1559	-0.01	0.0165	794	-0.06	0.0281	279	-0.04	0.0082	3247
Science 5	0.08	0.0476	129	-0.03	0.0488	85	-0.02	0.0164	1483	0.11	0.0195	931	0.05	0.0361	303	0.06	0.0108	2981
Science 8	-0.06	0.0347	173	0.05	0.0637	78	-0.06	0.0136	1457	0.09	0.0199	711	0.00	0.0281	290	0.04	0.0098	2870
Biology	0.02	0.0428	137	0.18	0.0518	87	-0.10	0.0133	1549	0.04	0.0220	641	-0.01	0.0330	238	0.02	0.0092	2991
Math 5	-0.07	0.0424	129	0.16	0.0445	84	-0.05	0.0130	1494	0.09	0.0167	938	-0.03	0.0284	315	0.01	0.0091	3009
Math 6	-0.01	0.0367	184	0.07	0.0477	95	-0.05	0.0121	1659	-0.01	0.0164	970	-0.08	0.0277	338	0.00	0.0091	3042
Math 7	-0.01	0.0363	184	0.06	0.0487	78	-0.04	0.0129	1506	0.03	0.0182	794	-0.01	0.0266	303	0.04	0.0090	3014
Math 8	0.08	0.0555	92	-0.09	0.1113	32	-0.05	0.0166	1031	0.05	0.0243	519	-0.04	0.0395	189	-0.04	0.0131	1661
NC Math 1	0.02	0.0388	195	0.06	0.0545	98	0.06	0.0139	1839	0.03	0.0197	903	0.02	0.0293	340	-0.00	0.0093	3360
ACT Composite	-0.09	0.0384	122	0.06	0.0471	84	-0.14	0.0107	1360	-0.05	0.0159	641	-0.08	0.0305	223	-0.02	0.0085	2861
ACT English	-0.12	0.0464	122	0.06	0.0559	84	-0.15	0.0128	1366	-0.08	0.0190	643	-0.11	0.0360	223	0.00	0.0102	2867
ACT Math	-0.10	0.0410	122	-0.03	0.0545	84	-0.12	0.0124	1368	-0.08	0.0187	643	-0.06	0.0317	223	-0.02	0.0094	2865
ACT Reading	-0.06	0.0452	122	0.06	0.0562	84	-0.11	0.0132	1367	0.02	0.0193	642	-0.02	0.0355	223	-0.03	0.0104	2863
ACT Science	-0.09	0.0532	122	0.12	0.0633	84	-0.16	0.0147	1362	-0.05	0.0207	642	-0.11	0.0428	223	-0.02	0.0107	2863

Race/Ethnicity Split by AIG - N

2021 Student Distribution of Effect Size

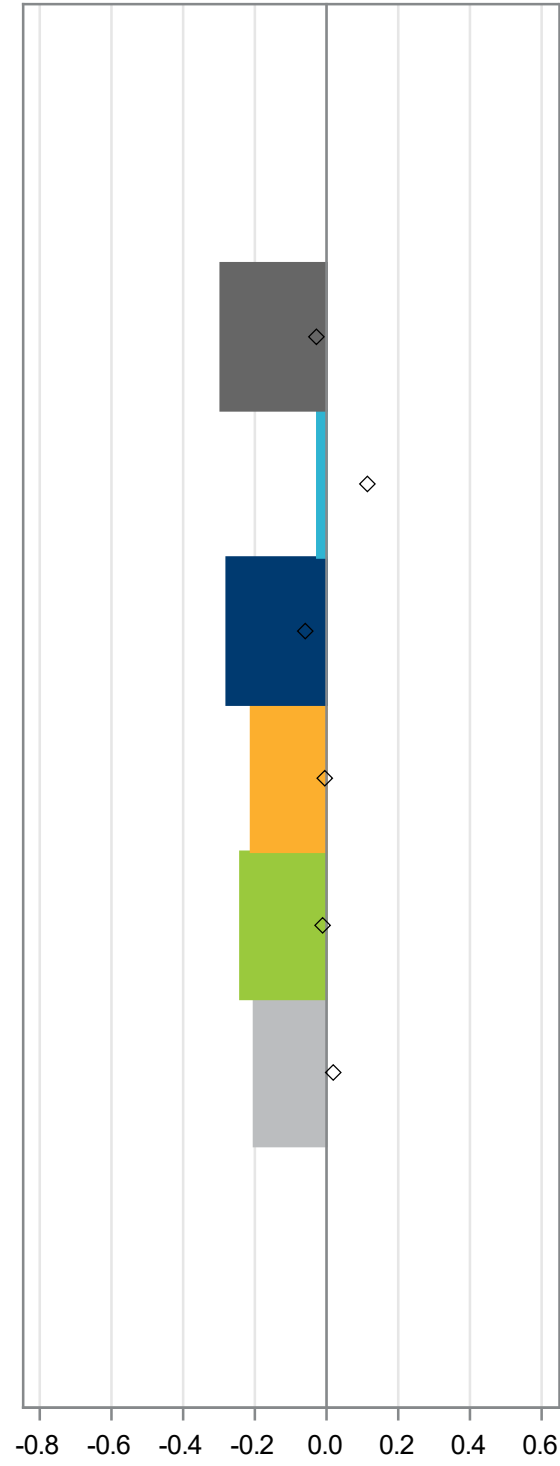


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

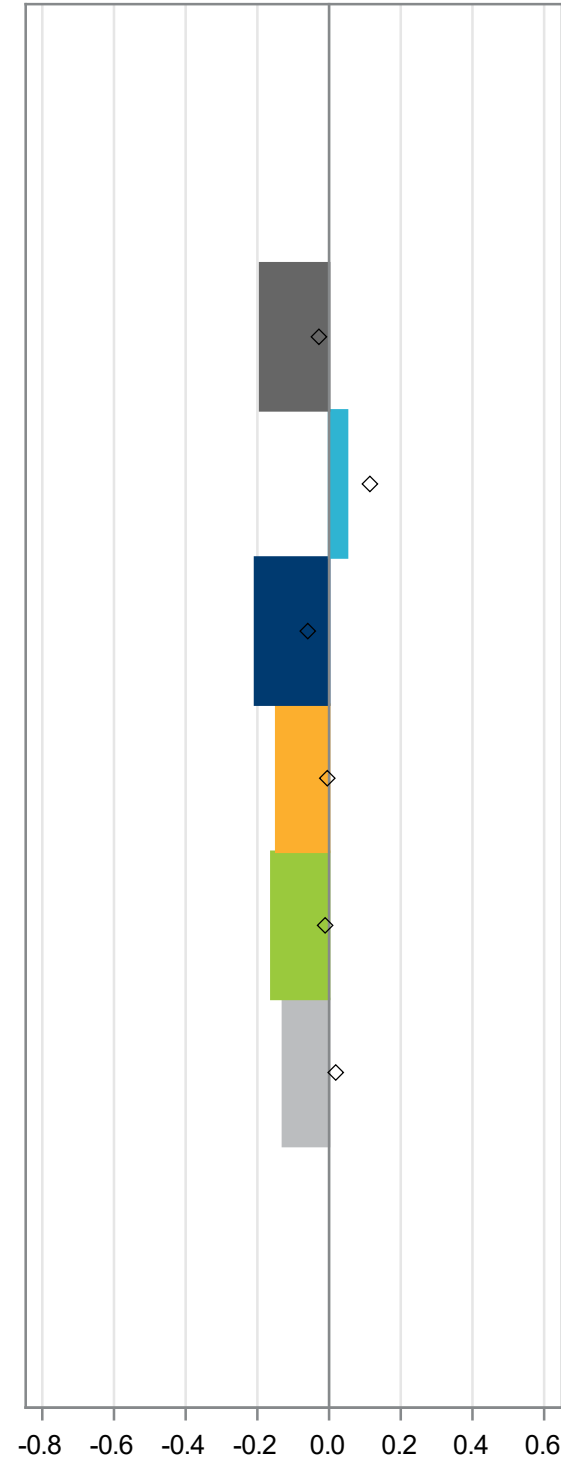


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

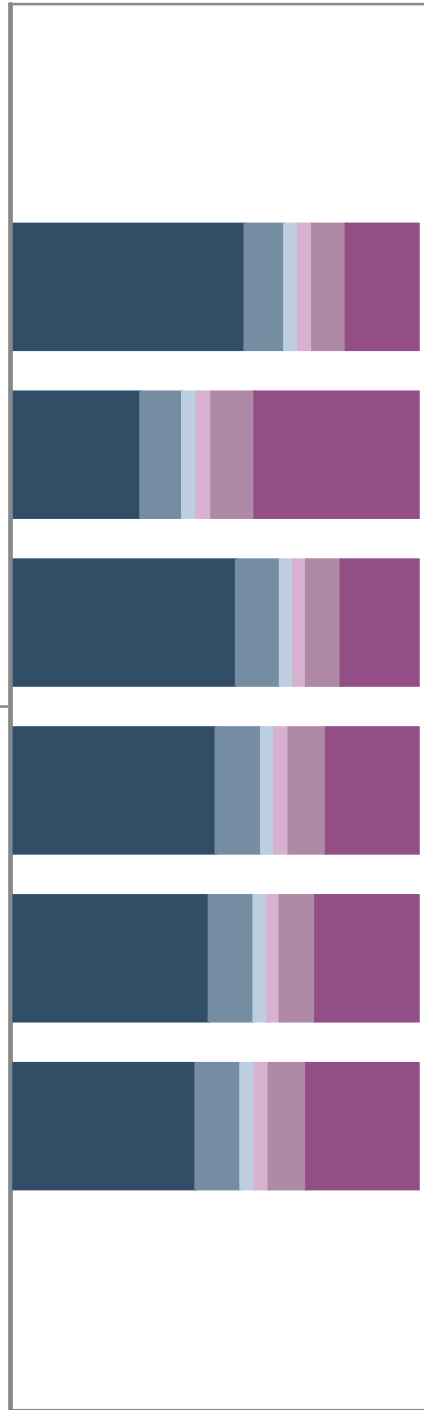


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by AIG - Y

2021 Student Distribution of Effect Size

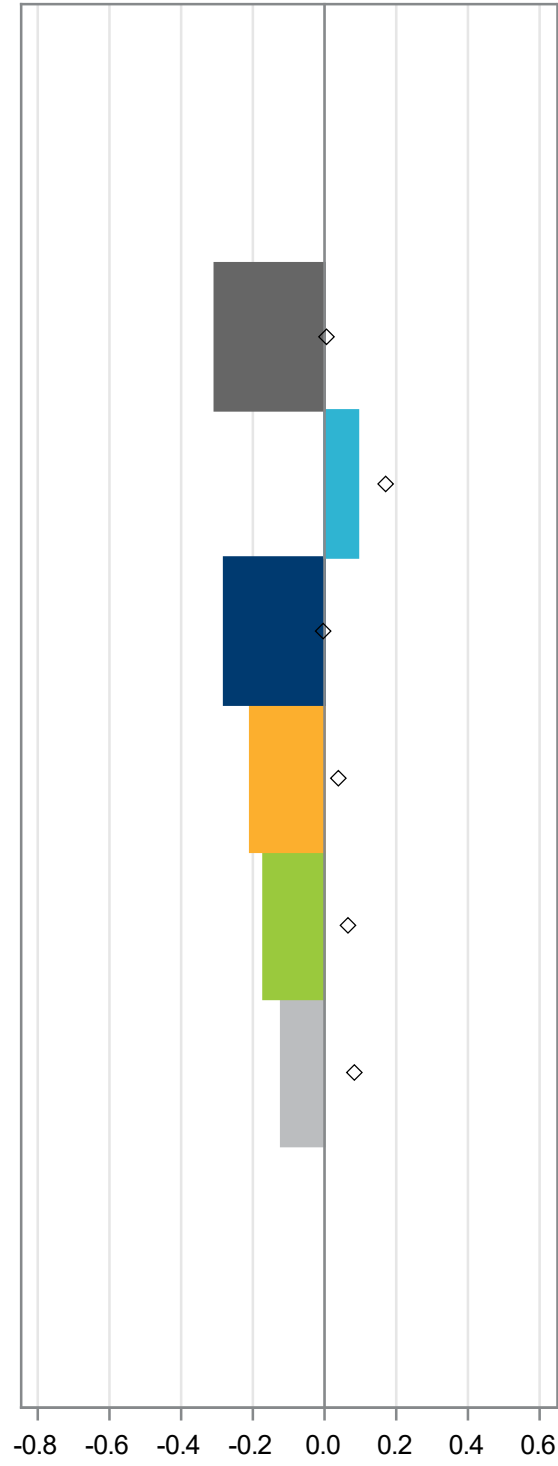


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

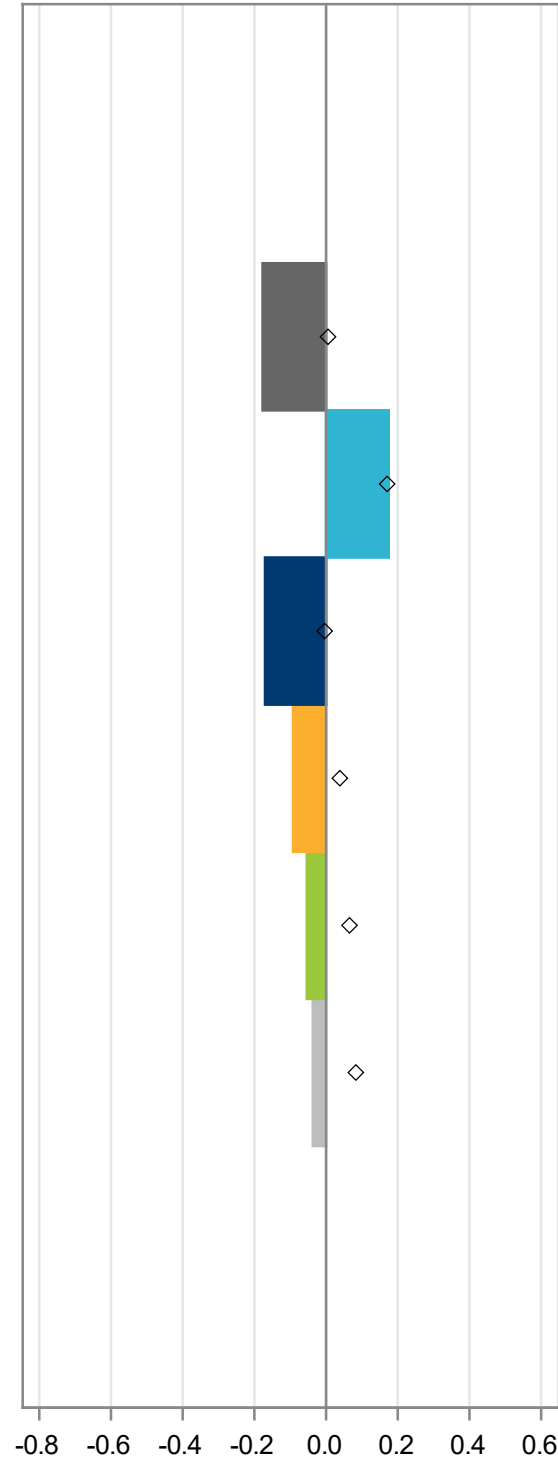


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

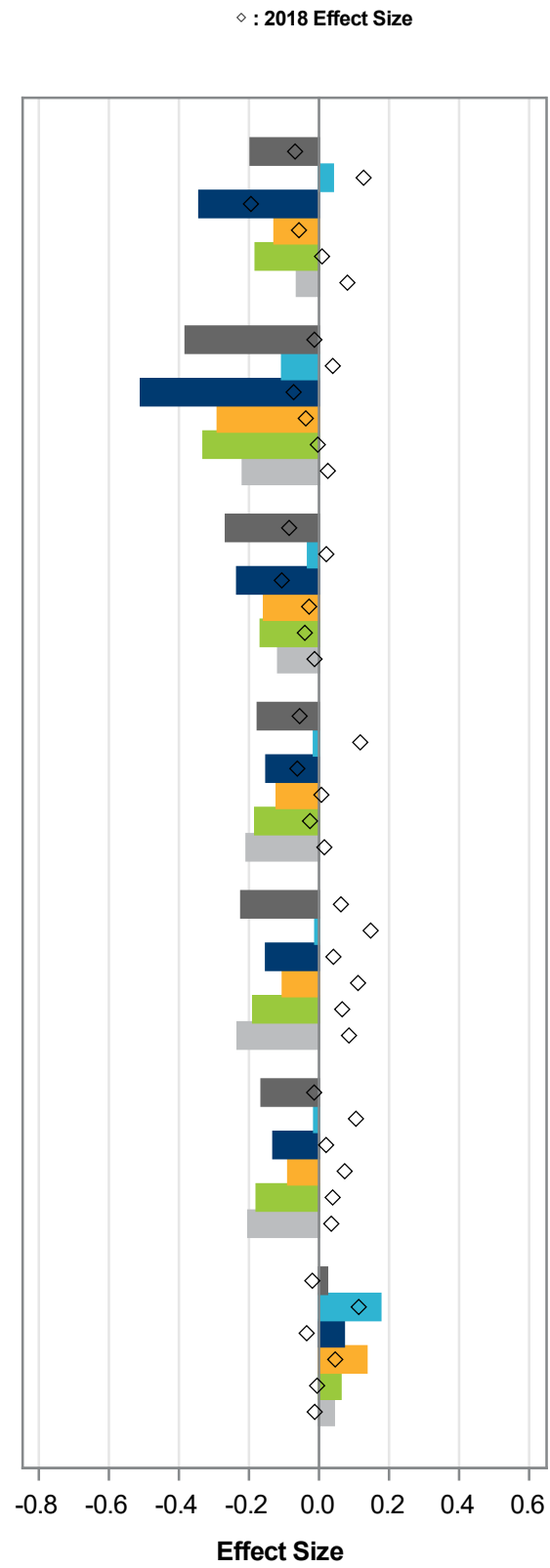
Race/Ethnicity Split by AIG - N

2021 Student Distribution of Effect Size

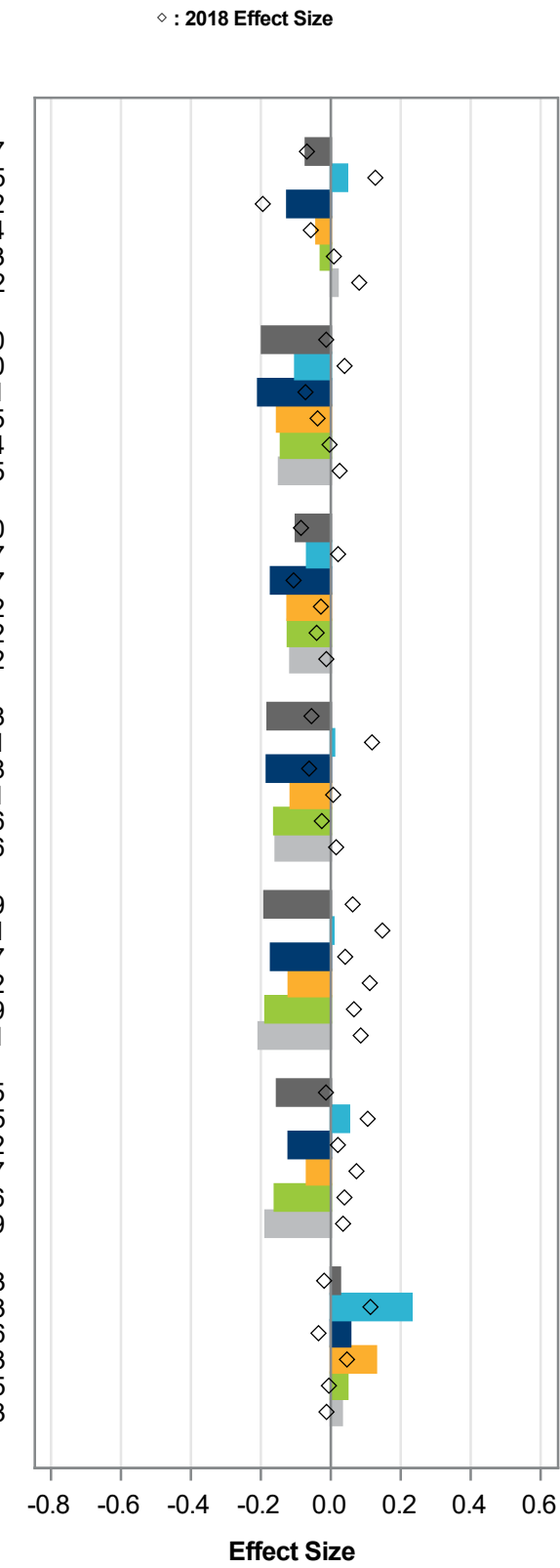


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

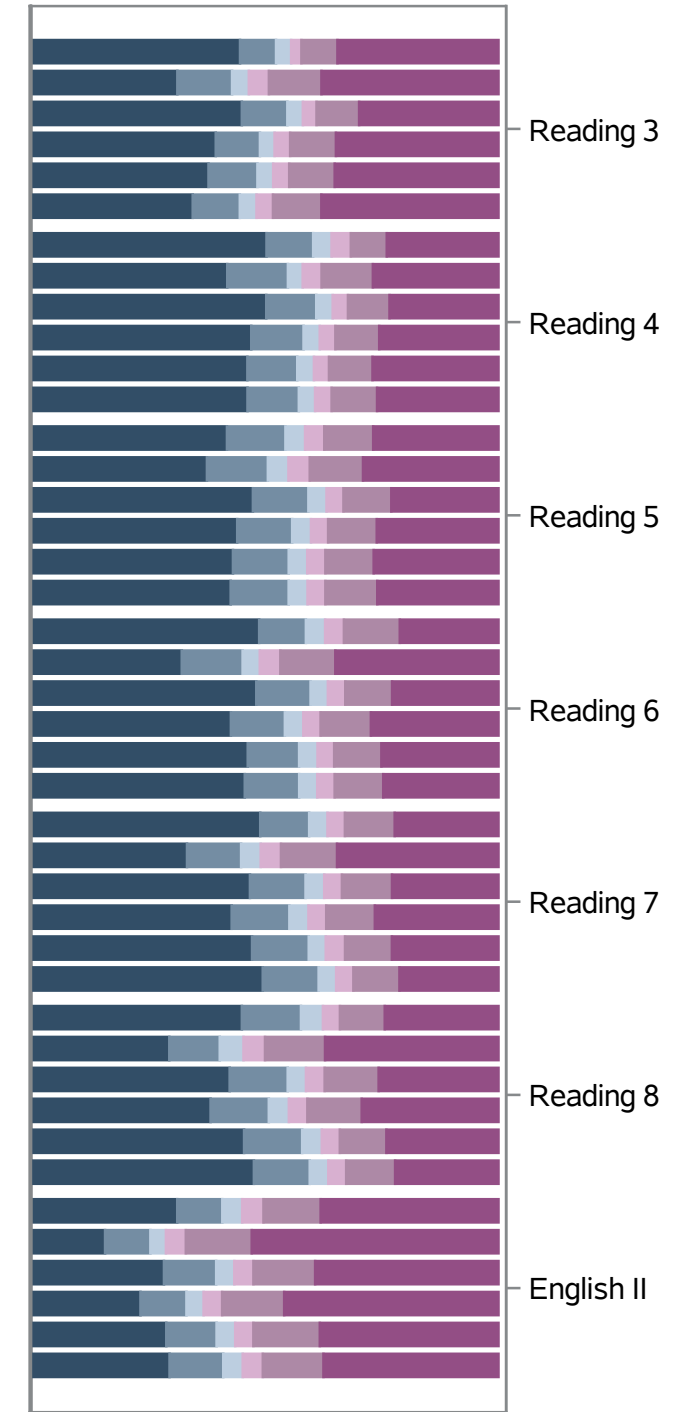
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by AIG - Y

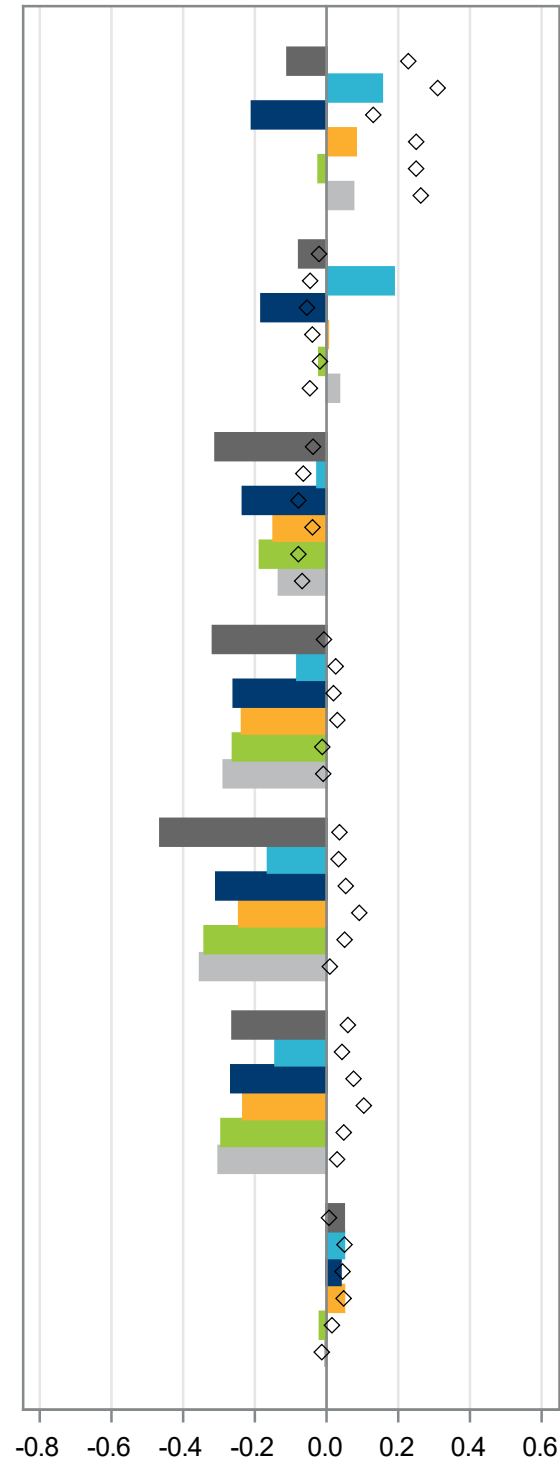
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

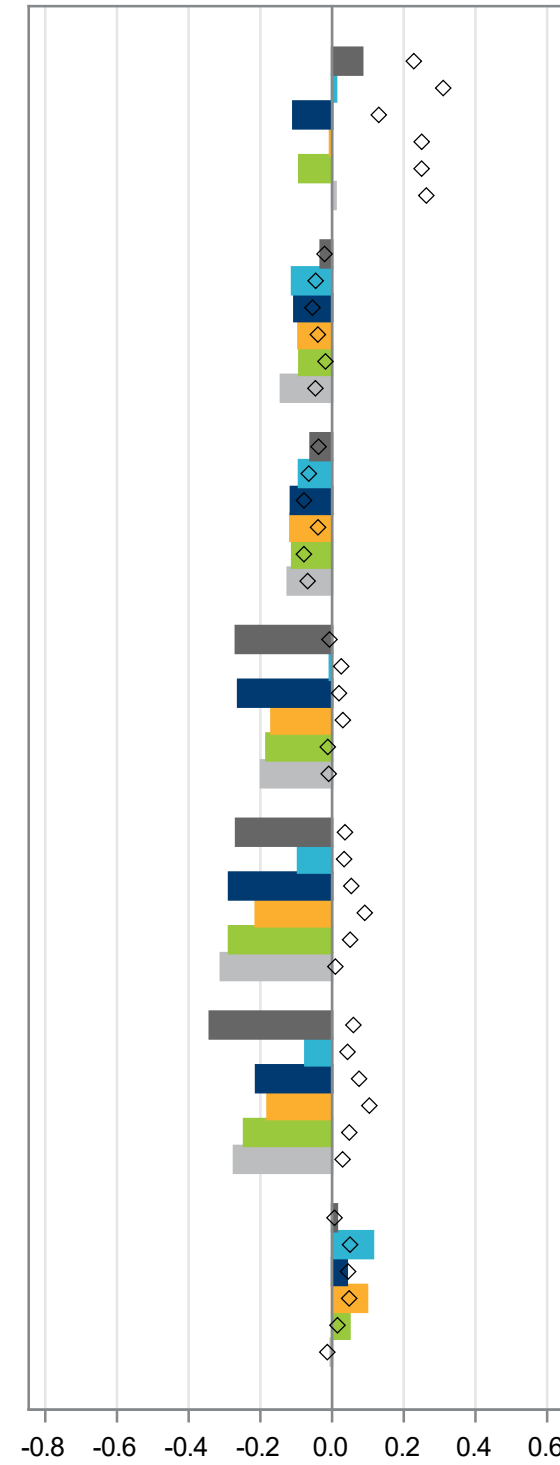


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

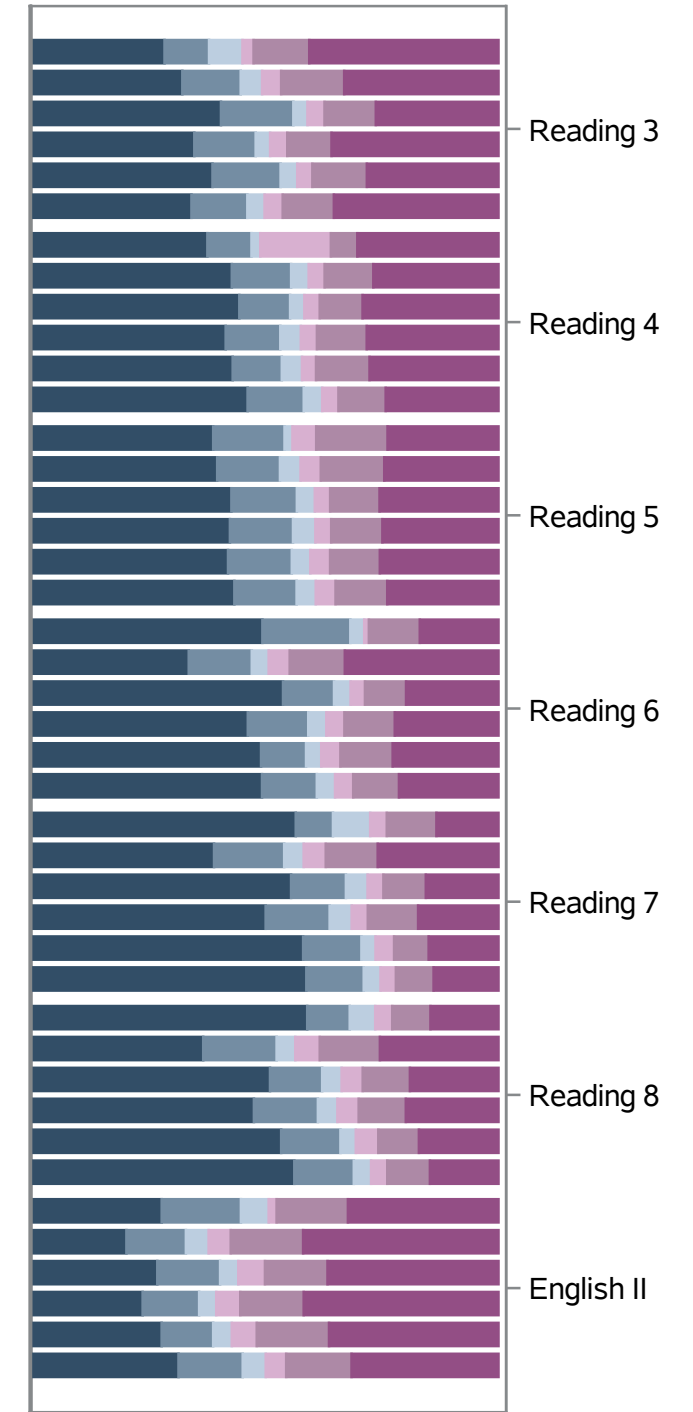
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

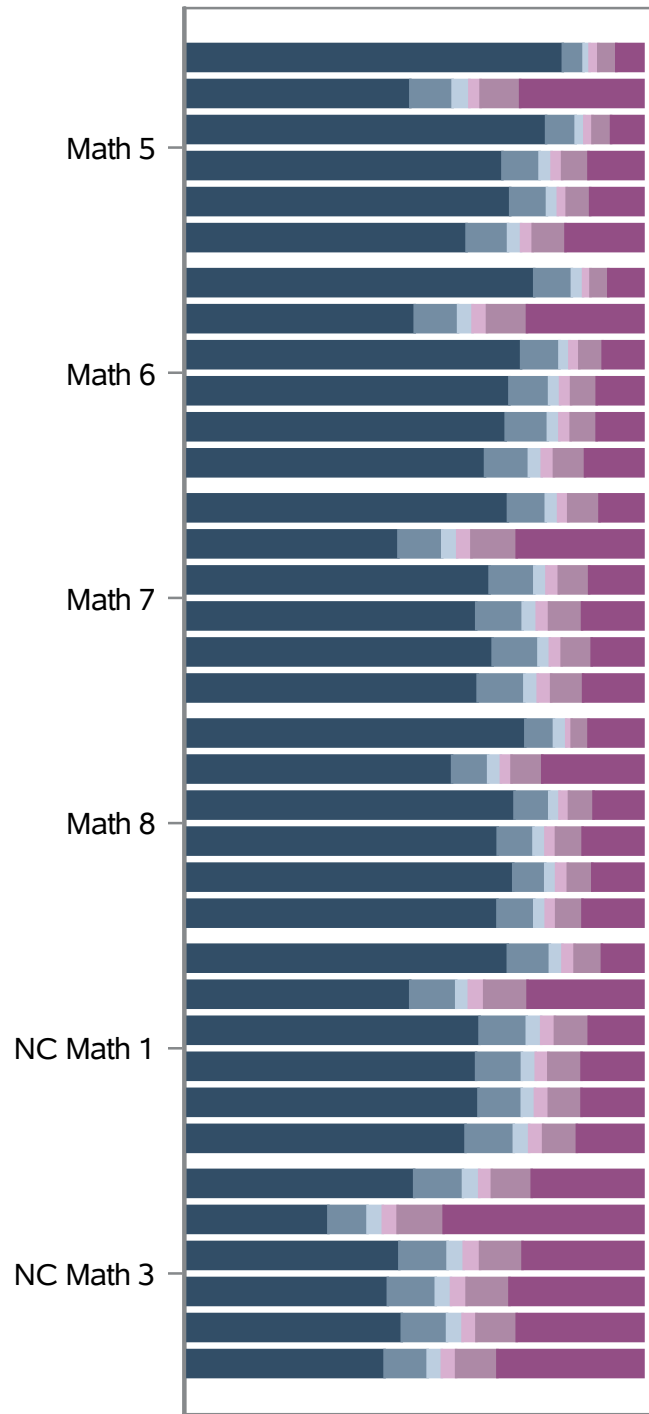
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by AIG - N

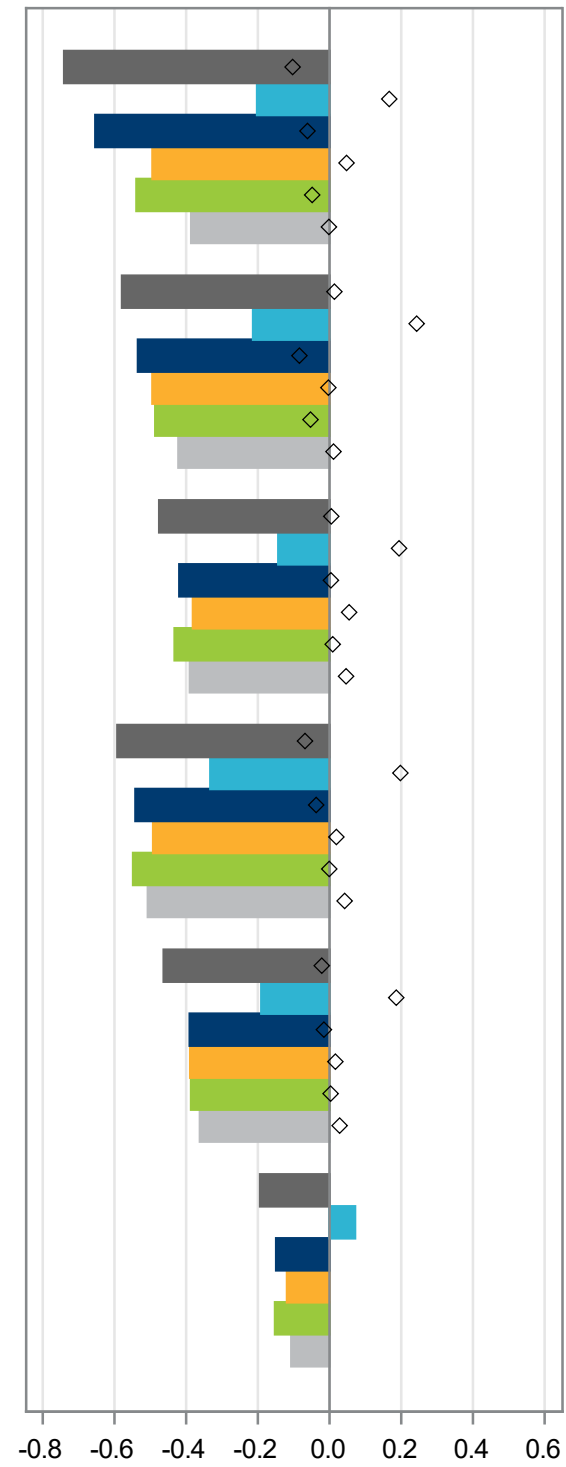
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

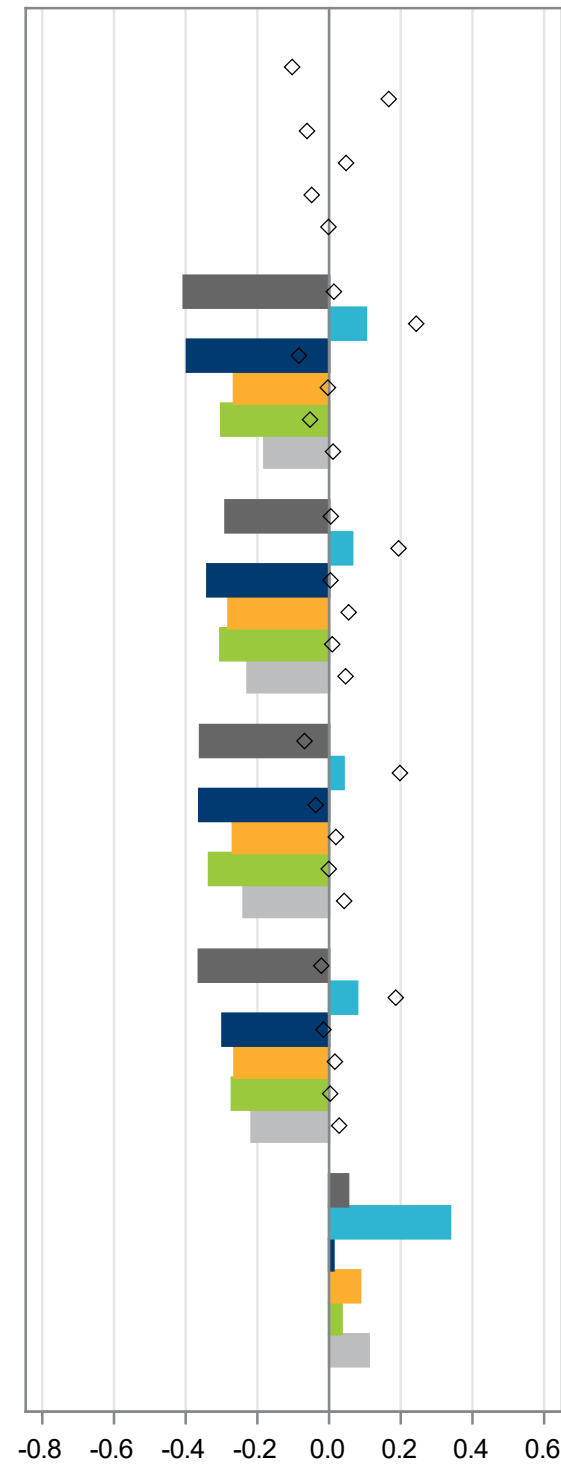
◇ : 2018 Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

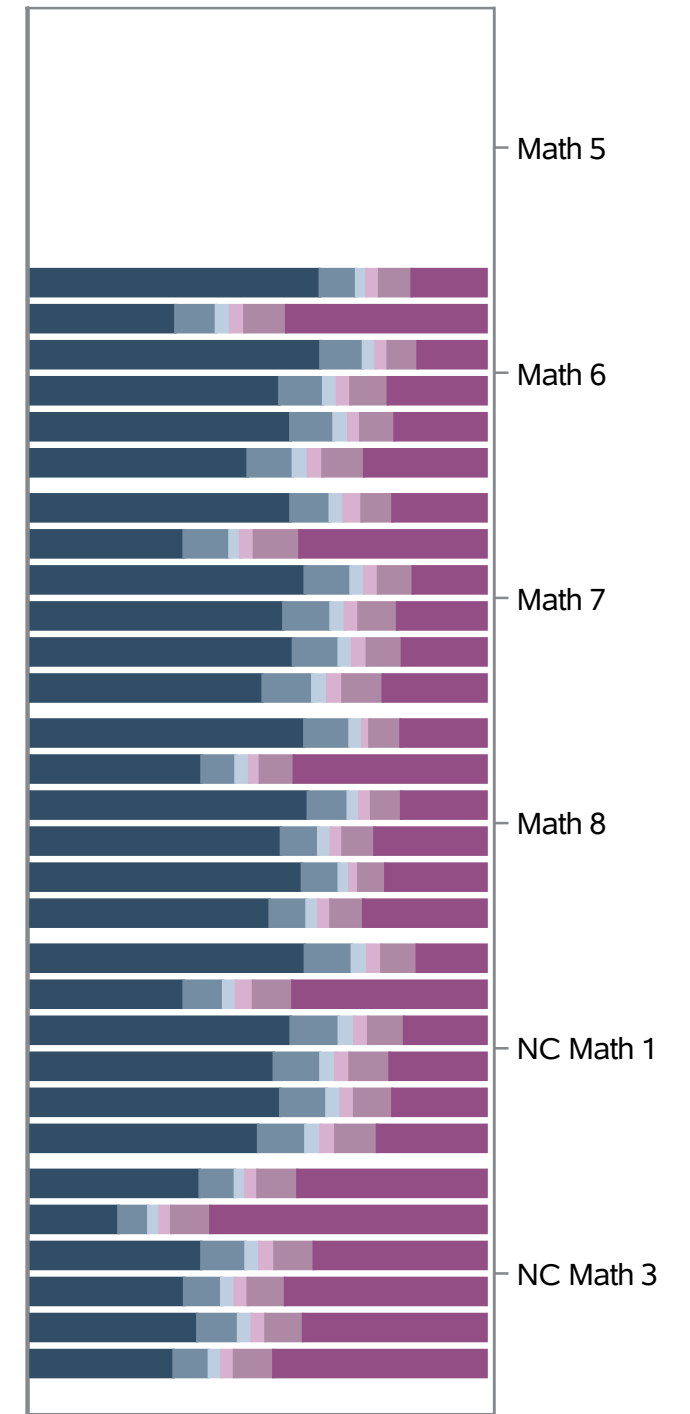
2022 Average Effect Size

◇ : 2018 Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

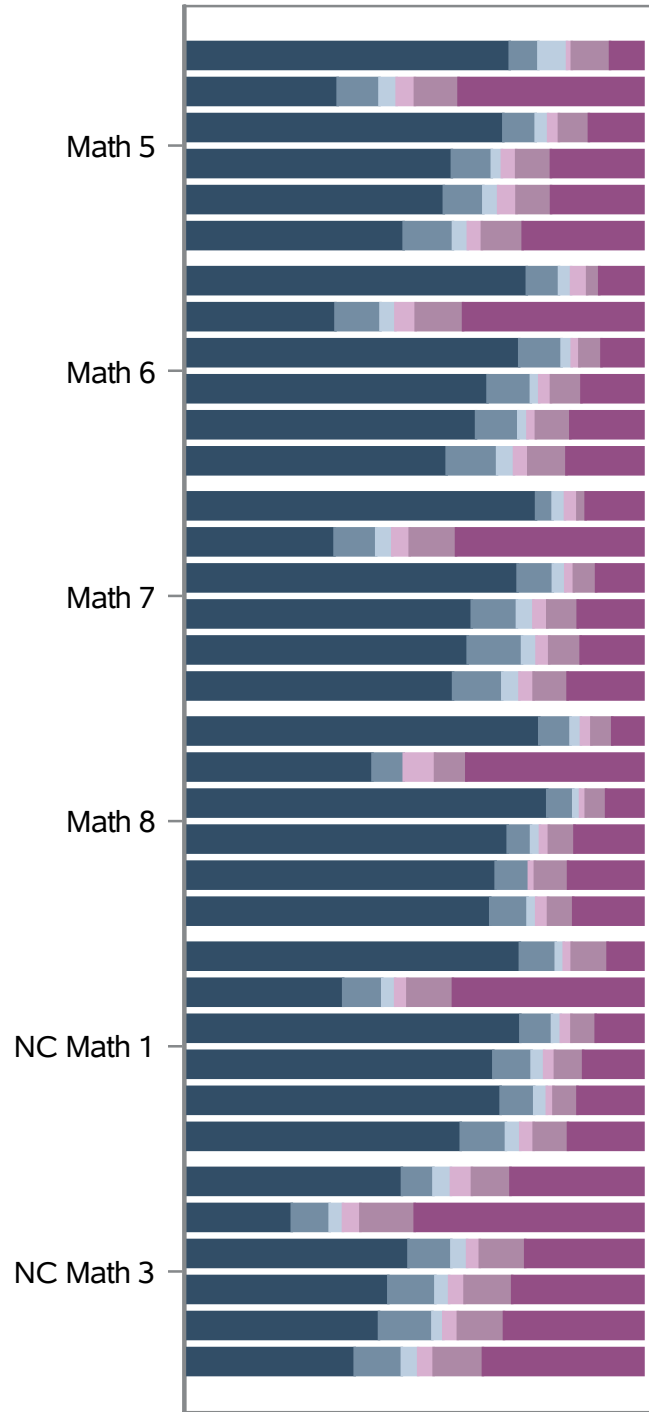
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

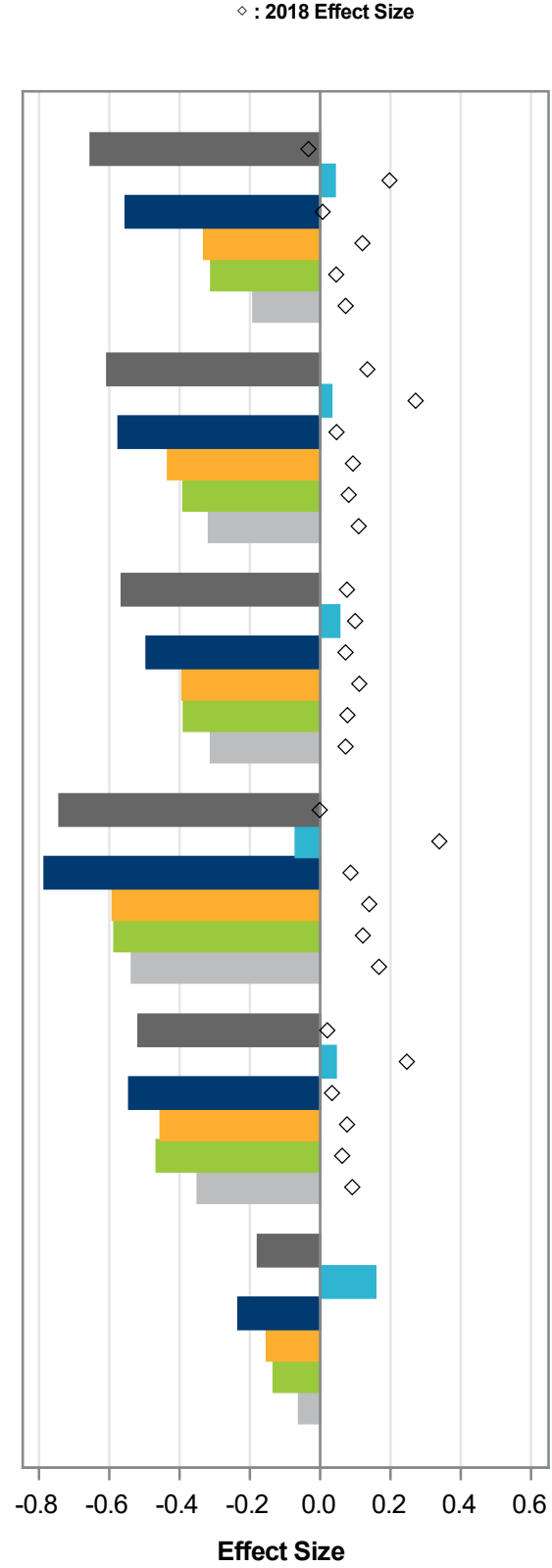
Race/Ethnicity Split by AIG - Y

2021 Student Distribution of Effect Size



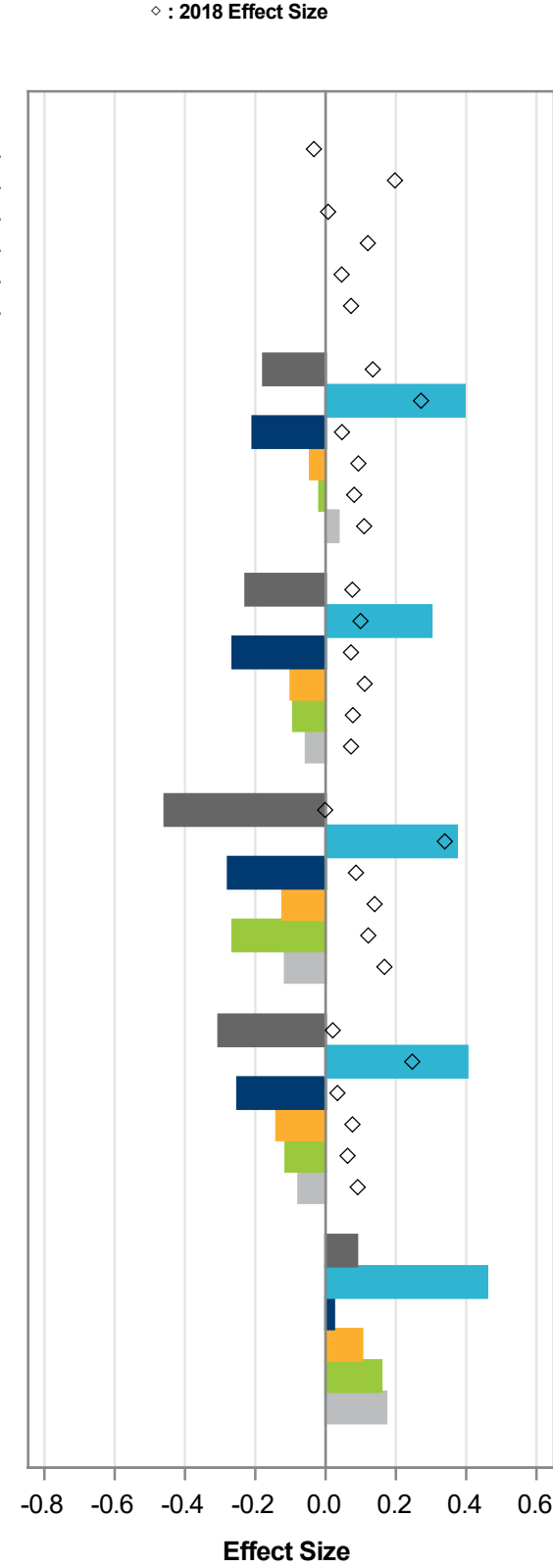
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



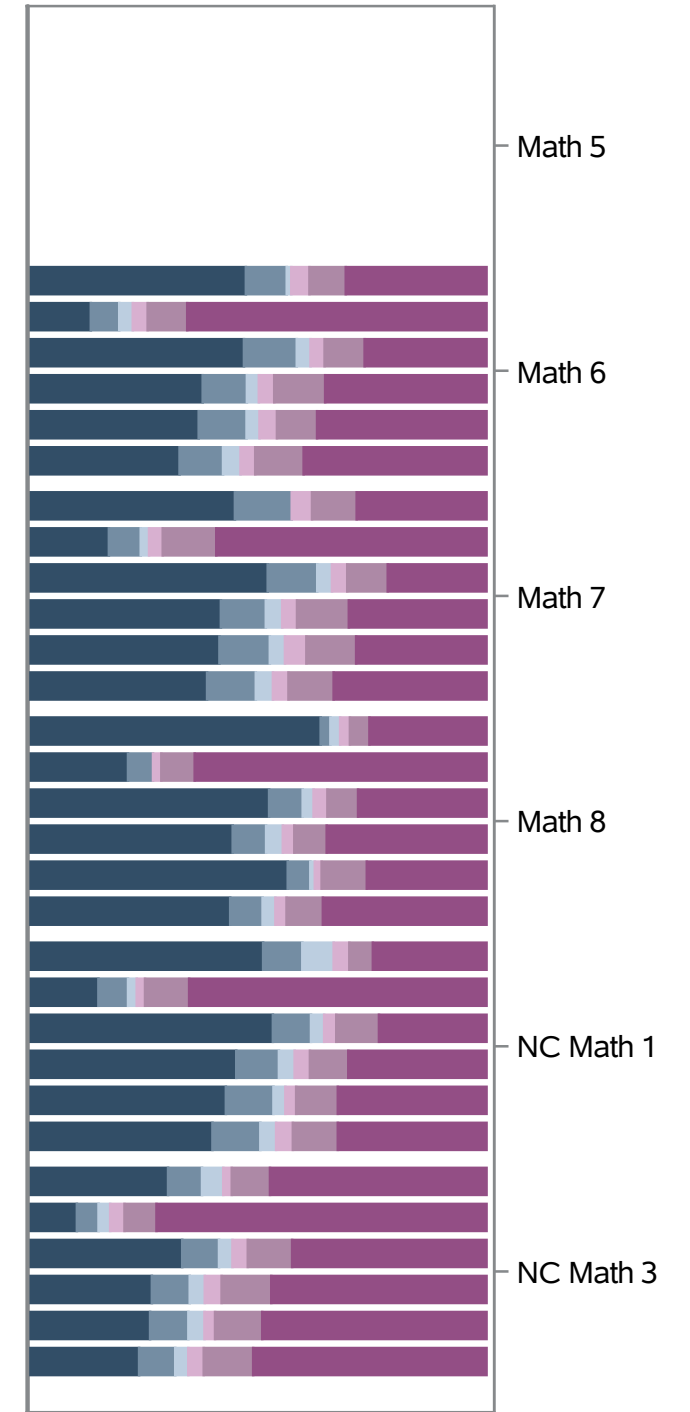
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

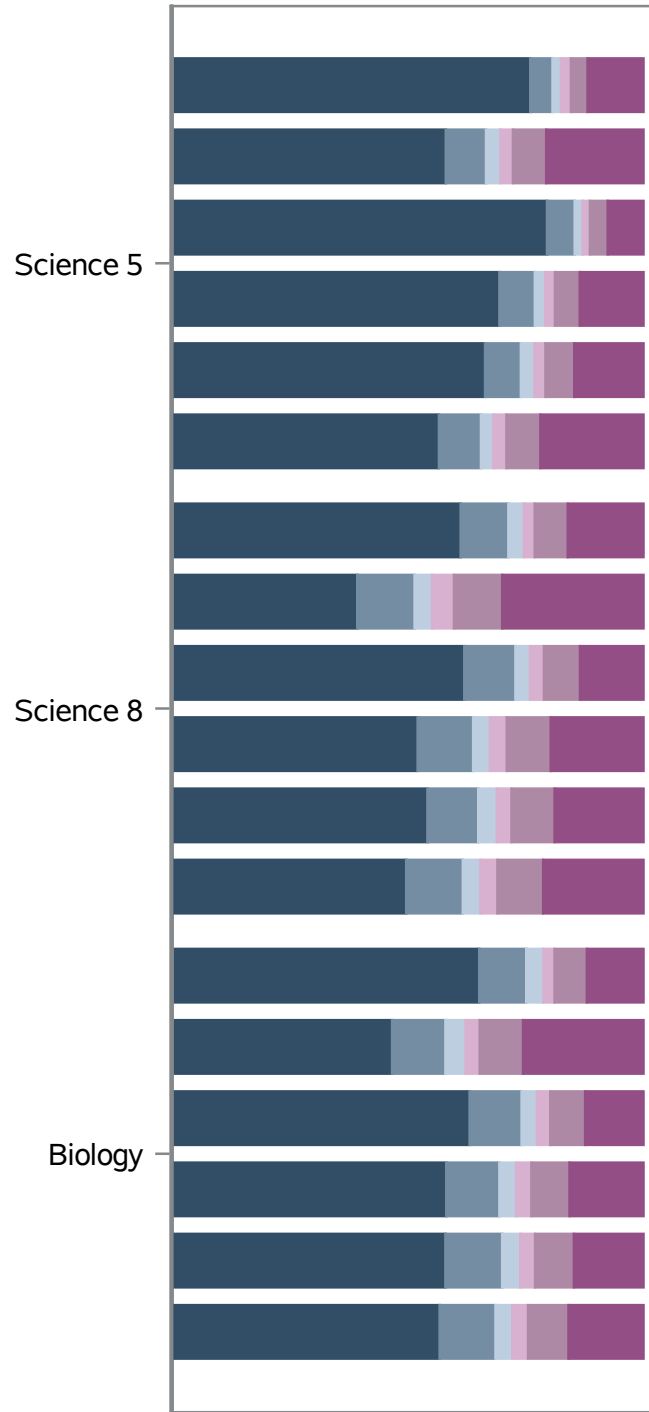
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

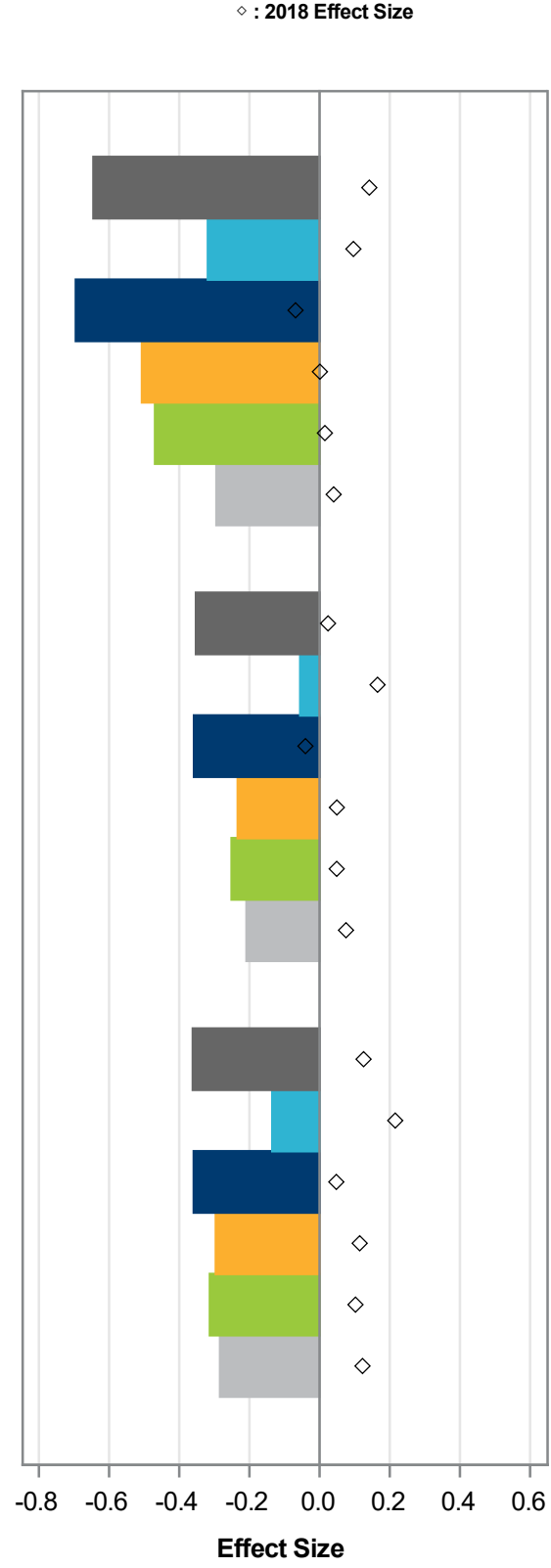
Race/Ethnicity Split by AIG - N

2021 Student Distribution of Effect Size

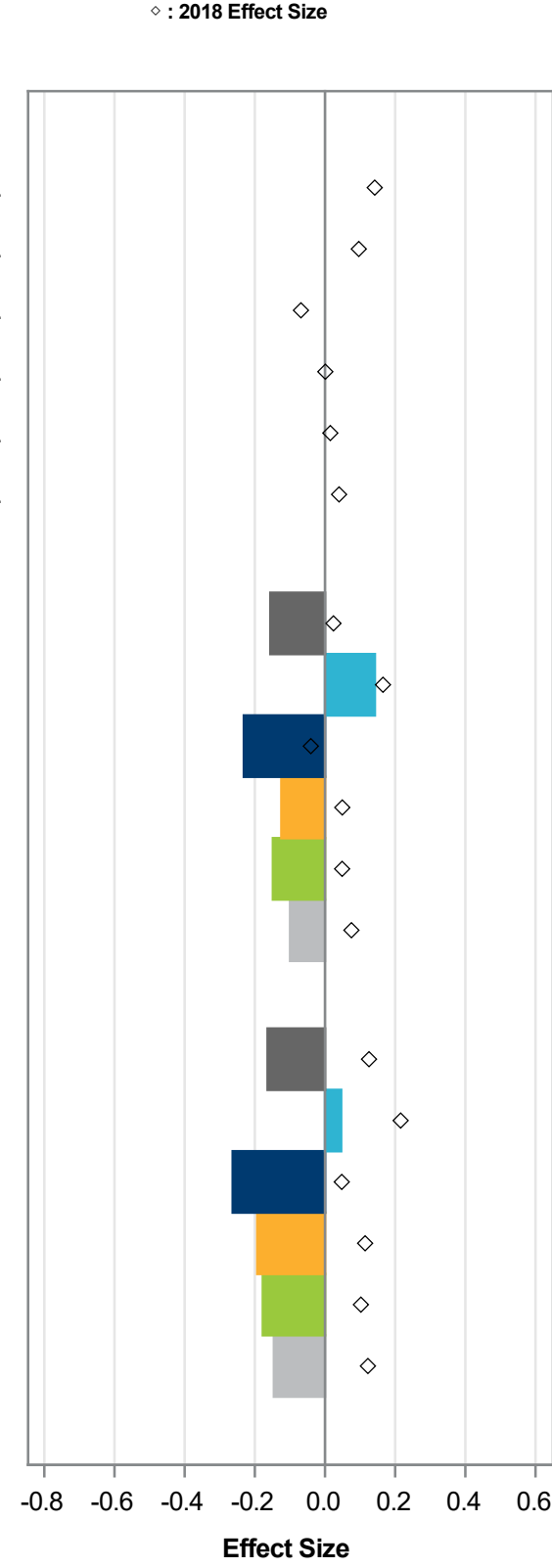


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

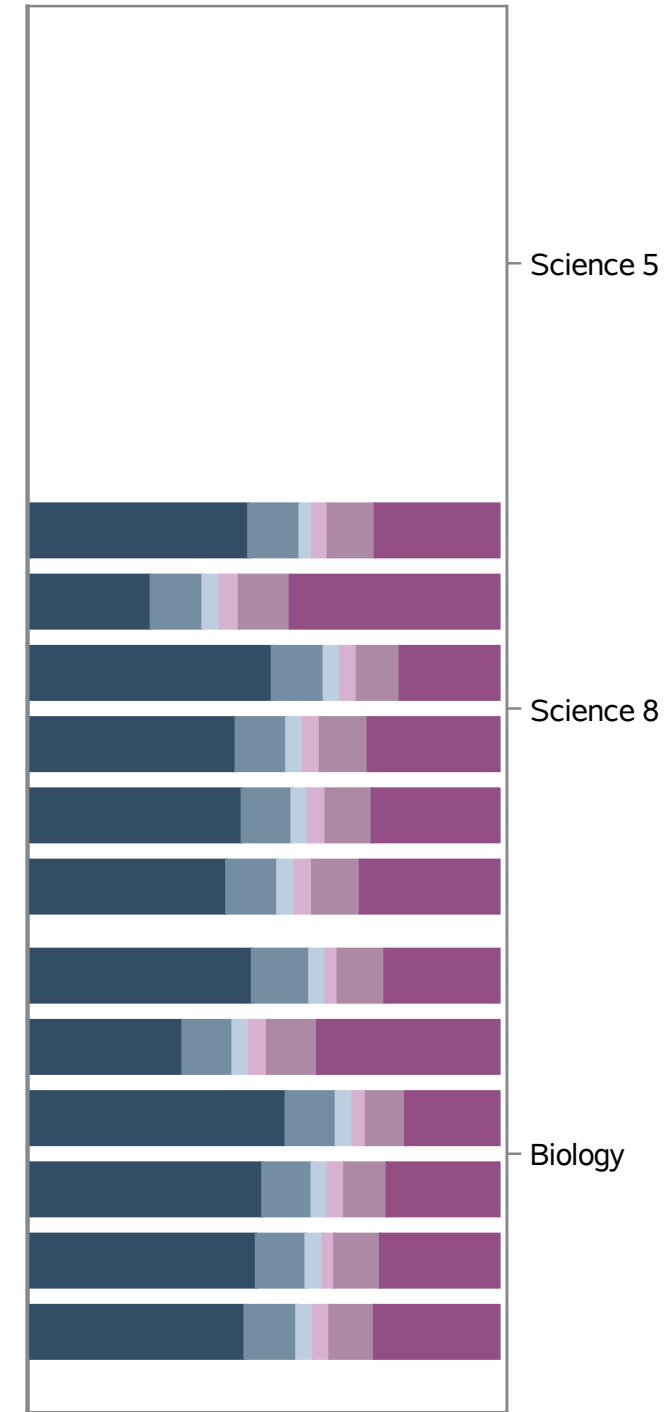
2021 Average Effect Size



2022 Average Effect Size



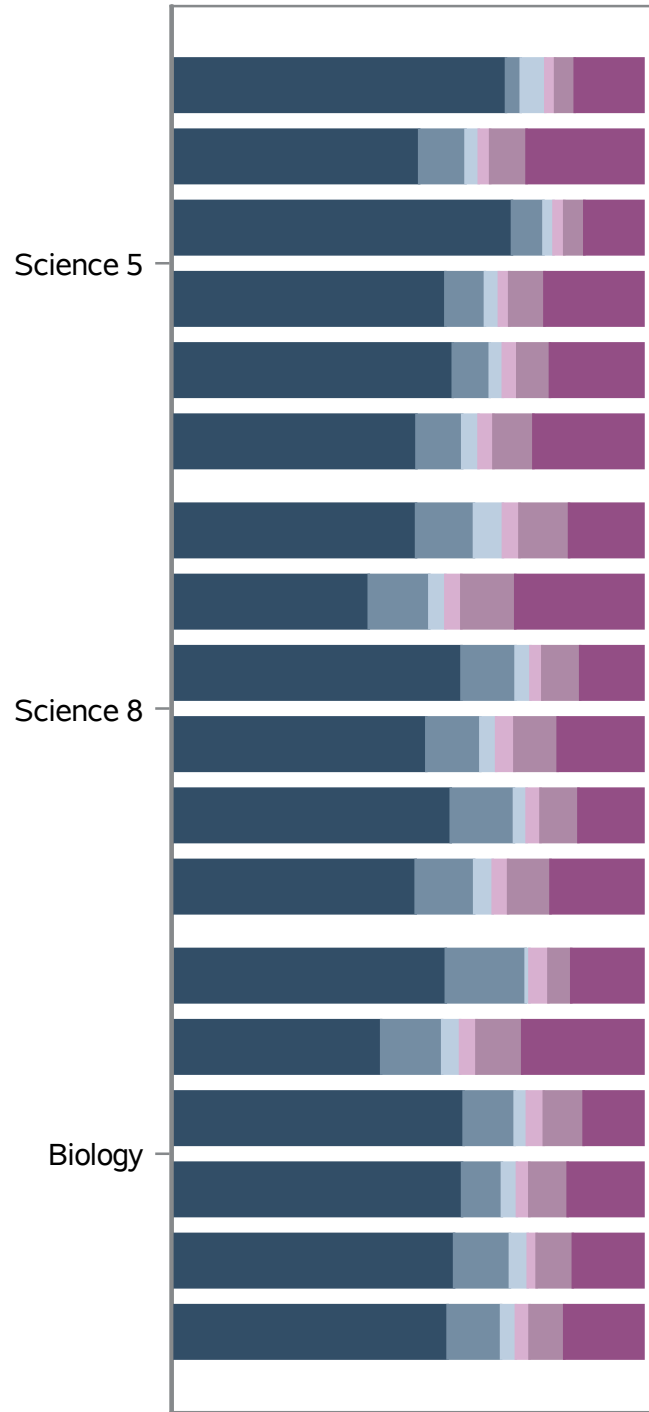
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

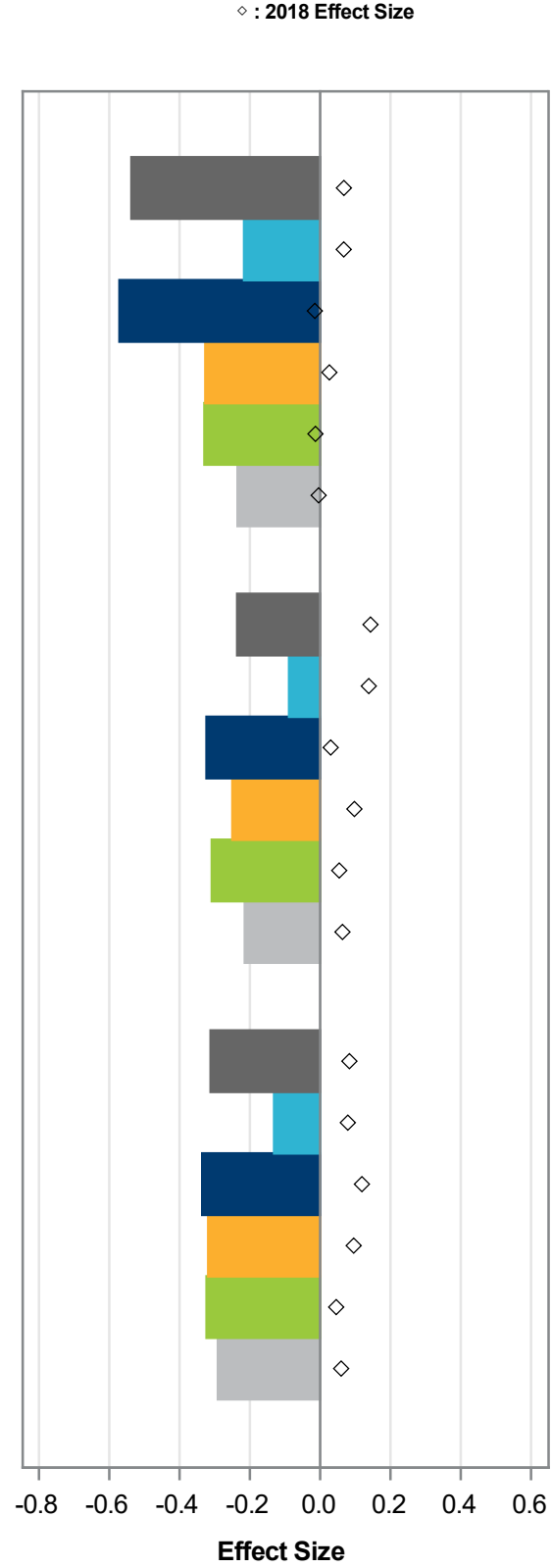
Race/Ethnicity Split by AIG - Y

2021 Student Distribution of Effect Size

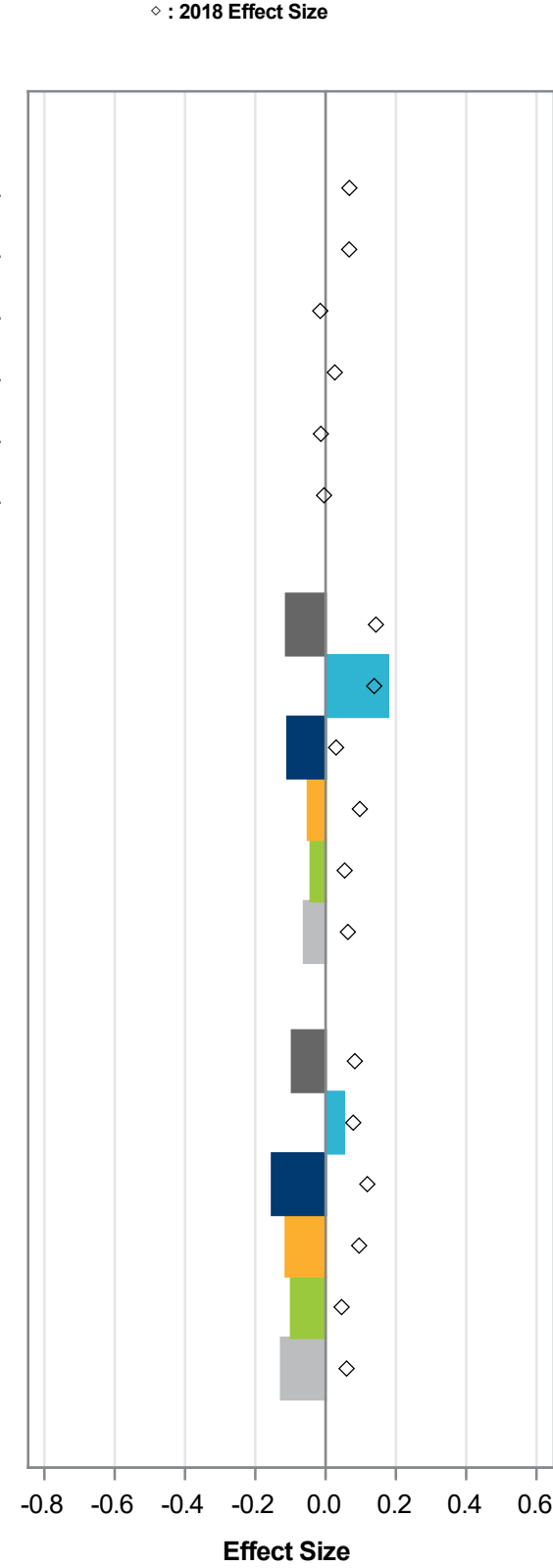


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

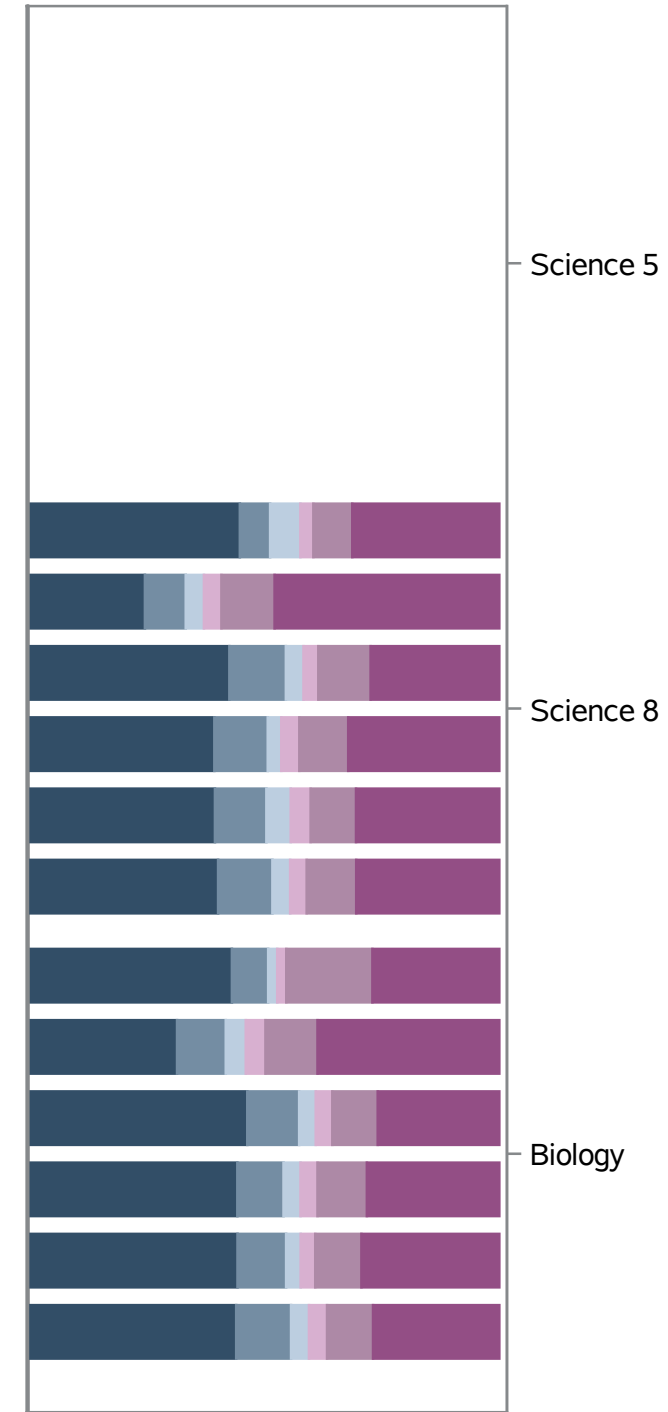
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - Race/Ethnicity Split by AIG - N - 2022

	Race/Ethnicity Split by AIG																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.19	0.0043	17148	0.05	0.0029	40960	-0.21	0.0009	404421	-0.15	0.0010	309024	-0.16	0.0021	73147	-0.13	0.0007	614576
Reading 3	-0.07	0.0190	1051	0.05	0.0099	2794	-0.12	0.0039	23225	-0.04	0.0046	17373	-0.03	0.0083	4987	0.02	0.0030	36725
Reading 4	-0.20	0.0173	1042	-0.10	0.0105	2598	-0.21	0.0037	23420	-0.15	0.0041	17948	-0.14	0.0079	4910	-0.15	0.0030	34922
Reading 5	-0.10	0.0151	1071	-0.07	0.0093	2678	-0.17	0.0033	24366	-0.12	0.0037	18851	-0.12	0.0073	4997	-0.12	0.0026	36272
Reading 6	-0.18	0.0167	971	0.01	0.0101	2390	-0.18	0.0034	23095	-0.11	0.0039	17775	-0.16	0.0082	4348	-0.16	0.0029	33720
Reading 7	-0.19	0.0156	1099	0.01	0.0104	2169	-0.17	0.0032	24403	-0.12	0.0038	18318	-0.19	0.0080	4290	-0.21	0.0028	33729
Reading 8	-0.15	0.0160	1044	0.05	0.0102	2345	-0.12	0.0031	25328	-0.07	0.0036	19450	-0.16	0.0076	4497	-0.19	0.0027	35761
English II	0.03	0.0153	965	0.23	0.0092	2321	0.06	0.0031	23963	0.13	0.0036	18033	0.05	0.0079	4090	0.03	0.0026	35734
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.16	0.0187	1039	0.14	0.0114	2342	-0.23	0.0035	25228	-0.12	0.0042	19402	-0.15	0.0089	4490	-0.10	0.0031	35722
Biology	-0.16	0.0181	896	0.05	0.0116	2425	-0.26	0.0037	23070	-0.19	0.0044	17504	-0.18	0.0092	3866	-0.15	0.0031	34670
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.41	0.0201	974	0.10	0.0132	2383	-0.40	0.0038	23051	-0.27	0.0044	17761	-0.30	0.0092	4329	-0.18	0.0033	33711
Math 7	-0.29	0.0173	1097	0.06	0.0132	2167	-0.34	0.0035	24392	-0.28	0.0042	18284	-0.30	0.0087	4293	-0.23	0.0031	33687
Math 8	-0.36	0.0220	944	0.04	0.0217	1202	-0.36	0.0043	22156	-0.27	0.0054	16672	-0.33	0.0113	3811	-0.24	0.0043	27793
NC Math 1	-0.36	0.0164	1151	0.08	0.0133	2365	-0.30	0.0034	25999	-0.26	0.0041	20430	-0.27	0.0085	4621	-0.22	0.0030	37664
NC Math 3	0.05	0.0228	873	0.34	0.0133	2285	0.01	0.0041	21378	0.09	0.0051	16066	0.03	0.0108	3509	0.11	0.0035	34038
ACT Composite	-0.17	0.0153	758	0.06	0.0121	2155	-0.19	0.0035	18427	-0.16	0.0038	14212	-0.12	0.0082	3118	-0.10	0.0026	32850
ACT English	-0.22	0.0184	763	0.11	0.0152	2158	-0.22	0.0040	18626	-0.19	0.0045	14263	-0.13	0.0097	3129	-0.09	0.0030	32924
ACT Math	-0.22	0.0174	762	0.05	0.0148	2157	-0.23	0.0039	18580	-0.22	0.0042	14260	-0.20	0.0092	3126	-0.18	0.0029	32915
ACT Reading	-0.14	0.0193	761	0.04	0.0130	2156	-0.15	0.0041	18545	-0.10	0.0046	14246	-0.07	0.0102	3120	-0.06	0.0032	32897
ACT Science	-0.07	0.0191	760	0.02	0.0128	2155	-0.11	0.0044	18547	-0.09	0.0048	14242	-0.06	0.0104	3125	-0.05	0.0032	32880

Effect Size by Subject Grade - Race/Ethnicity Split by AIG - Y - 2022

	Race/Ethnicity Split by AIG																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.18	0.0139	1802	0.17	0.0040	21509	-0.17	0.0035	26892	-0.09	0.0034	27267	-0.05	0.0052	12702	-0.04	0.0013	189317
Reading 3	0.08	0.0759	42	0.01	0.0164	809	-0.11	0.0229	465	-0.01	0.0218	518	-0.09	0.0302	309	0.01	0.0085	3638
Reading 4	-0.03	0.0776	53	-0.11	0.0146	1229	-0.11	0.0181	884	-0.09	0.0166	958	-0.09	0.0232	533	-0.14	0.0060	7316
Reading 5	-0.06	0.0644	59	-0.09	0.0123	1363	-0.11	0.0132	1250	-0.12	0.0127	1297	-0.11	0.0169	733	-0.12	0.0048	9368
Reading 6	-0.27	0.0507	101	-0.01	0.0125	1357	-0.26	0.0140	1467	-0.17	0.0129	1578	-0.18	0.0199	707	-0.20	0.0051	9762
Reading 7	-0.27	0.0447	113	-0.09	0.0120	1440	-0.29	0.0119	1621	-0.21	0.0110	1739	-0.29	0.0183	730	-0.31	0.0046	10860
Reading 8	-0.34	0.0487	110	-0.07	0.0117	1376	-0.21	0.0115	1684	-0.18	0.0111	1776	-0.25	0.0160	852	-0.27	0.0042	11928
English II	0.01	0.0371	118	0.11	0.0107	1376	0.04	0.0105	1876	0.10	0.0105	1829	0.05	0.0145	880	-0.00	0.0038	12982
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.11	0.0580	109	0.18	0.0137	1374	-0.11	0.0128	1685	-0.05	0.0132	1775	-0.04	0.0183	852	-0.06	0.0048	11912
Biology	-0.10	0.0475	104	0.05	0.0141	1413	-0.15	0.0133	1818	-0.11	0.0134	1776	-0.10	0.0203	776	-0.13	0.0048	12462
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.18	0.0661	101	0.39	0.0146	1356	-0.21	0.0165	1467	-0.04	0.0158	1577	-0.02	0.0223	709	0.04	0.0059	9761
Math 7	-0.23	0.0659	113	0.30	0.0140	1439	-0.26	0.0148	1620	-0.10	0.0136	1735	-0.09	0.0223	728	-0.06	0.0055	10849
Math 8	-0.46	0.1129	47	0.37	0.0977	55	-0.28	0.0349	464	-0.12	0.0377	439	-0.26	0.0484	203	-0.12	0.0165	2222
NC Math 1	-0.30	0.0620	117	0.40	0.0164	1269	-0.25	0.0149	1816	-0.14	0.0148	1924	-0.11	0.0225	848	-0.08	0.0056	12166
NC Math 3	0.09	0.0651	108	0.46	0.0146	1377	0.02	0.0148	1944	0.10	0.0150	1828	0.16	0.0220	826	0.17	0.0053	12921
ACT Composite	-0.18	0.0484	123	0.43	0.0173	1130	-0.16	0.0119	1751	-0.08	0.0122	1667	0.09	0.0199	768	0.13	0.0047	12810
ACT English	-0.19	0.0571	123	0.49	0.0213	1131	-0.14	0.0154	1760	-0.10	0.0154	1671	0.05	0.0242	769	0.12	0.0057	12827
ACT Math	-0.23	0.0537	123	0.52	0.0210	1131	-0.21	0.0136	1755	-0.13	0.0148	1670	0.05	0.0241	769	0.09	0.0058	12821
ACT Reading	-0.08	0.0610	123	0.32	0.0181	1130	-0.11	0.0149	1754	-0.01	0.0149	1668	0.13	0.0228	768	0.12	0.0054	12817
ACT Science	-0.15	0.0518	123	0.26	0.0200	1131	-0.16	0.0141	1755	-0.06	0.0140	1670	0.09	0.0227	768	0.12	0.0055	12816

Effect Size by Subject Grade - Race/Ethnicity Split by AIG - N - 2021

Assessment	Race/Ethnicity Split by AIG																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.30	0.0043	17276	-0.03	0.0030	37927	-0.28	0.0009	373994	-0.21	0.0010	283859	-0.24	0.0022	66840	-0.20	0.0007	608707
Reading 3	-0.20	0.0201	1014	0.04	0.0124	2887	-0.34	0.0047	21598	-0.13	0.0050	17140	-0.18	0.0102	4647	-0.06	0.0035	37865
Reading 4	-0.38	0.0194	1033	-0.11	0.0134	2455	-0.51	0.0044	21745	-0.29	0.0051	17025	-0.33	0.0100	4401	-0.22	0.0035	35070
Reading 5	-0.27	0.0163	997	-0.03	0.0105	2377	-0.23	0.0035	22672	-0.16	0.0039	17878	-0.17	0.0084	4242	-0.12	0.0029	35136
Reading 6	-0.17	0.0155	1110	-0.01	0.0103	2168	-0.15	0.0032	23415	-0.12	0.0037	17832	-0.18	0.0081	4090	-0.21	0.0027	34402
Reading 7	-0.22	0.0151	1046	-0.01	0.0096	2259	-0.15	0.0031	24300	-0.10	0.0035	18757	-0.19	0.0074	4273	-0.23	0.0026	36198
Reading 8	-0.16	0.0146	1119	-0.01	0.0096	2188	-0.13	0.0031	22832	-0.09	0.0035	17895	-0.18	0.0076	3997	-0.20	0.0026	35037
English II	0.02	0.0147	997	0.18	0.0090	2232	0.07	0.0030	22908	0.14	0.0035	16931	0.06	0.0080	3654	0.04	0.0024	36958
Science 5	-0.64	0.0217	995	-0.32	0.0129	2380	-0.69	0.0041	22559	-0.51	0.0047	17862	-0.47	0.0100	4238	-0.29	0.0034	35086
Science 8	-0.35	0.0167	1127	-0.06	0.0113	2179	-0.36	0.0034	22876	-0.23	0.0039	17975	-0.25	0.0084	4048	-0.21	0.0029	35290
Biology	-0.36	0.0159	933	-0.13	0.0117	2211	-0.36	0.0034	21686	-0.30	0.0041	15701	-0.31	0.0086	3510	-0.28	0.0027	35131
Math 5	-0.74	0.0185	995	-0.20	0.0130	2376	-0.65	0.0038	22626	-0.49	0.0045	17876	-0.54	0.0096	4239	-0.39	0.0033	35106
Math 6	-0.58	0.0163	1108	-0.21	0.0131	2157	-0.53	0.0035	23402	-0.49	0.0041	17813	-0.49	0.0084	4100	-0.42	0.0030	34353
Math 7	-0.48	0.0163	1042	-0.14	0.0122	2268	-0.42	0.0033	24288	-0.38	0.0039	18774	-0.43	0.0082	4265	-0.39	0.0028	36136
Math 8	-0.59	0.0202	1009	-0.33	0.0209	1119	-0.54	0.0043	19504	-0.49	0.0051	14966	-0.55	0.0108	3296	-0.51	0.0039	26757
NC Math 1	-0.46	0.0155	1058	-0.19	0.0128	2263	-0.39	0.0032	24695	-0.39	0.0040	18310	-0.39	0.0085	4107	-0.36	0.0028	36825
NC Math 3	-0.19	0.0185	874	0.07	0.0132	2132	-0.15	0.0039	19599	-0.12	0.0049	13995	-0.15	0.0102	3231	-0.11	0.0033	33520
ACT Composite	-0.20	0.0167	735	0.11	0.0130	1831	-0.18	0.0037	15572	-0.13	0.0041	11355	-0.13	0.0087	2837	-0.11	0.0026	30688
ACT English	-0.21	0.0187	737	0.19	0.0155	1834	-0.15	0.0041	15639	-0.14	0.0047	11384	-0.10	0.0100	2848	-0.07	0.0031	30732
ACT Math	-0.23	0.0182	738	0.08	0.0161	1833	-0.19	0.0040	15627	-0.18	0.0045	11381	-0.17	0.0094	2844	-0.15	0.0029	30711
ACT Reading	-0.18	0.0195	737	0.06	0.0143	1832	-0.19	0.0046	15617	-0.10	0.0052	11374	-0.10	0.0111	2843	-0.09	0.0034	30708
ACT Science	-0.13	0.0208	736	0.06	0.0142	1834	-0.12	0.0048	15618	-0.09	0.0054	11368	-0.09	0.0109	2838	-0.08	0.0033	30710

Effect Size by Subject Grade - Race/Ethnicity Split by AIG - Y - 2021

Assessment	Race/Ethnicity Split by AIG																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.31	0.0138	1832	0.09	0.0043	19235	-0.28	0.0036	25706	-0.21	0.0036	25166	-0.17	0.0055	11723	-0.12	0.0014	184667
Reading 3	-0.11	0.1612	28	0.15	0.0281	542	-0.21	0.0338	400	0.08	0.0367	338	-0.02	0.0568	182	0.07	0.0129	2598
Reading 4	-0.08	0.0820	46	0.19	0.0193	1014	-0.18	0.0228	901	0.00	0.0213	847	-0.02	0.0296	500	0.03	0.0080	6554
Reading 5	-0.31	0.0512	96	-0.03	0.0129	1283	-0.23	0.0145	1363	-0.15	0.0134	1418	-0.19	0.0187	651	-0.13	0.0052	9336
Reading 6	-0.32	0.0474	113	-0.08	0.0121	1358	-0.26	0.0118	1495	-0.24	0.0115	1640	-0.26	0.0180	652	-0.29	0.0046	10376
Reading 7	-0.46	0.0478	112	-0.16	0.0120	1298	-0.31	0.0112	1555	-0.24	0.0111	1652	-0.34	0.0162	762	-0.35	0.0041	11294
Reading 8	-0.26	0.0393	114	-0.14	0.0112	1269	-0.27	0.0105	1736	-0.23	0.0100	1884	-0.29	0.0152	744	-0.30	0.0040	11922
English II	0.05	0.0397	111	0.05	0.0119	1115	0.04	0.0104	1811	0.05	0.0104	1756	-0.02	0.0159	760	-0.00	0.0038	12531
Science 5	-0.54	0.0668	96	-0.22	0.0161	1282	-0.57	0.0175	1362	-0.33	0.0168	1418	-0.33	0.0242	650	-0.23	0.0062	9336
Science 8	-0.24	0.0444	114	-0.09	0.0141	1268	-0.32	0.0120	1743	-0.25	0.0114	1884	-0.31	0.0185	746	-0.21	0.0046	11999
Biology	-0.31	0.0440	124	-0.13	0.0145	1267	-0.34	0.0116	1811	-0.32	0.0132	1598	-0.32	0.0182	794	-0.29	0.0046	12274
Math 5	-0.65	0.0708	96	0.04	0.0155	1282	-0.55	0.0179	1361	-0.33	0.0166	1412	-0.31	0.0245	650	-0.19	0.0063	9331
Math 6	-0.61	0.0568	114	0.03	0.0146	1355	-0.57	0.0152	1495	-0.43	0.0141	1641	-0.39	0.0223	652	-0.32	0.0054	10361
Math 7	-0.56	0.0547	111	0.05	0.0152	1287	-0.49	0.0138	1548	-0.39	0.0141	1645	-0.39	0.0203	759	-0.31	0.0050	11245
Math 8	-0.74	0.1041	44	-0.07	0.1052	44	-0.78	0.0349	405	-0.59	0.0362	412	-0.59	0.0593	152	-0.54	0.0159	2056
NC Math 1	-0.52	0.0469	115	0.04	0.0169	1350	-0.54	0.0140	1814	-0.45	0.0139	1869	-0.47	0.0214	764	-0.35	0.0052	12452
NC Math 3	-0.18	0.0546	131	0.16	0.0152	1343	-0.23	0.0143	1807	-0.15	0.0148	1666	-0.13	0.0226	756	-0.06	0.0053	12530
ACT Composite	-0.22	0.0529	118	0.47	0.0198	957	-0.18	0.0135	1524	-0.07	0.0145	1315	0.09	0.0206	721	0.13	0.0050	11929
ACT English	-0.16	0.0620	118	0.60	0.0241	957	-0.09	0.0170	1526	-0.05	0.0178	1317	0.12	0.0243	721	0.16	0.0060	11936
ACT Math	-0.28	0.0605	118	0.54	0.0233	957	-0.22	0.0143	1527	-0.12	0.0166	1317	0.04	0.0236	721	0.13	0.0058	11934
ACT Reading	-0.16	0.0640	118	0.32	0.0201	957	-0.16	0.0170	1526	-0.02	0.0180	1316	0.10	0.0246	721	0.11	0.0058	11935
ACT Science	-0.23	0.0578	118	0.27	0.0220	957	-0.19	0.0157	1526	-0.10	0.0166	1317	0.04	0.0243	721	0.09	0.0059	11935

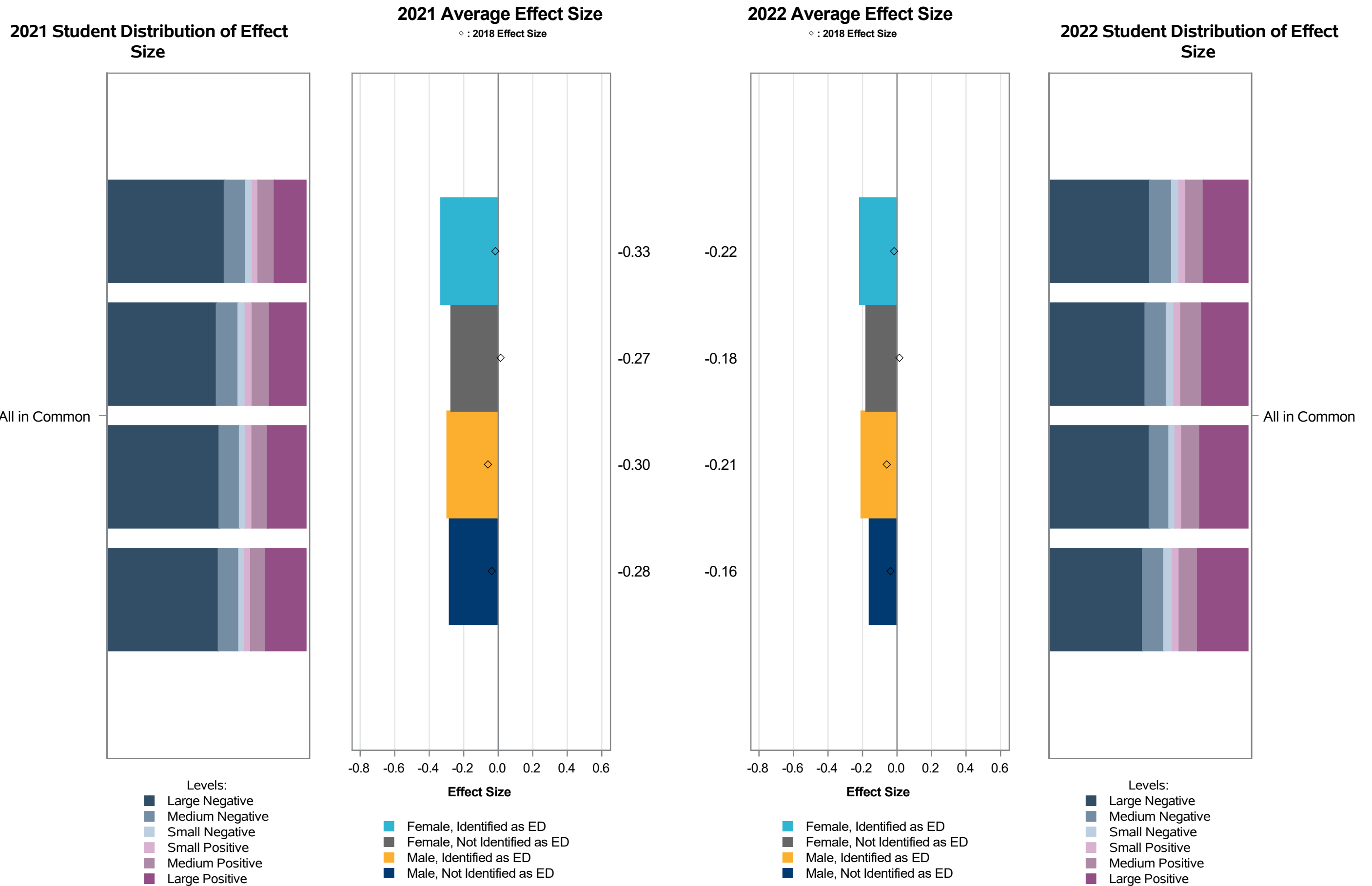
Effect Size by Subject Grade - Race/Ethnicity Split by AIG - N - 2018

Assessment	Race/Ethnicity Split by AIG																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.03	0.0037	20317	0.11	0.0026	37200	-0.06	0.0008	434775	-0.00	0.0010	280378	-0.01	0.0020	64916	0.02	0.0006	700759
Reading 3	-0.07	0.0169	1360	0.13	0.0111	2821	-0.19	0.0038	27129	-0.06	0.0043	19516	0.01	0.0095	4309	0.08	0.0030	44438
Reading 4	-0.01	0.0149	1245	0.04	0.0095	2554	-0.07	0.0031	27656	-0.04	0.0035	19737	-0.00	0.0079	4494	0.03	0.0025	43047
Reading 5	-0.09	0.0142	1273	0.02	0.0095	2328	-0.11	0.0031	26054	-0.03	0.0035	19029	-0.04	0.0077	4157	-0.01	0.0025	40195
Reading 6	-0.06	0.0144	1175	0.12	0.0089	2415	-0.06	0.0030	26217	0.01	0.0034	18640	-0.03	0.0076	4101	0.02	0.0024	40753
Reading 7	0.06	0.0150	1170	0.15	0.0100	1998	0.04	0.0030	24425	0.11	0.0036	16698	0.07	0.0081	3651	0.09	0.0024	38835
Reading 8	-0.01	0.0157	1076	0.11	0.0104	1883	0.02	0.0032	22718	0.07	0.0039	14832	0.04	0.0083	3564	0.04	0.0026	37275
English II	-0.02	0.0139	1228	0.11	0.0092	2098	-0.04	0.0030	25568	0.05	0.0038	15314	-0.01	0.0081	3628	-0.01	0.0024	40698
Science 5	0.14	0.0183	1259	0.10	0.0120	2306	-0.07	0.0038	25745	0.00	0.0044	18888	0.02	0.0094	4081	0.04	0.0029	39782
Science 8	0.02	0.0160	1081	0.17	0.0117	1882	-0.04	0.0035	22788	0.05	0.0044	14863	0.05	0.0089	3573	0.08	0.0027	37419
Biology	0.13	0.0182	1147	0.22	0.0106	2148	0.05	0.0034	25539	0.11	0.0045	14841	0.10	0.0091	3516	0.12	0.0026	39985
Math 5	-0.10	0.0149	1271	0.17	0.0098	2326	-0.06	0.0032	26003	0.05	0.0037	18996	-0.05	0.0083	4144	-0.00	0.0026	40153
Math 6	0.01	0.0147	1173	0.24	0.0098	2412	-0.08	0.0031	26179	-0.00	0.0037	18618	-0.05	0.0079	4095	0.01	0.0025	40728
Math 7	0.00	0.0145	1163	0.19	0.0102	1997	0.00	0.0031	24364	0.05	0.0038	16665	0.01	0.0080	3644	0.05	0.0024	38804
Math 8	-0.07	0.0172	926	0.20	0.0167	1046	-0.04	0.0038	19957	0.02	0.0049	12718	-0.00	0.0097	2956	0.04	0.0032	29015
NC Math 1	-0.02	0.0150	1405	0.19	0.0108	2251	-0.02	0.0031	27224	0.02	0.0040	17024	0.00	0.0081	4088	0.03	0.0025	42908
ACT Composite	-0.09	0.0129	979	0.04	0.0111	1871	-0.11	0.0030	21670	-0.11	0.0037	12347	-0.08	0.0079	3015	-0.05	0.0022	37287
ACT English	-0.09	0.0146	979	0.03	0.0137	1875	-0.13	0.0034	21859	-0.15	0.0044	12387	-0.09	0.0091	3034	-0.04	0.0026	37368
ACT Math	-0.11	0.0144	979	0.09	0.0142	1874	-0.08	0.0033	21840	-0.11	0.0042	12387	-0.07	0.0090	3036	-0.04	0.0026	37356
ACT Reading	-0.05	0.0160	979	0.02	0.0124	1872	-0.06	0.0035	21819	-0.06	0.0046	12384	-0.06	0.0098	3034	-0.04	0.0028	37331
ACT Science	-0.09	0.0174	979	0.00	0.0128	1875	-0.15	0.0039	21769	-0.11	0.0048	12378	-0.10	0.0104	3021	-0.05	0.0028	37317

Effect Size by Subject Grade - Race/Ethnicity Split by AIG - Y - 2018

	Race/Ethnicity Split by AIG																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.01	0.0108	2141	0.17	0.0037	19307	-0.00	0.0029	30466	0.04	0.0031	24789	0.07	0.0045	12233	0.08	0.0011	218397
Reading 3	0.23	0.0743	50	0.31	0.0188	877	0.13	0.0231	736	0.25	0.0244	602	0.25	0.0357	279	0.26	0.0077	5406
Reading 4	-0.02	0.0557	86	-0.05	0.0134	1152	-0.05	0.0131	1307	-0.04	0.0127	1211	-0.02	0.0183	654	-0.05	0.0046	10345
Reading 5	-0.04	0.0446	103	-0.06	0.0124	1244	-0.08	0.0109	1673	-0.04	0.0113	1641	-0.08	0.0171	699	-0.07	0.0041	12174
Reading 6	-0.01	0.0434	112	0.03	0.0116	1298	0.02	0.0106	1763	0.03	0.0106	1575	-0.01	0.0155	750	-0.01	0.0038	12433
Reading 7	0.04	0.0450	120	0.03	0.0123	1208	0.05	0.0105	1802	0.09	0.0107	1640	0.05	0.0163	738	0.01	0.0038	13143
Reading 8	0.06	0.0401	127	0.04	0.0122	1154	0.08	0.0109	1691	0.10	0.0118	1440	0.05	0.0152	814	0.03	0.0040	12850
English II	0.01	0.0361	153	0.05	0.0113	1120	0.04	0.0092	2032	0.05	0.0103	1614	0.02	0.0144	795	-0.01	0.0035	14050
Science 5	0.07	0.0553	103	0.07	0.0151	1238	-0.02	0.0133	1661	0.03	0.0133	1634	-0.01	0.0217	696	-0.00	0.0048	12122
Science 8	0.14	0.0413	127	0.14	0.0133	1155	0.03	0.0118	1696	0.10	0.0125	1443	0.05	0.0166	819	0.06	0.0041	12884
Biology	0.08	0.0433	144	0.08	0.0128	1235	0.12	0.0111	1977	0.10	0.0126	1516	0.05	0.0184	719	0.06	0.0040	14057
Math 5	-0.03	0.0453	103	0.20	0.0120	1245	0.01	0.0112	1672	0.12	0.0116	1641	0.05	0.0168	699	0.07	0.0042	12170
Math 6	0.13	0.0470	112	0.27	0.0117	1301	0.05	0.0109	1762	0.09	0.0117	1575	0.08	0.0166	748	0.11	0.0040	12434
Math 7	0.08	0.0391	120	0.10	0.0118	1208	0.07	0.0100	1801	0.11	0.0109	1639	0.08	0.0153	737	0.07	0.0037	13139
Math 8	-0.00	0.0932	35	0.34	0.0672	43	0.09	0.0259	474	0.14	0.0304	325	0.12	0.0432	157	0.17	0.0106	2222
NC Math 1	0.02	0.0401	137	0.25	0.0131	1242	0.03	0.0114	1892	0.08	0.0125	1530	0.06	0.0162	829	0.09	0.0041	13332
ACT Composite	-0.10	0.0373	143	0.40	0.0167	1014	-0.10	0.0104	1969	-0.05	0.0127	1407	0.14	0.0195	699	0.18	0.0042	13977
ACT English	-0.20	0.0468	143	0.45	0.0214	1014	-0.10	0.0129	1973	-0.10	0.0156	1408	0.11	0.0236	699	0.15	0.0052	13991
ACT Math	-0.06	0.0429	143	0.52	0.0199	1014	-0.06	0.0123	1973	0.01	0.0151	1408	0.21	0.0220	699	0.26	0.0049	13989
ACT Reading	-0.05	0.0455	143	0.24	0.0183	1014	-0.07	0.0129	1971	-0.02	0.0156	1407	0.09	0.0224	699	0.11	0.0051	13985
ACT Science	-0.04	0.0464	143	0.28	0.0189	1014	-0.16	0.0125	1974	-0.05	0.0152	1408	0.10	0.0234	699	0.18	0.0051	13986

Sex and Economically Disadvantaged Split by Race/Ethnicity - American Indian/Alaskan Native



2021 Student Distribution of Effect Size

2021 Average Effect Size

2022 Average Effect Size

2022 Student Distribution of Effect Size

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

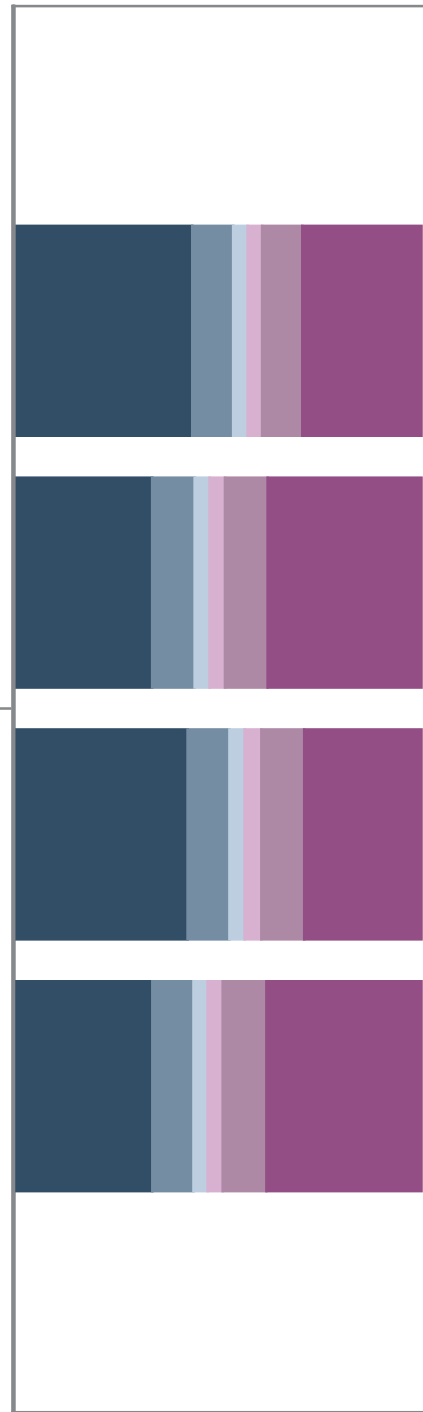
- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

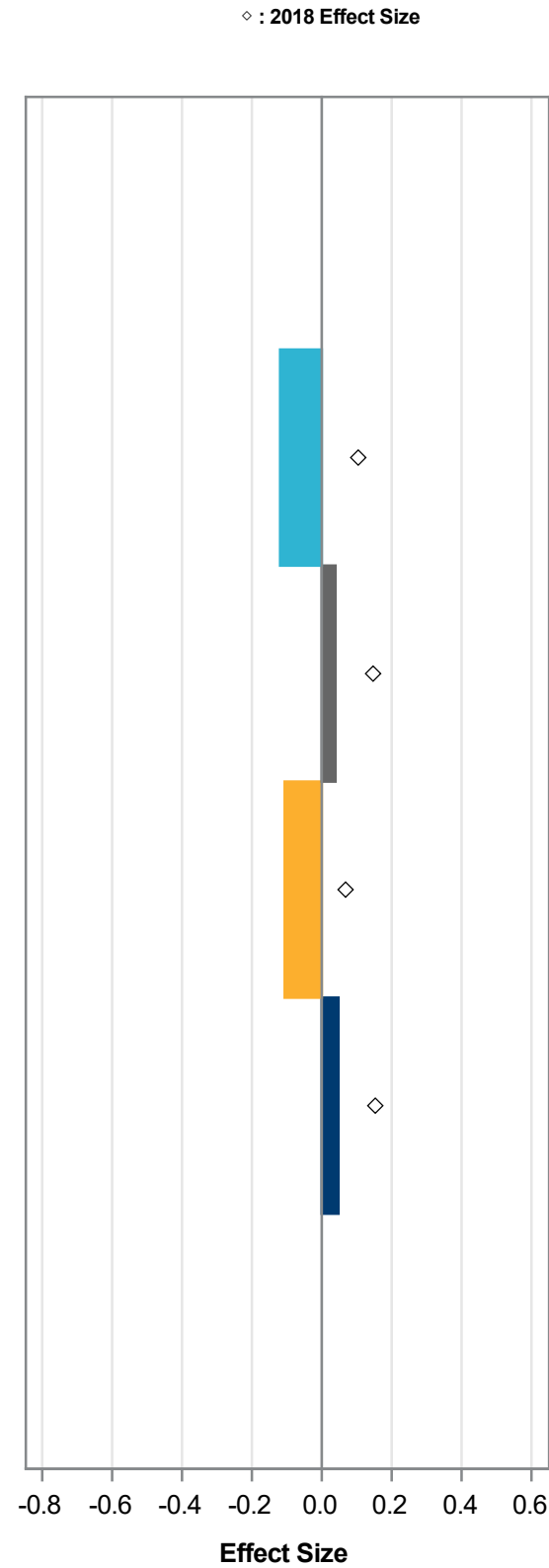
Sex and Economically Disadvantaged Split by Race/Ethnicity - Asian/Pacific Islander

2021 Student Distribution of Effect Size



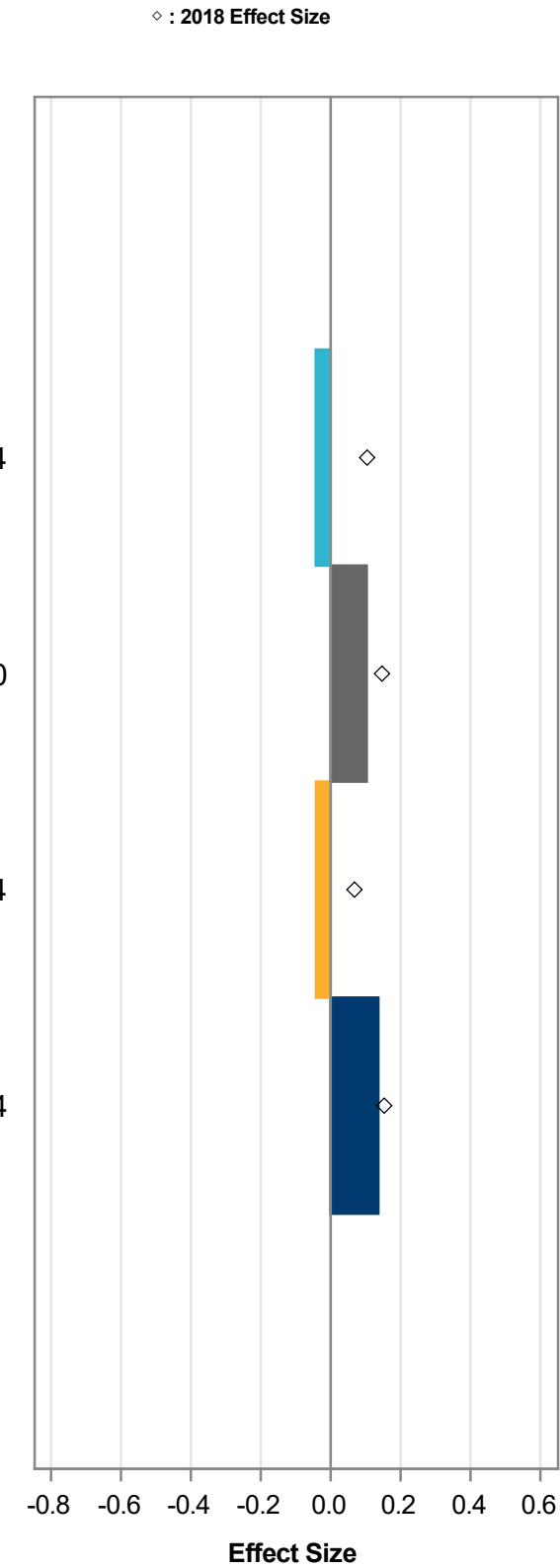
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Student Distribution of Effect Size



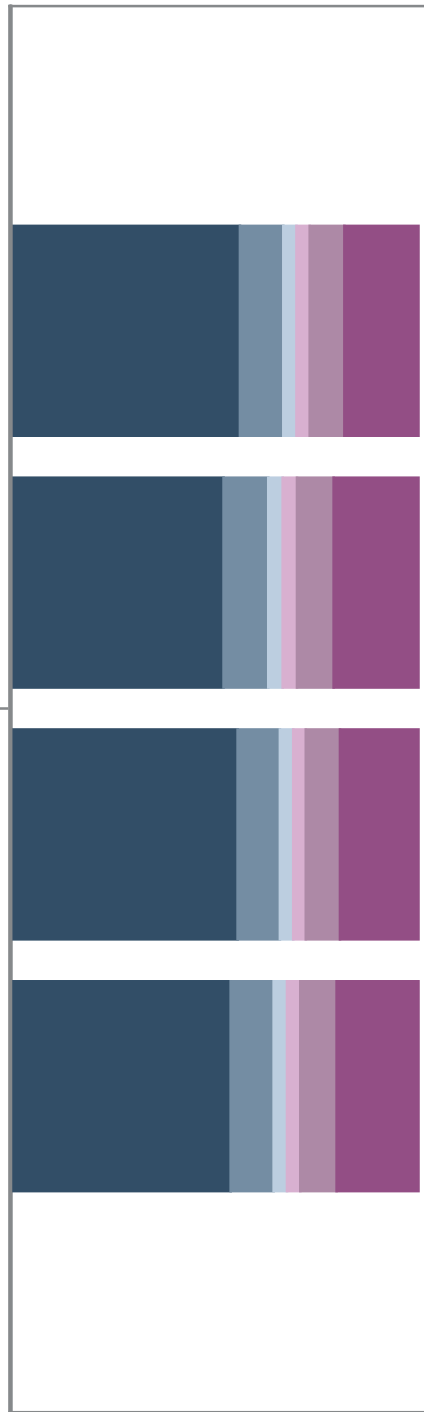
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

All in Common

All in Common

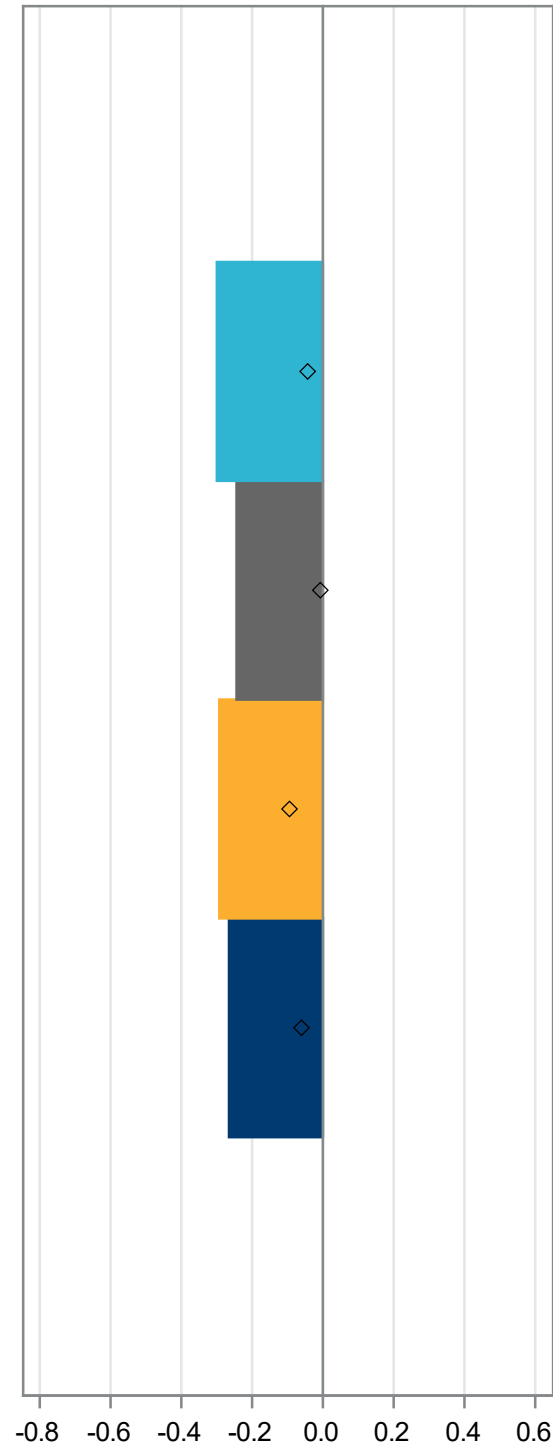
Sex and Economically Disadvantaged Split by Race/Ethnicity - Black (not Hispanic)

2021 Student Distribution of Effect Size



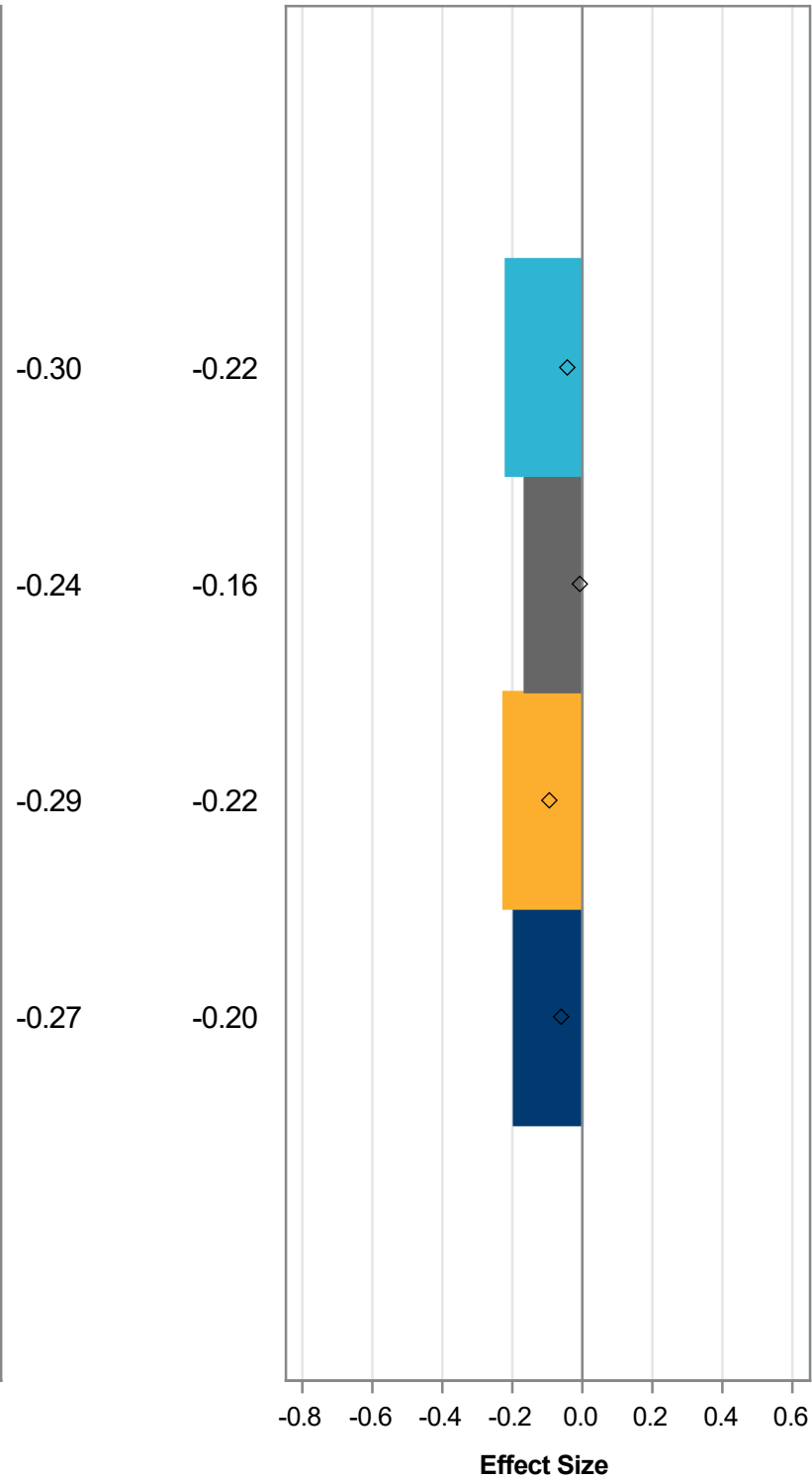
2021 Average Effect Size

◇ : 2018 Effect Size



2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



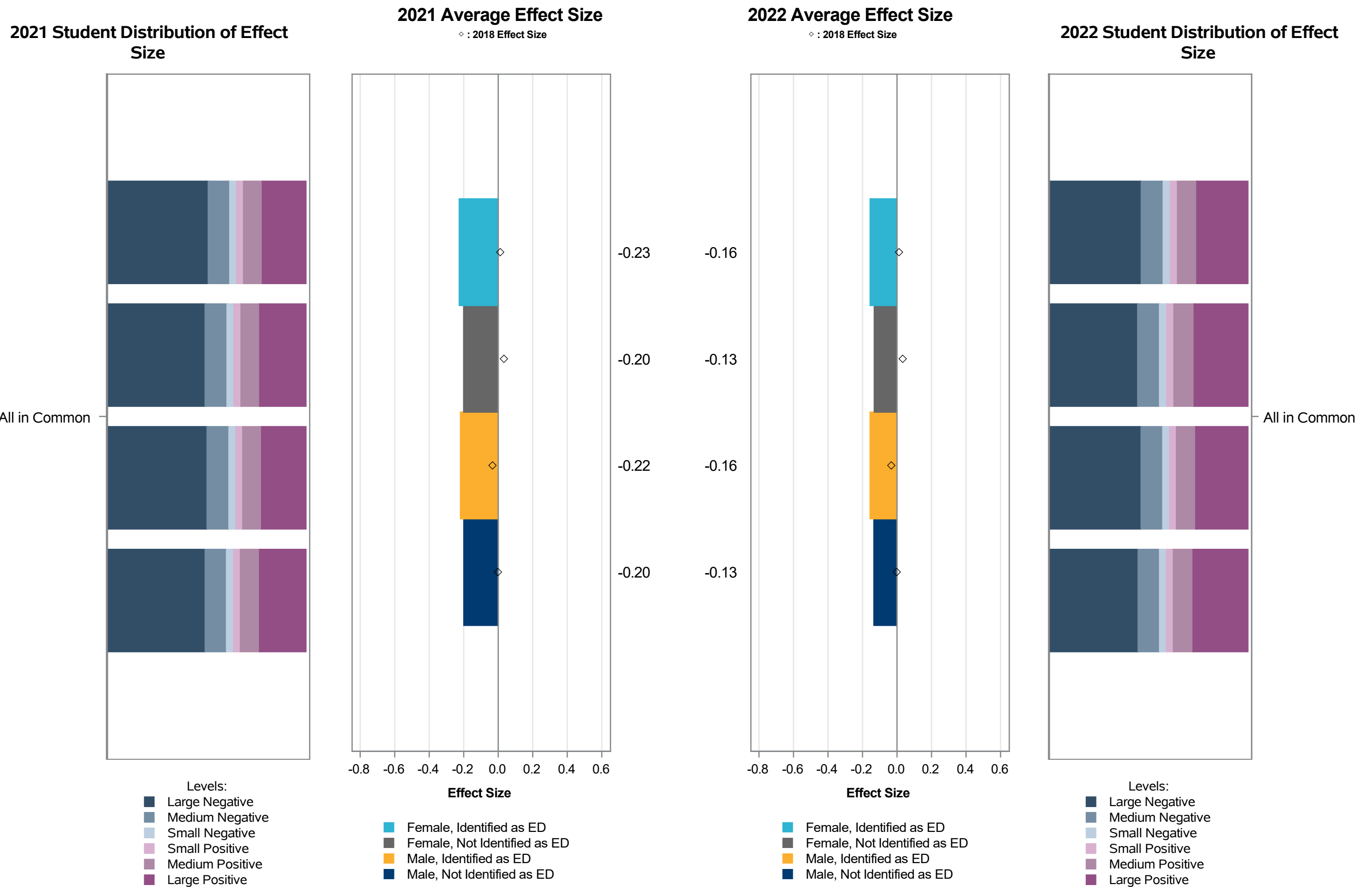
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

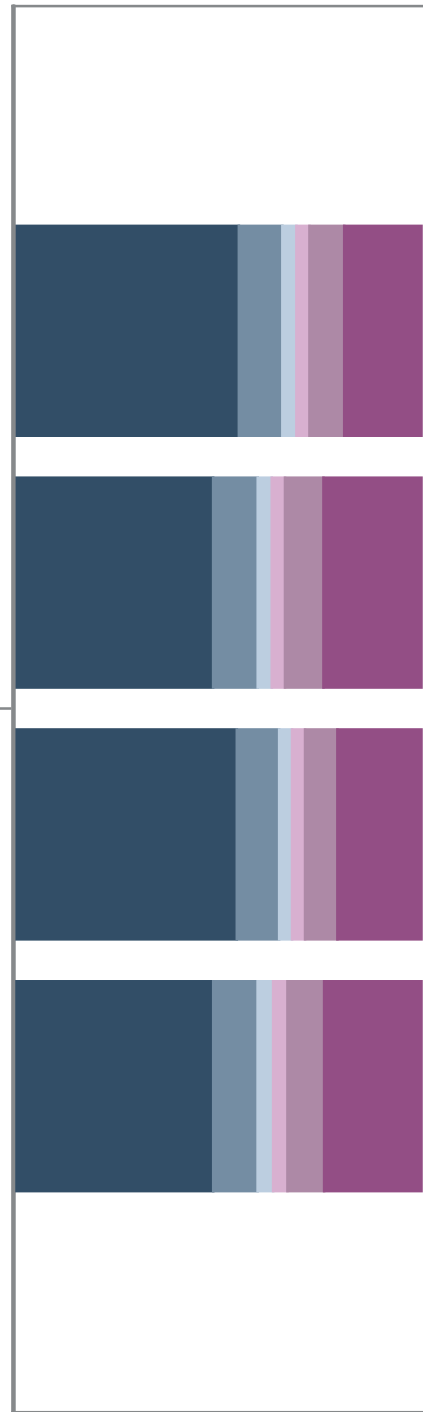
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Sex and Economically Disadvantaged Split by Race/Ethnicity - Hispanic



Sex and Economically Disadvantaged Split by Race/Ethnicity - Two or More

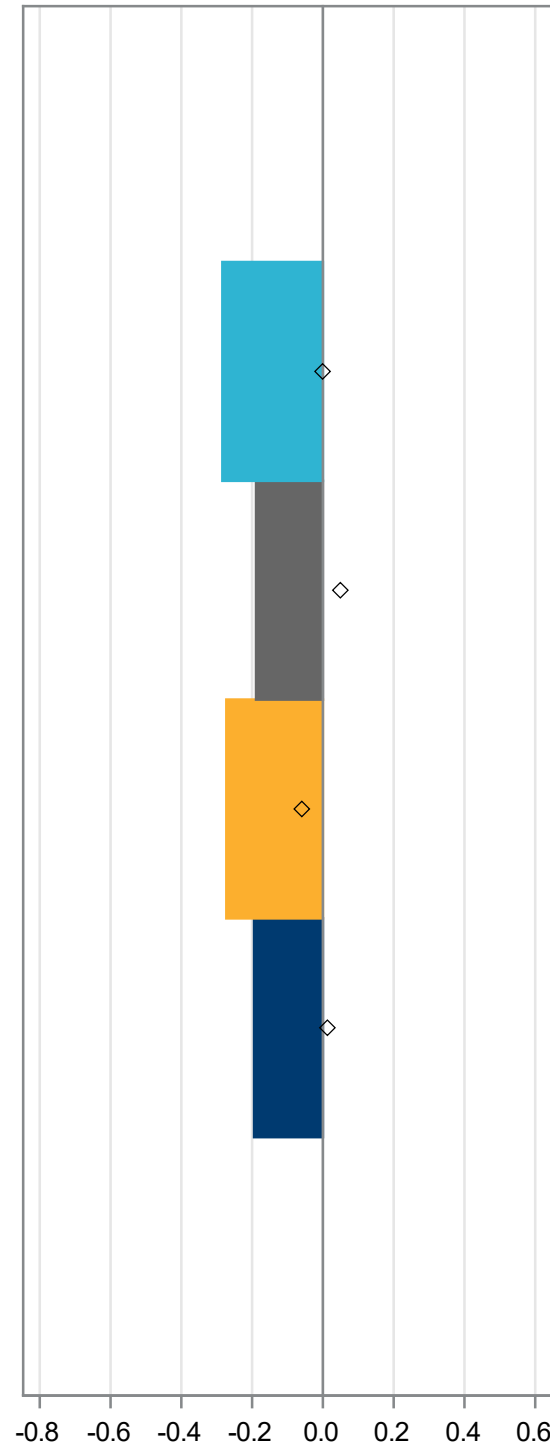
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

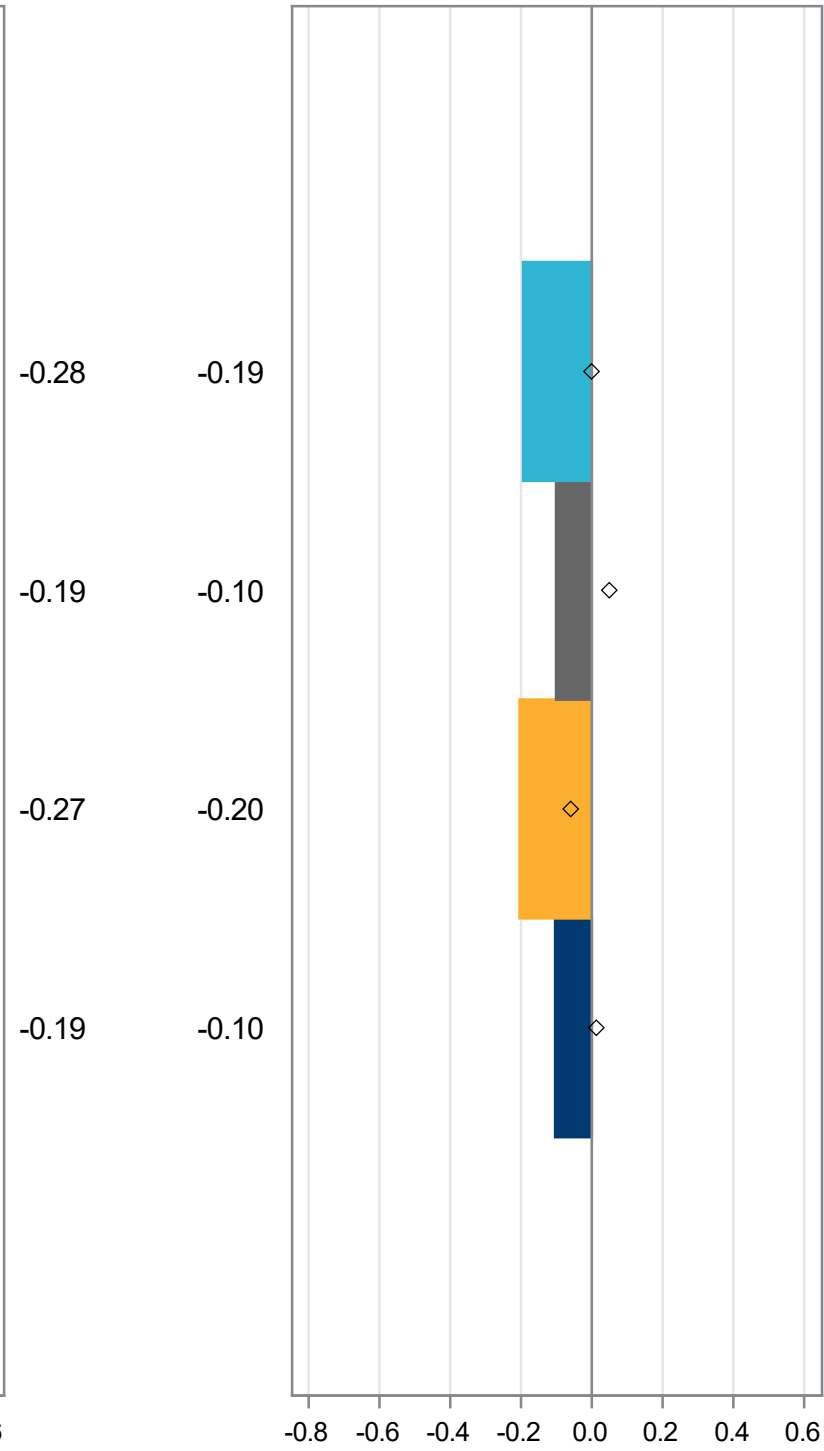


Effect Size

- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size

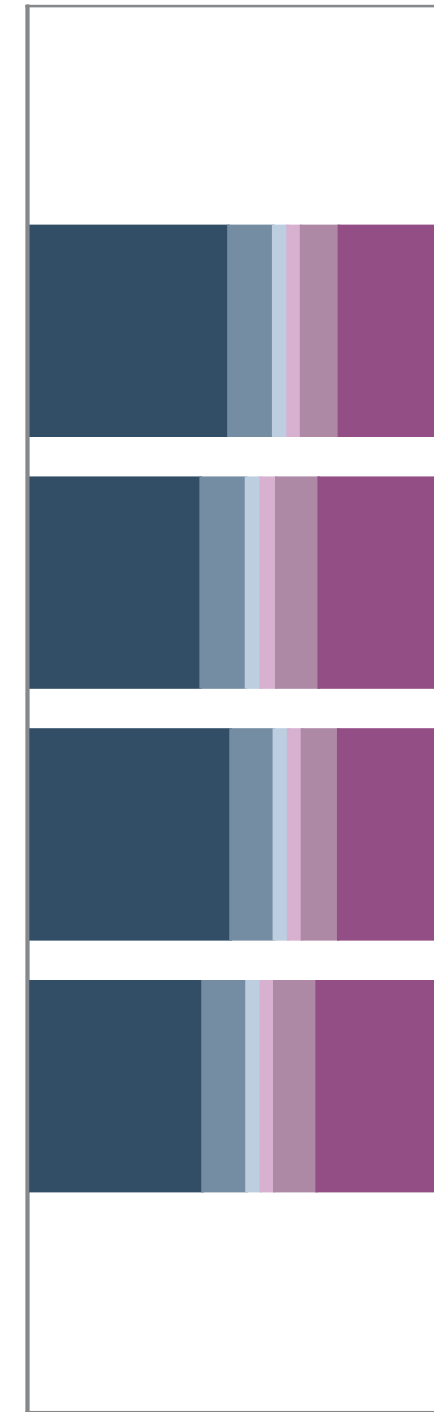
◇ : 2018 Effect Size



Effect Size

- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Sex and Economically Disadvantaged Split by Race/Ethnicity - White (not Hispanic)

2021 Student Distribution of Effect Size

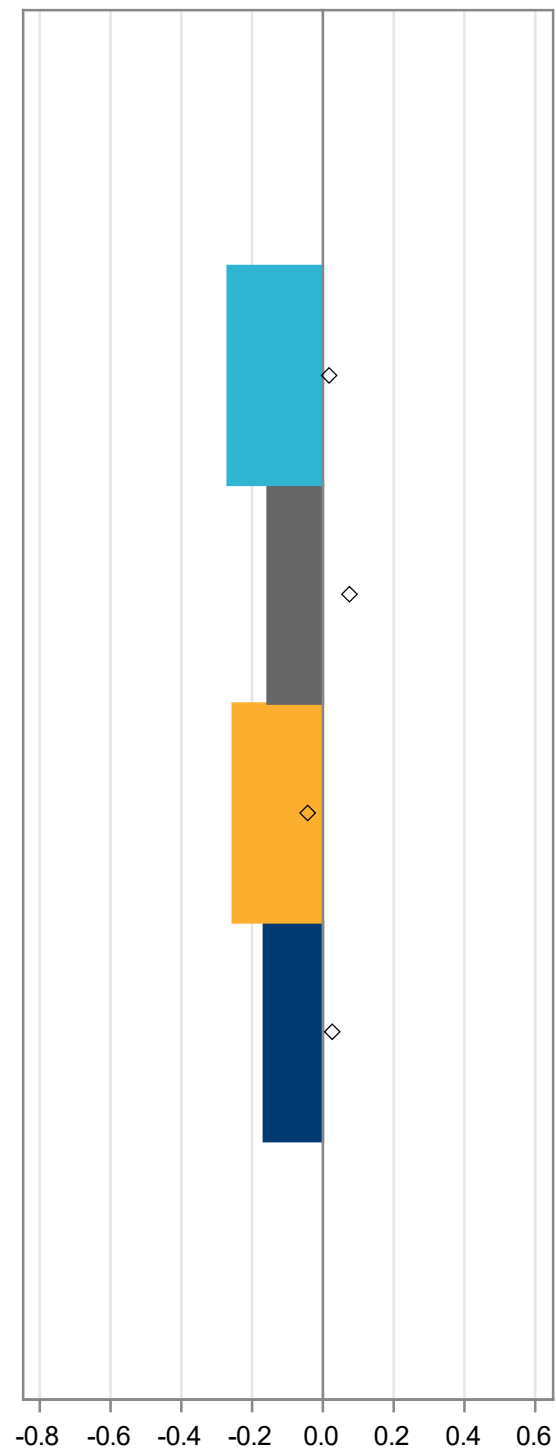


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

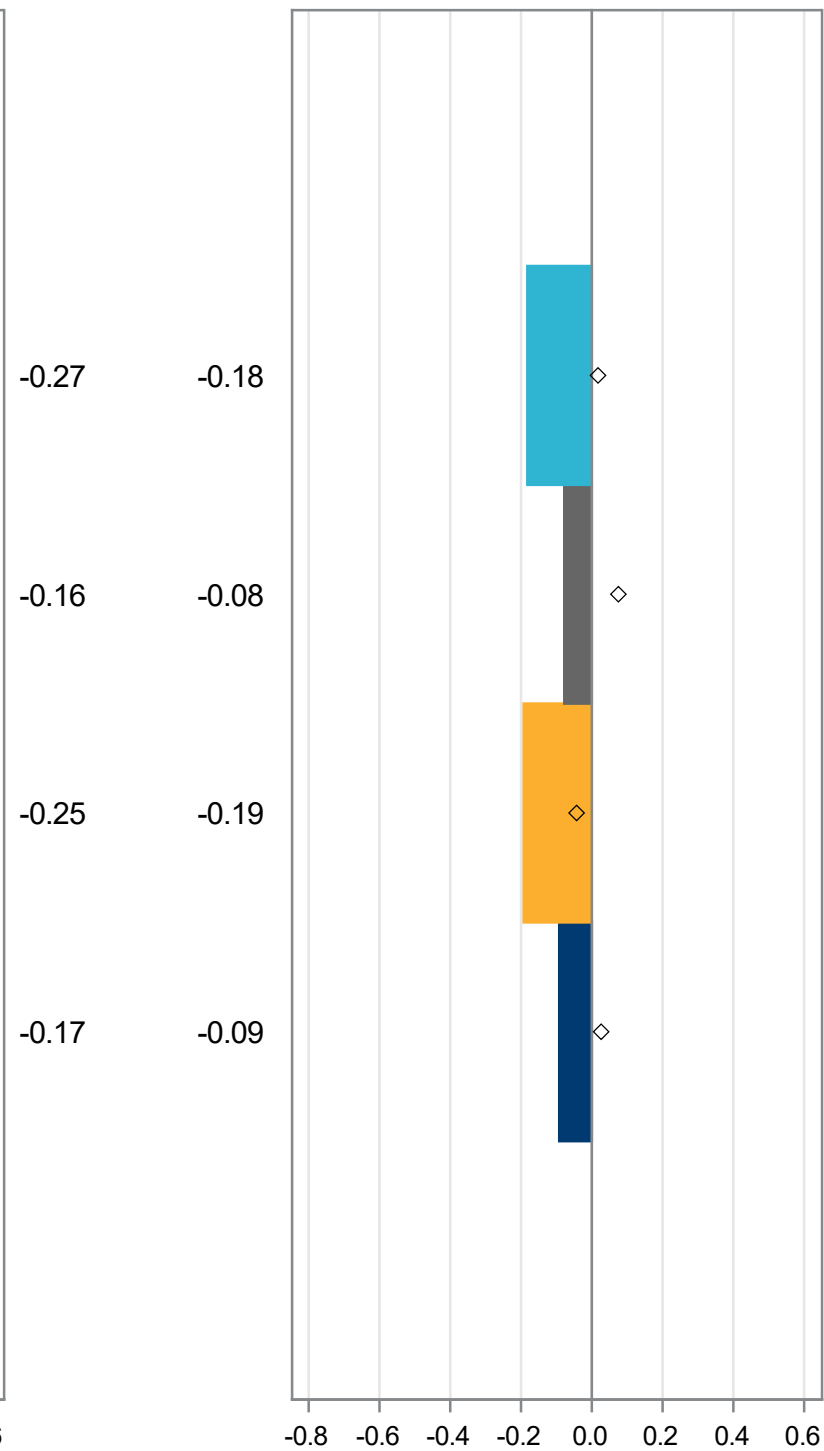


Effect Size

- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Student Distribution of Effect Size

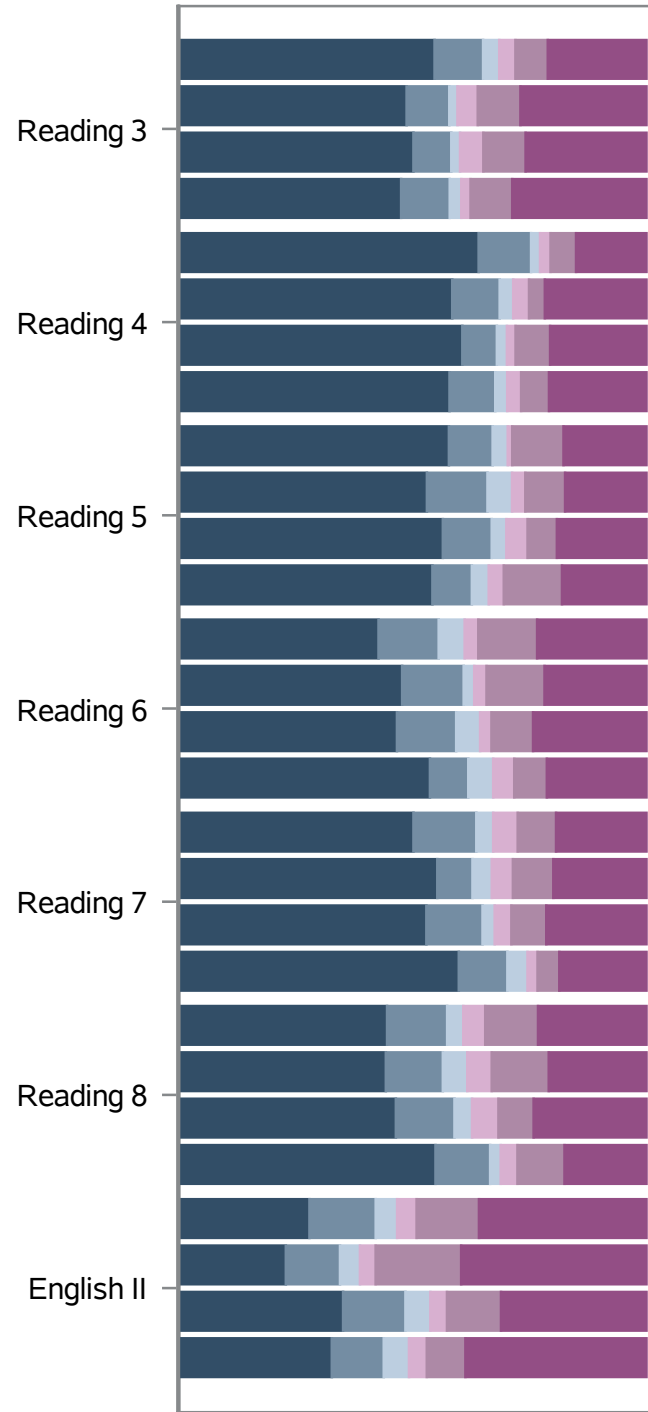


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

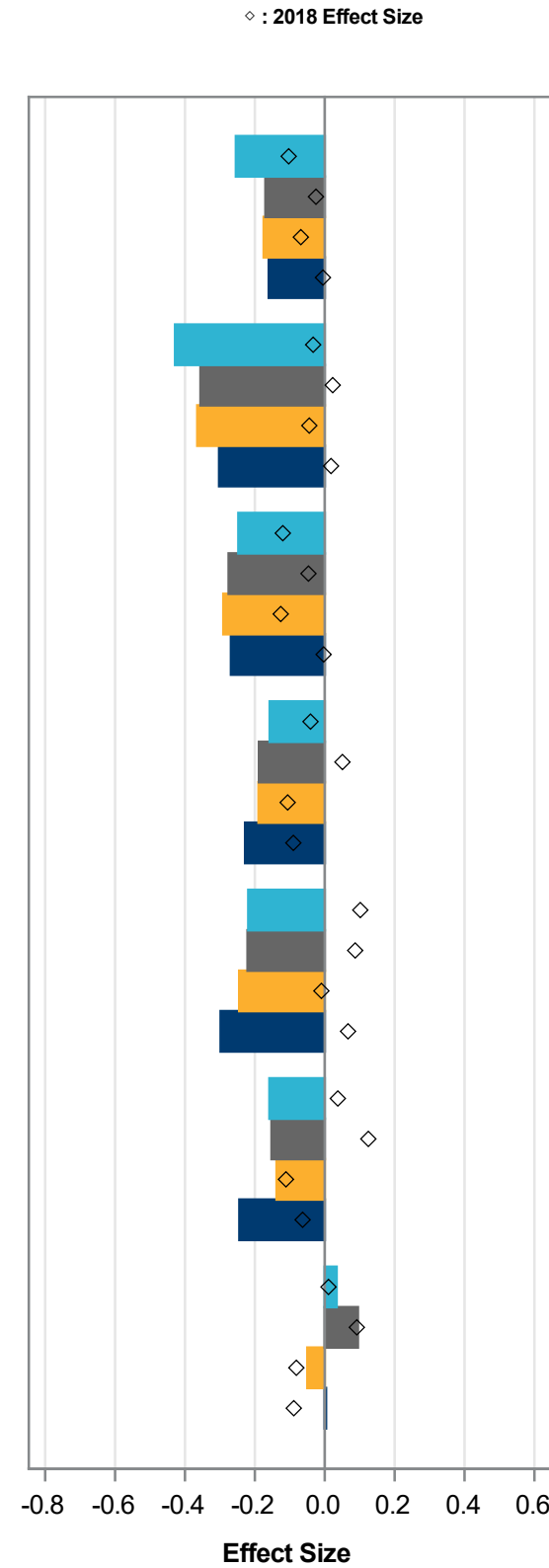
Sex and Economically Disadvantaged Split by Race/Ethnicity - American Indian/Alaskan Native

2021 Student Distribution of Effect Size



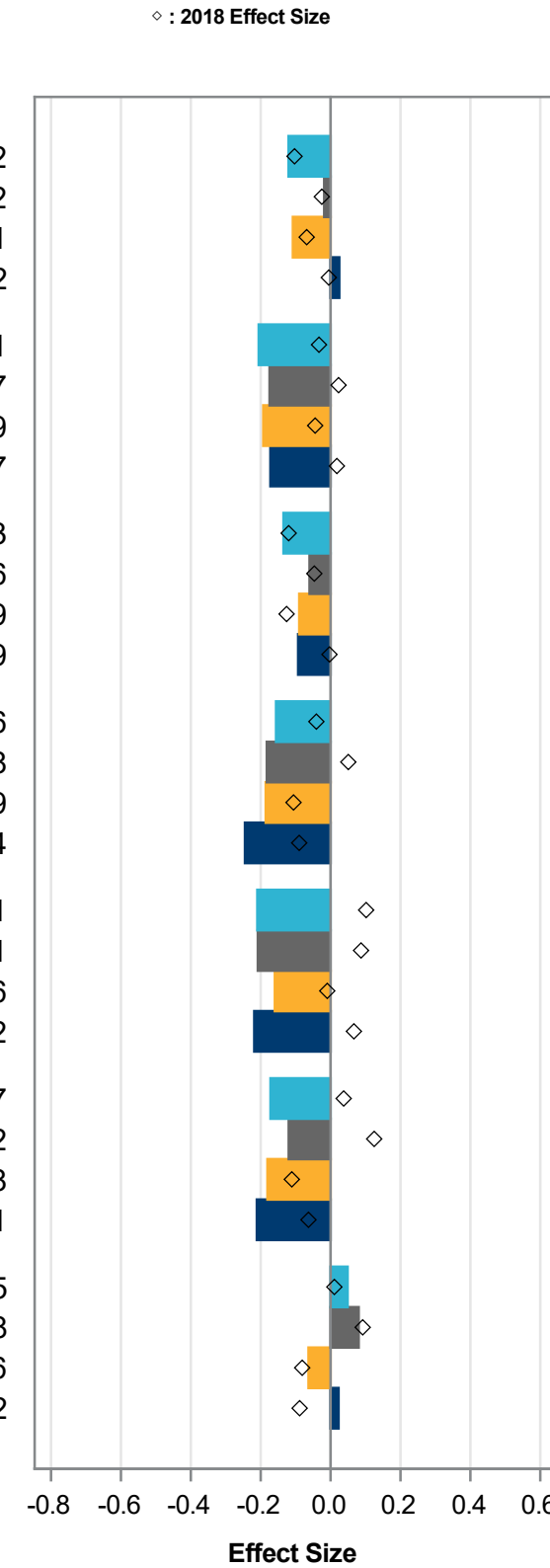
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



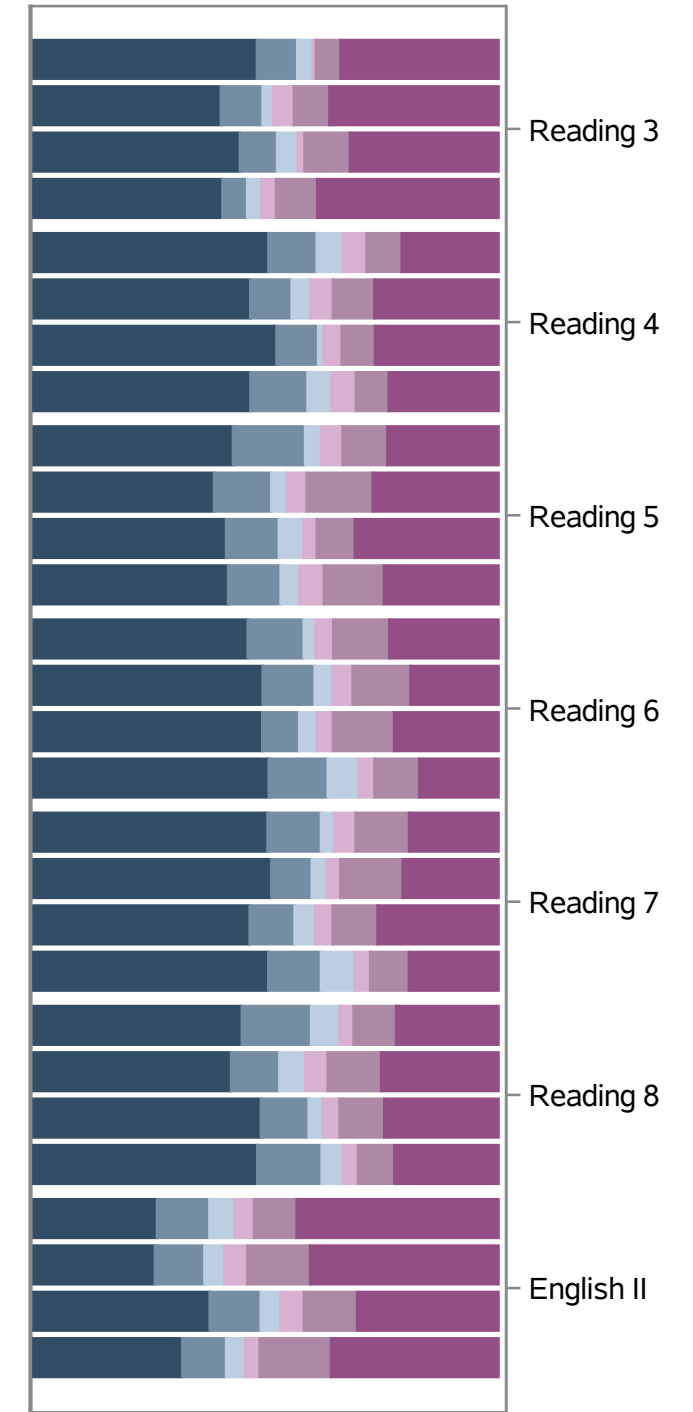
- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

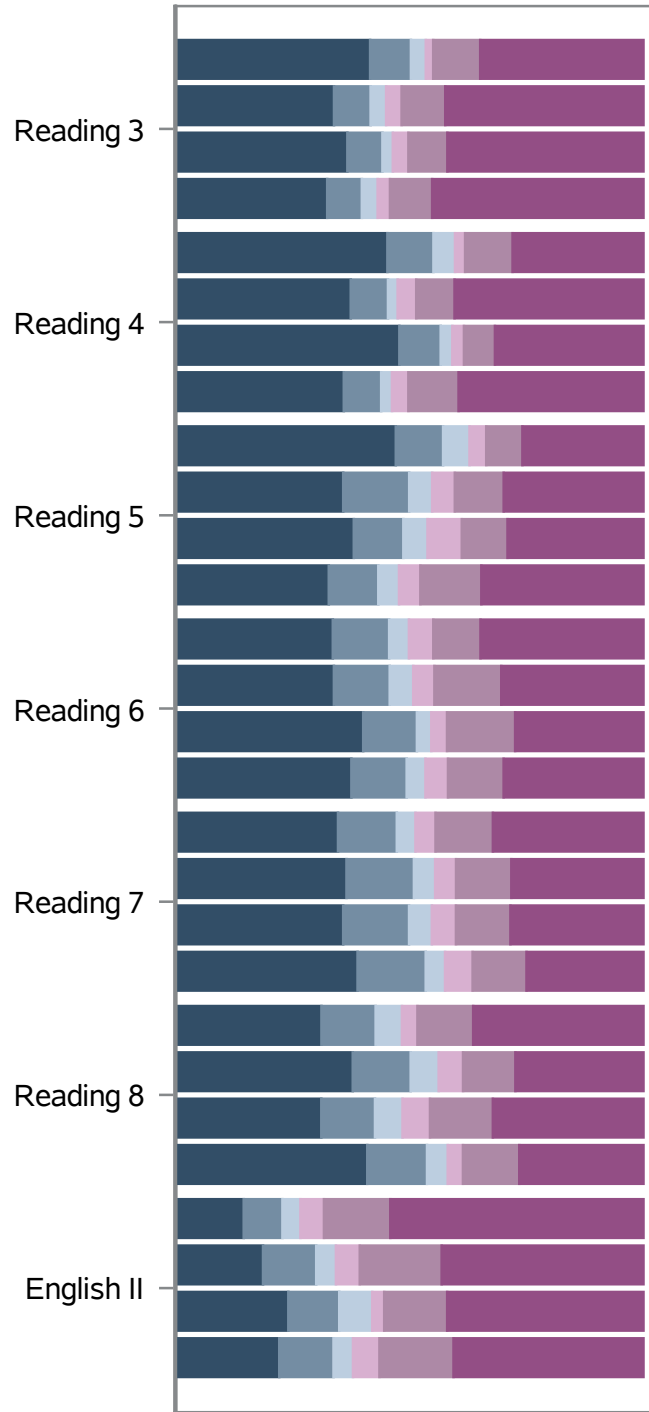
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

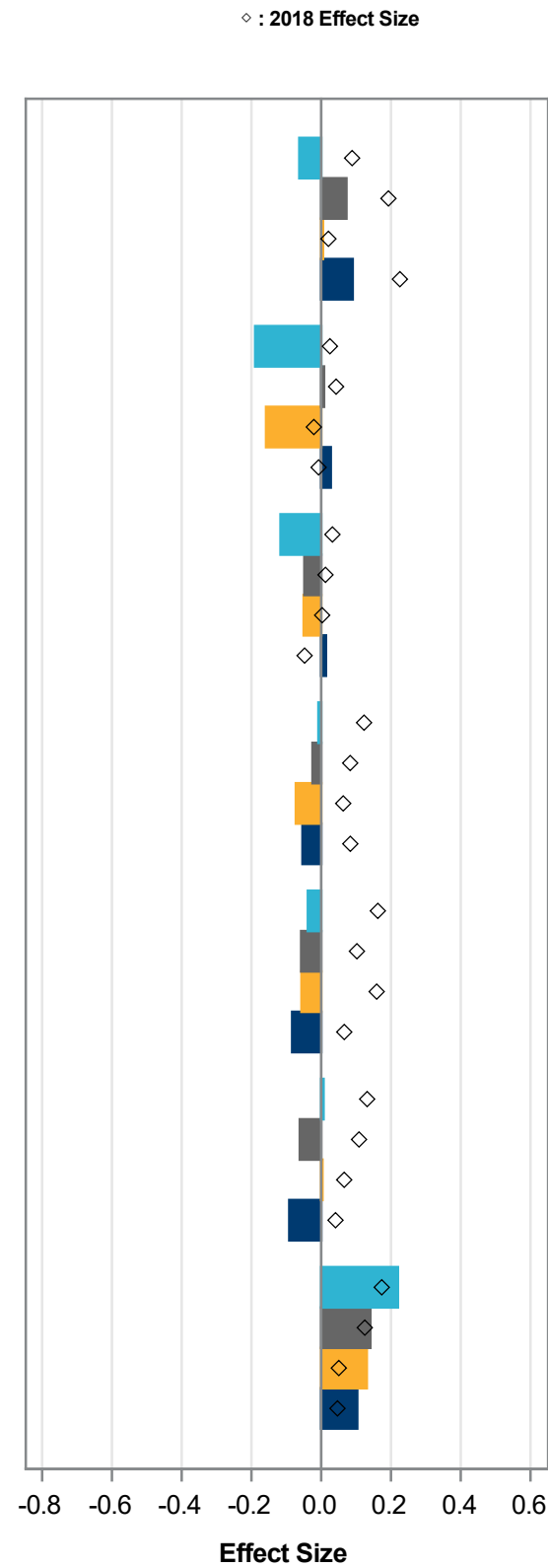
Sex and Economically Disadvantaged Split by Race/Ethnicity - Asian/Pacific Islander

2021 Student Distribution of Effect Size



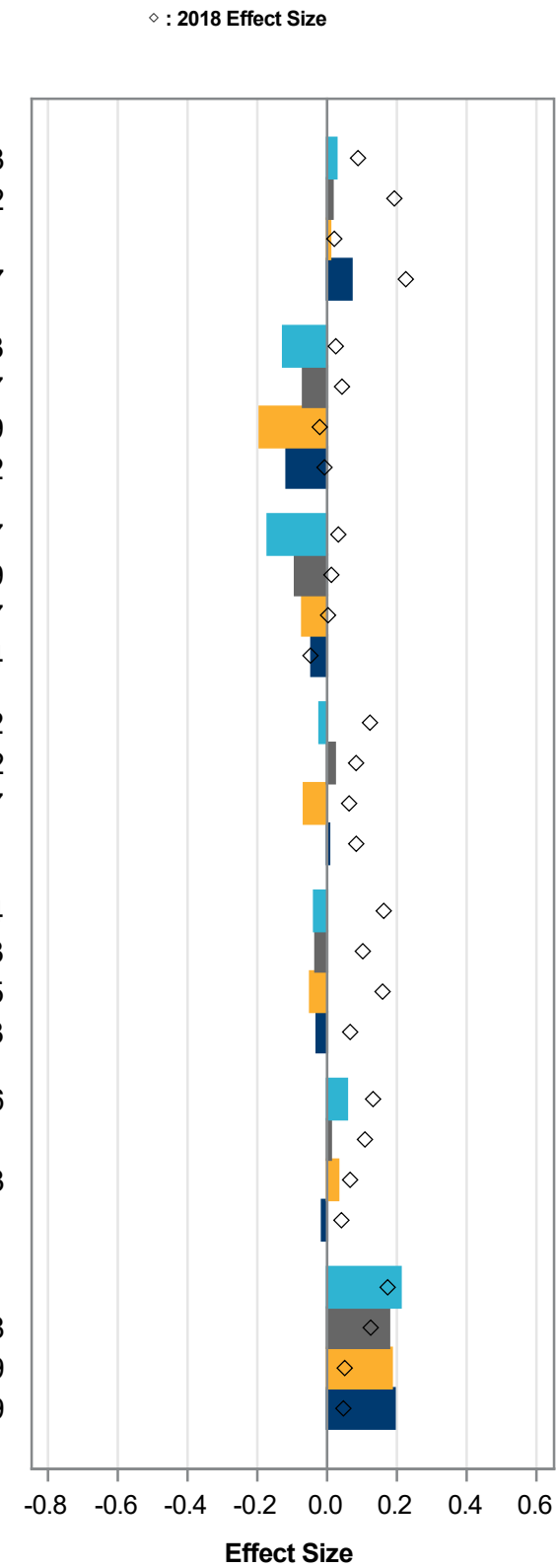
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



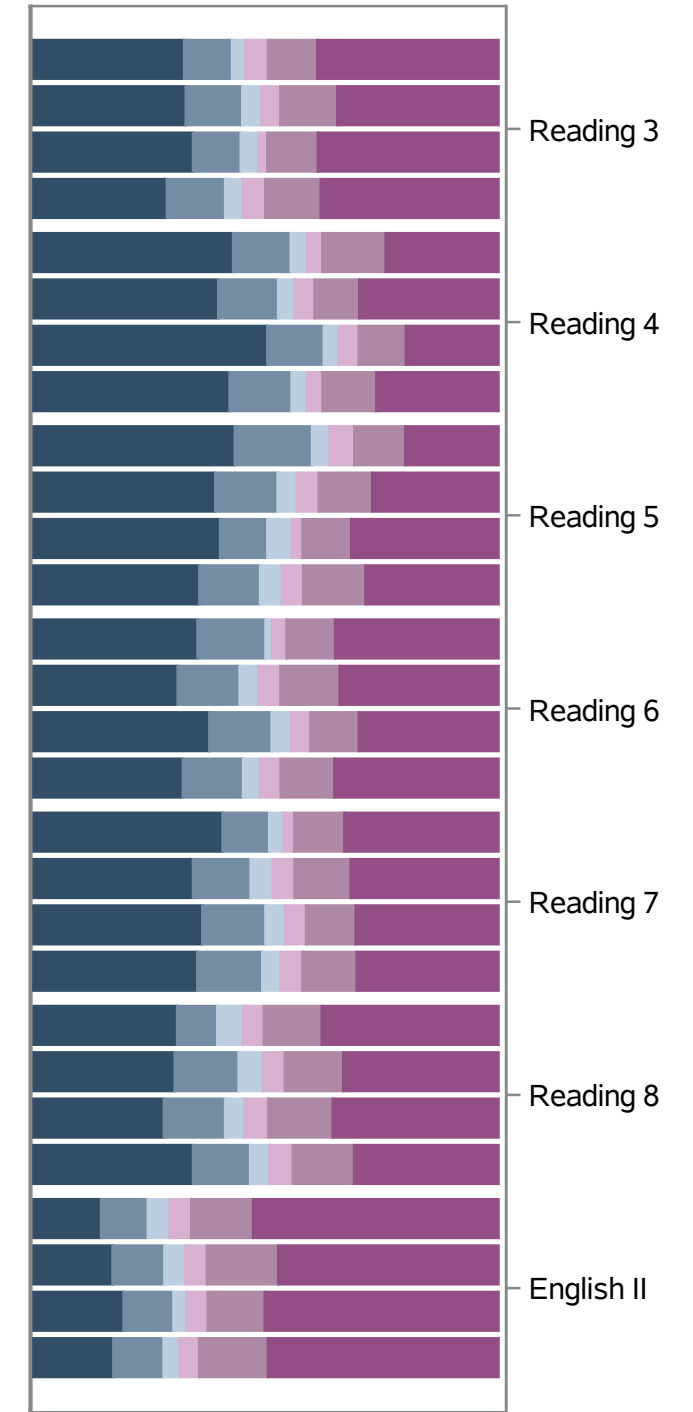
- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

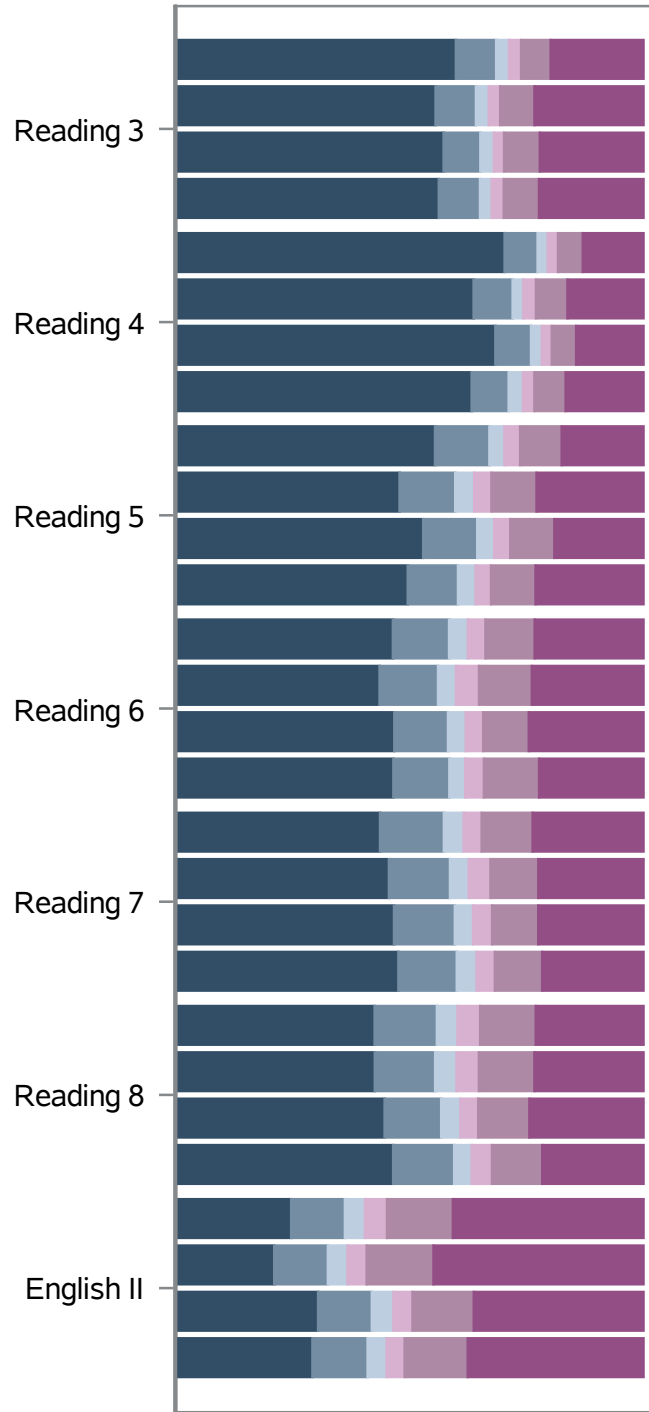
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

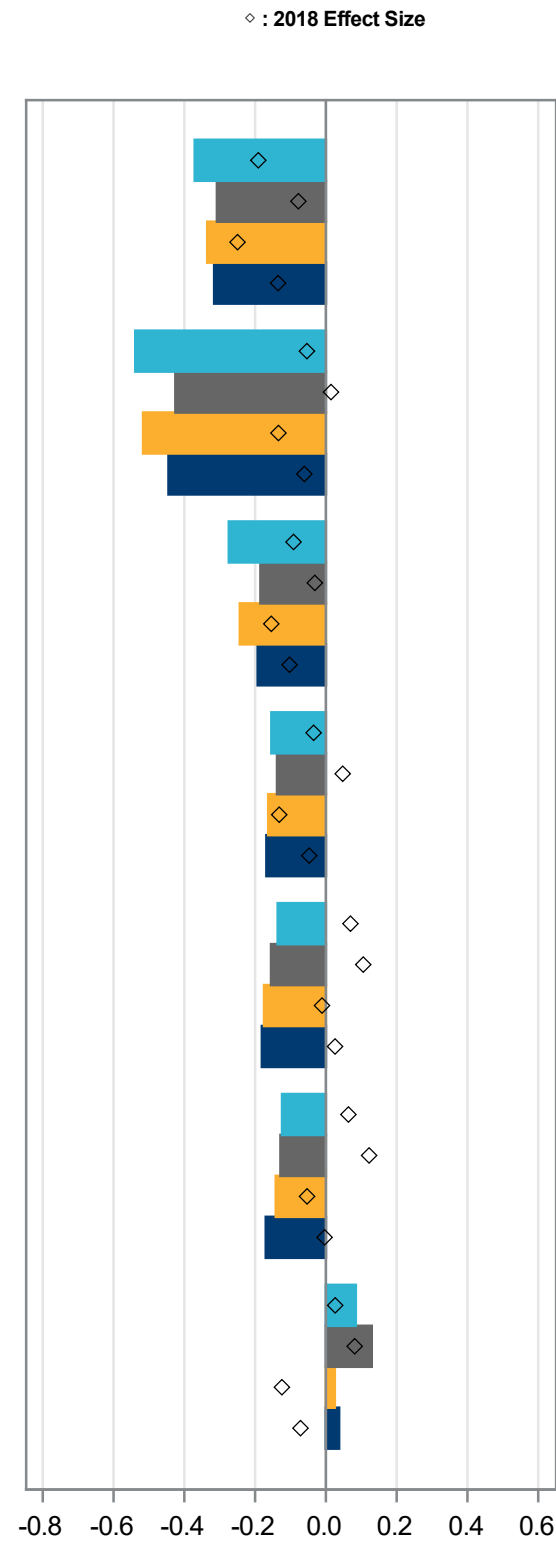
Sex and Economically Disadvantaged Split by Race/Ethnicity - Black (not Hispanic)

2021 Student Distribution of Effect Size

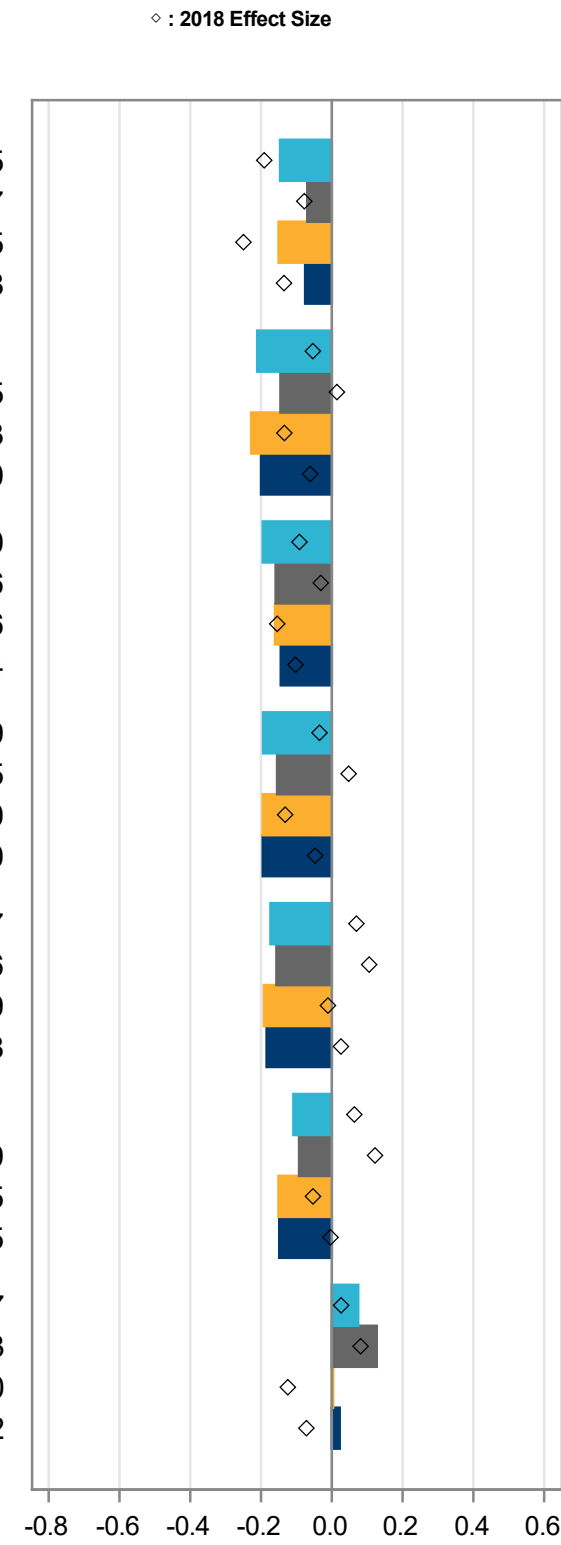


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

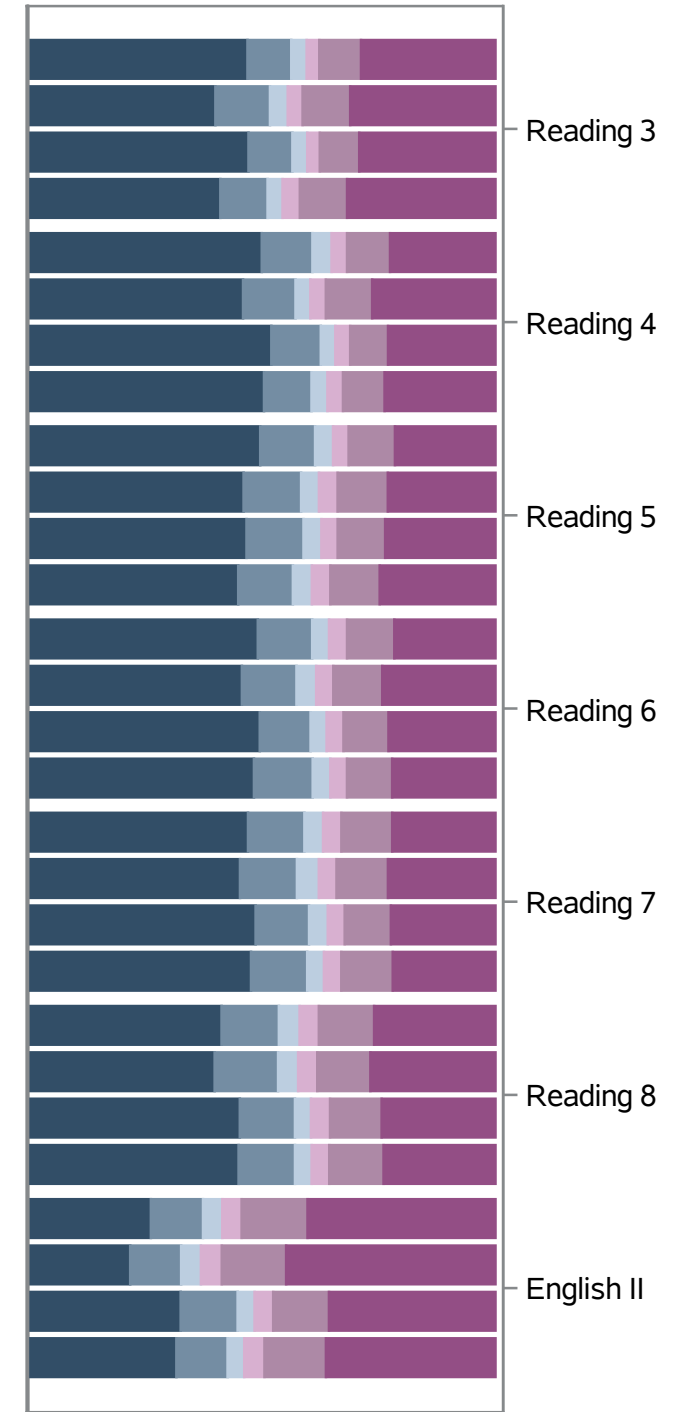
2021 Average Effect Size



2022 Average Effect Size



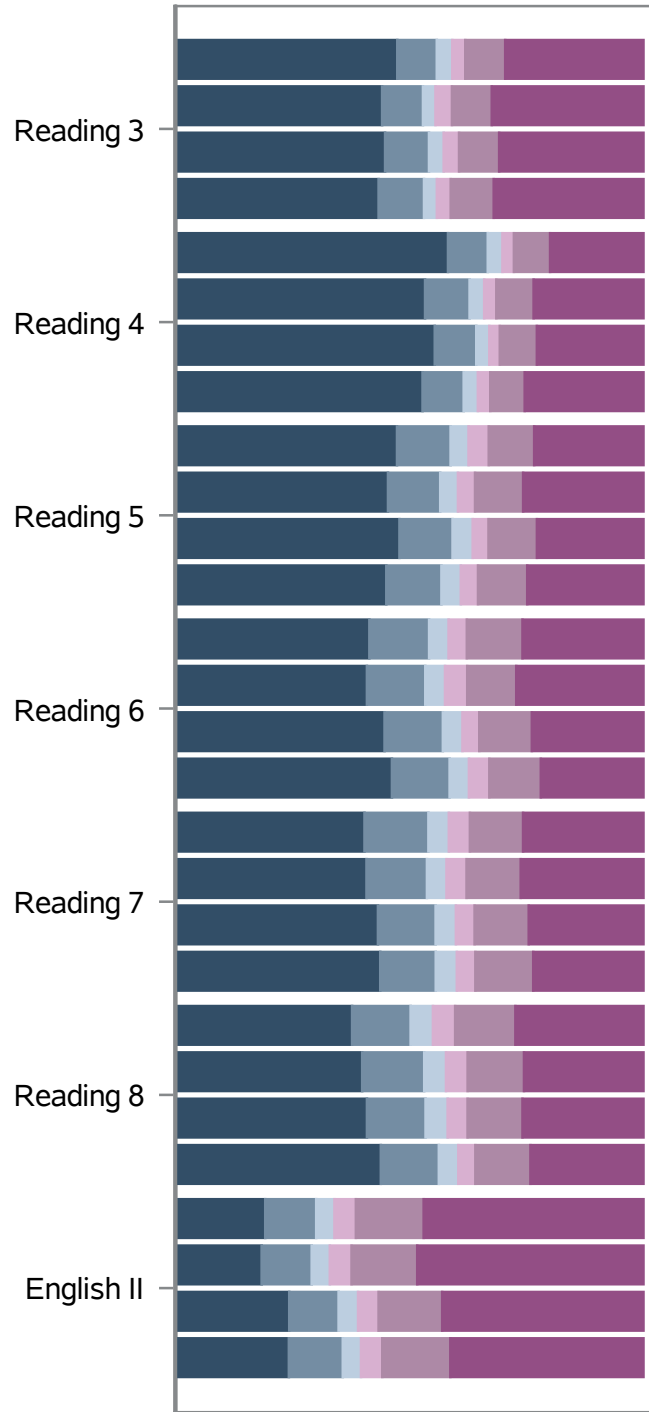
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

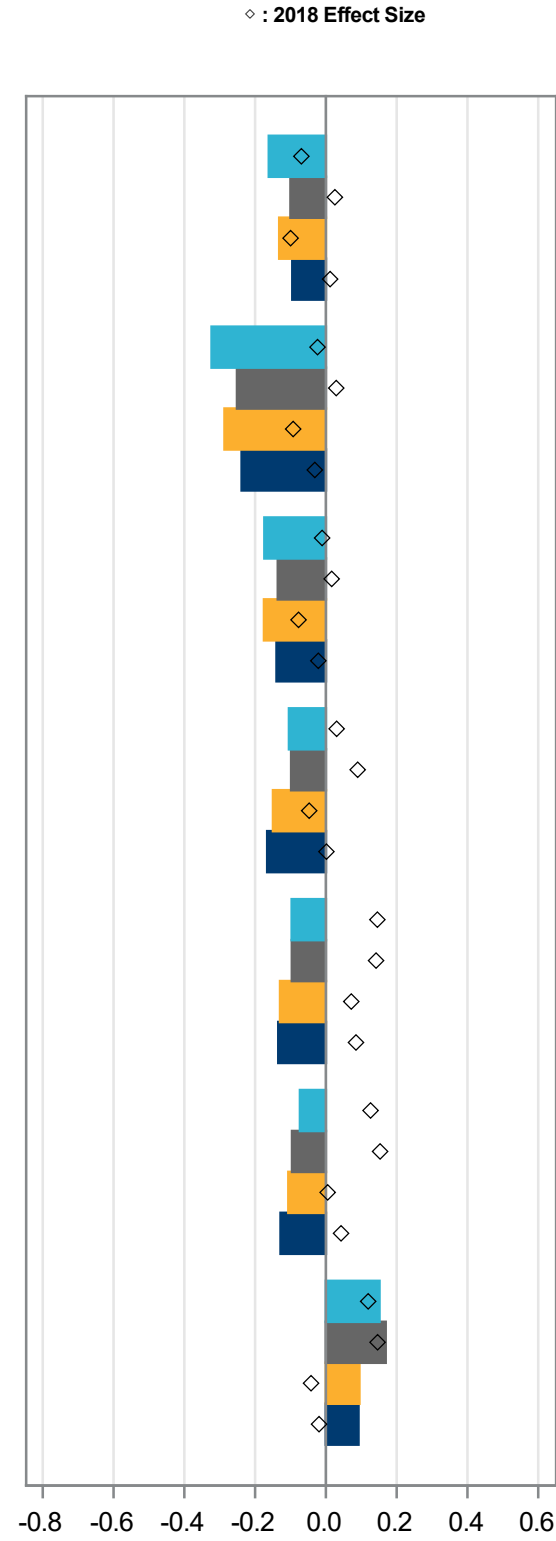
Sex and Economically Disadvantaged Split by Race/Ethnicity - Hispanic

2021 Student Distribution of Effect Size



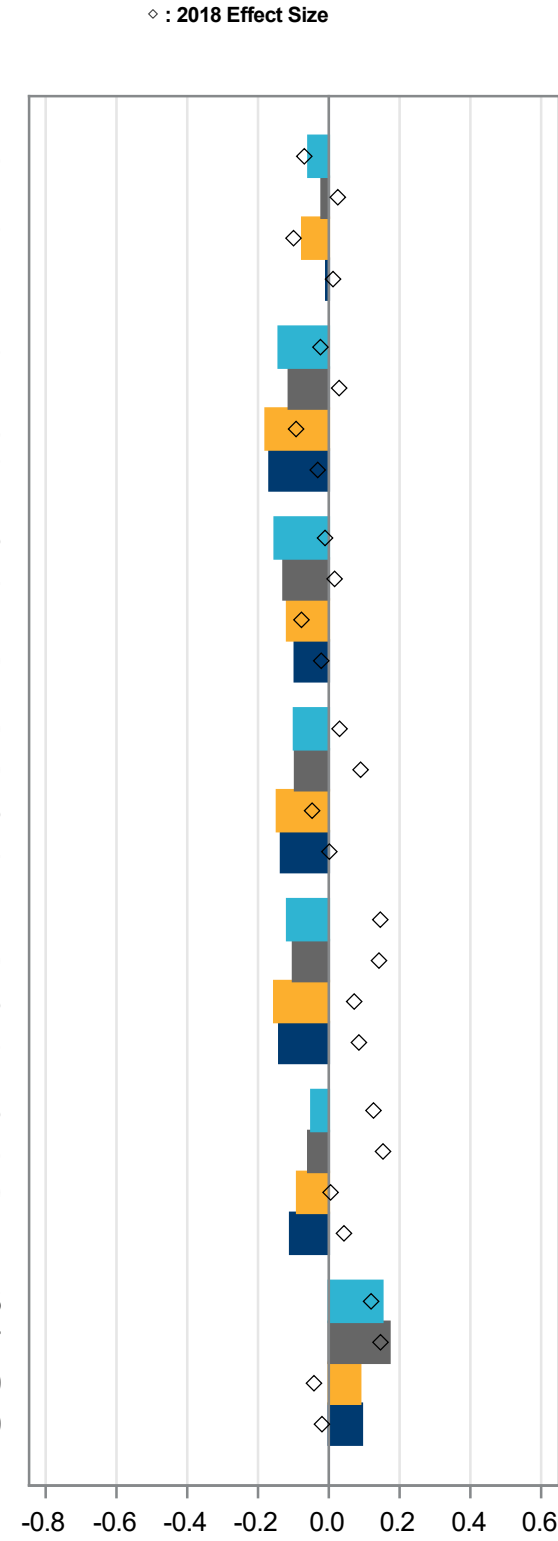
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



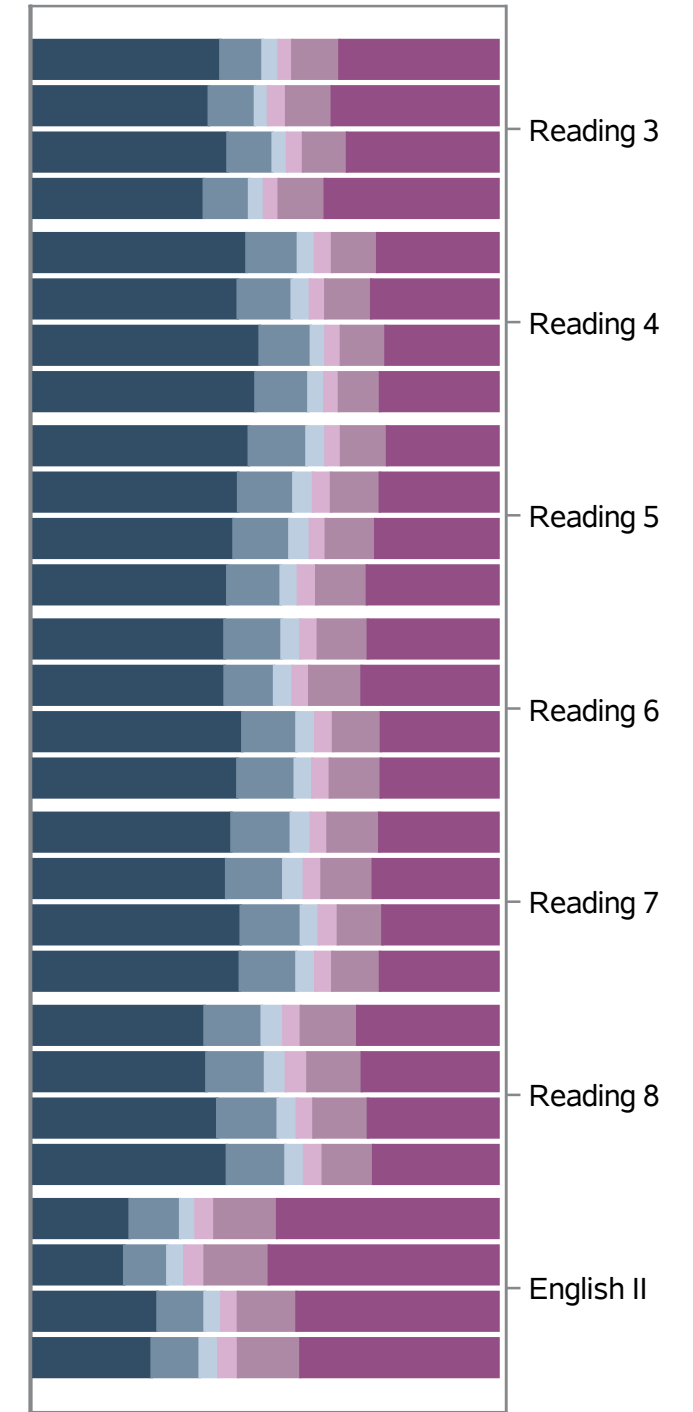
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- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

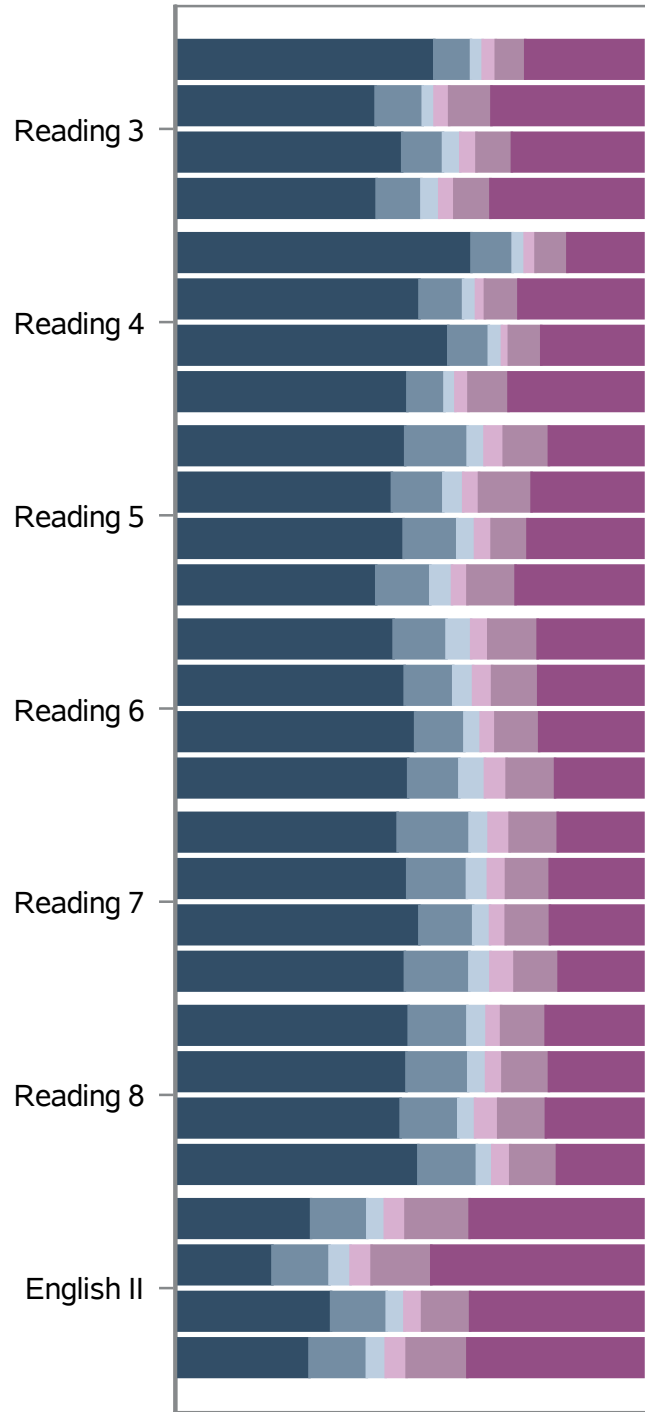
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Sex and Economically Disadvantaged Split by Race/Ethnicity - Two or More

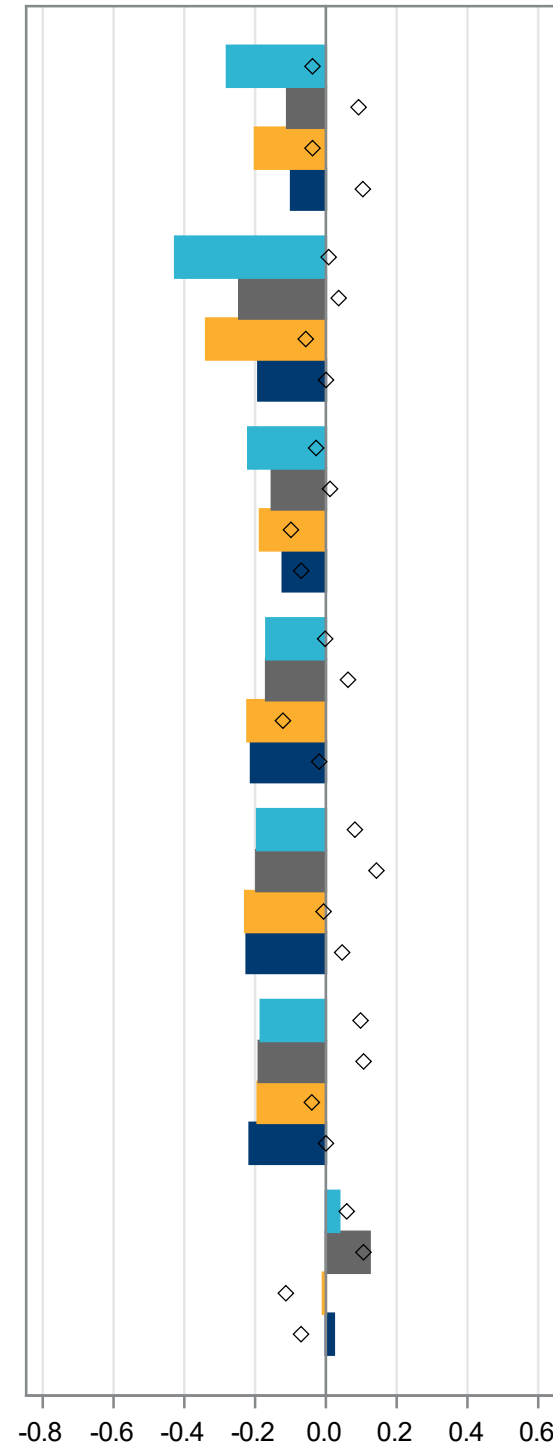
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

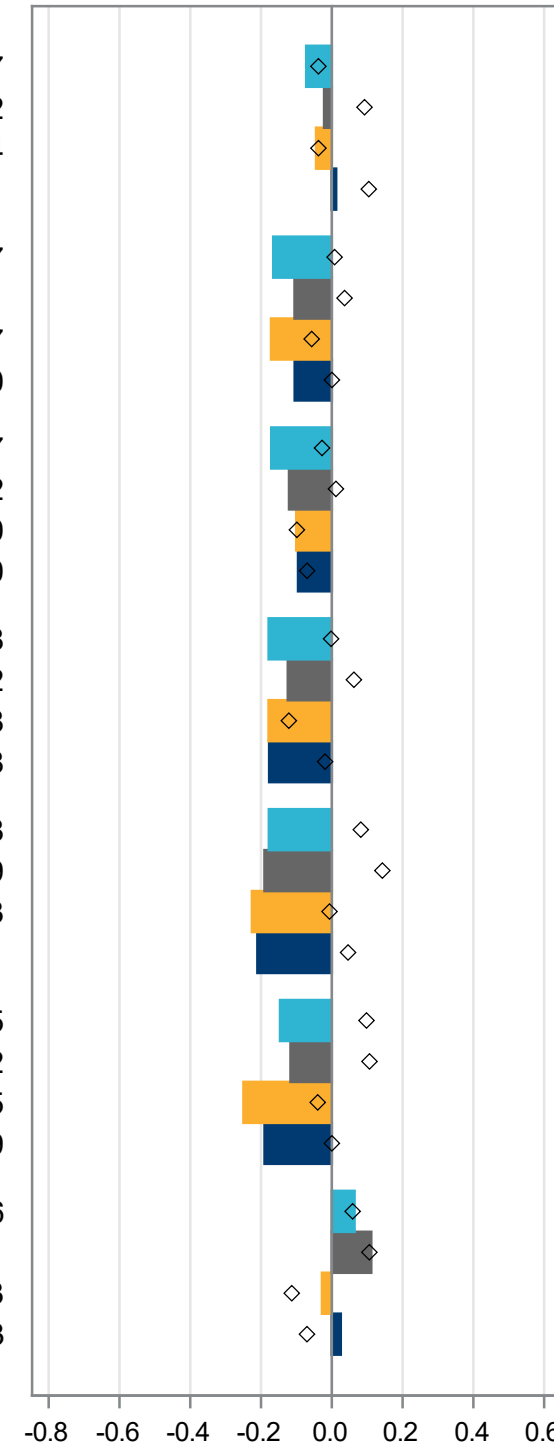
◇ : 2018 Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

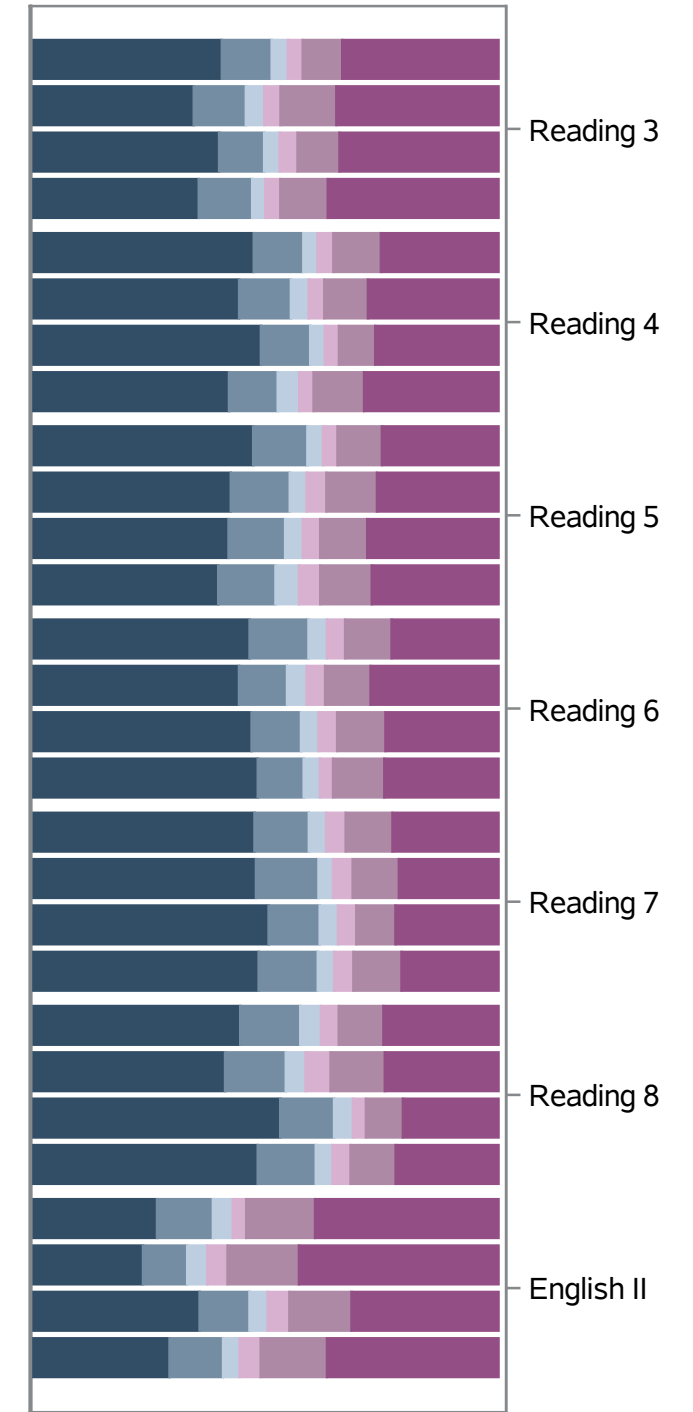
2022 Average Effect Size

◇ : 2018 Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

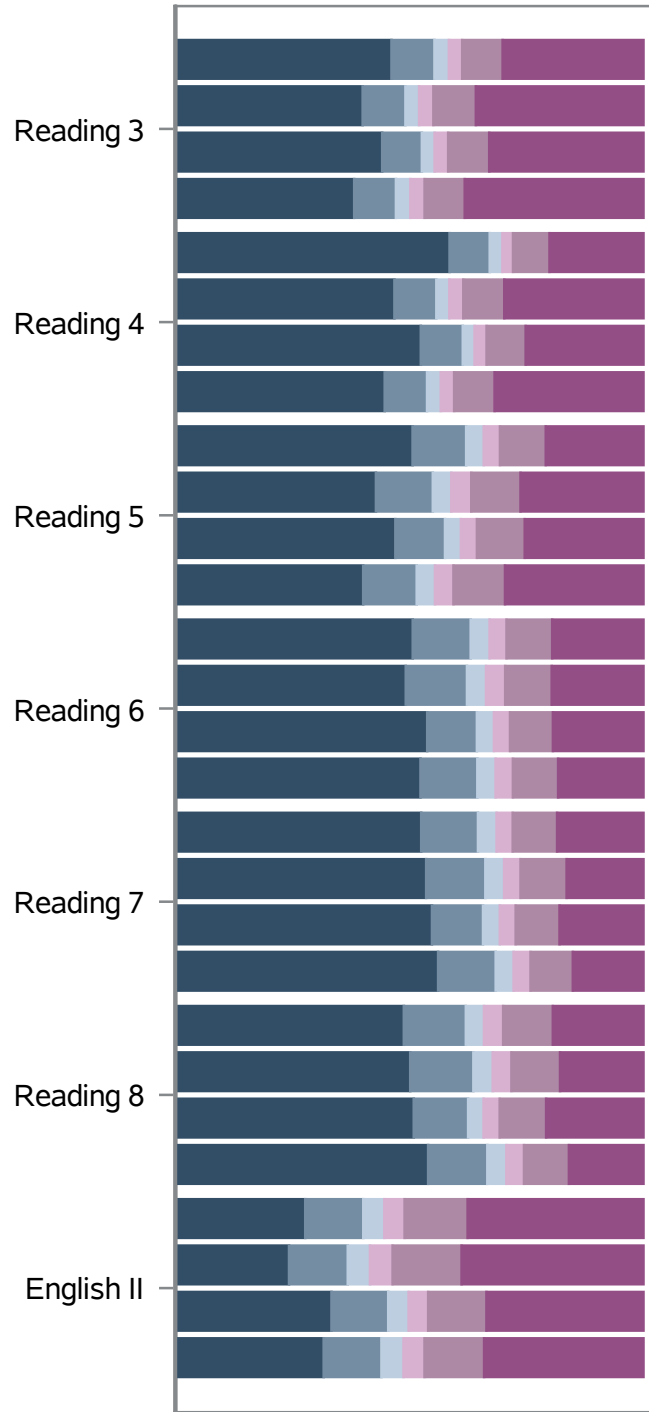
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

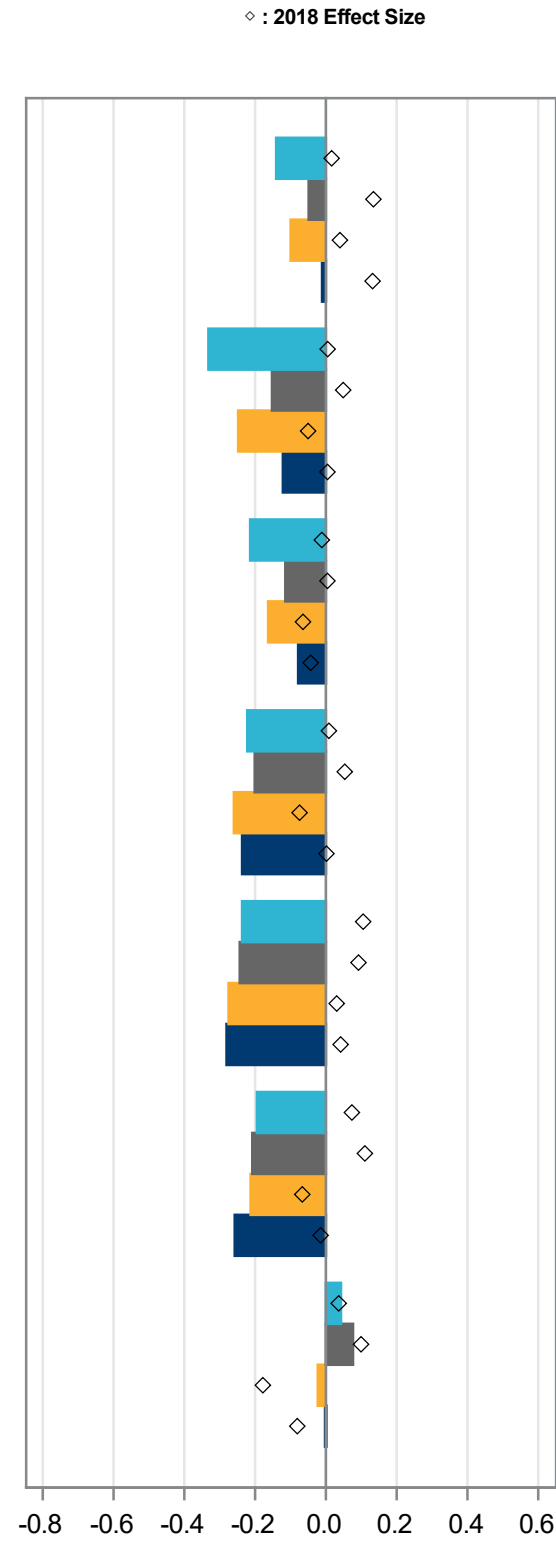
Sex and Economically Disadvantaged Split by Race/Ethnicity - White (not Hispanic)

2021 Student Distribution of Effect Size



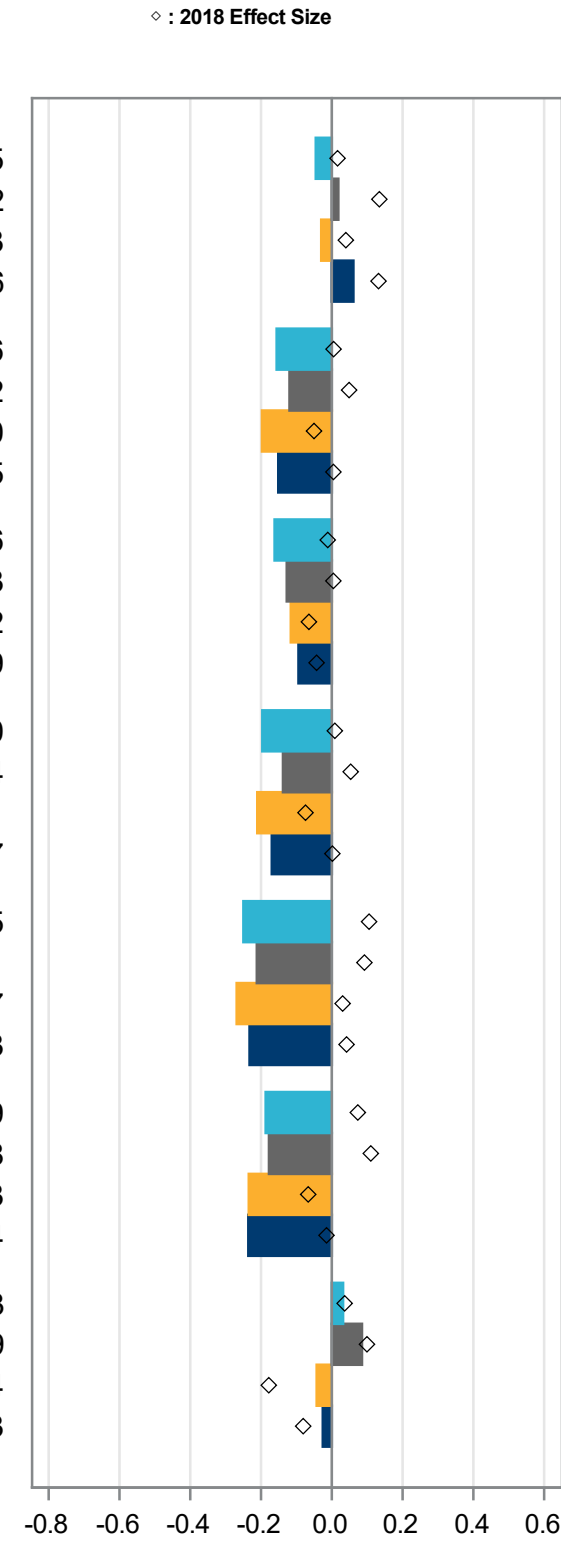
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



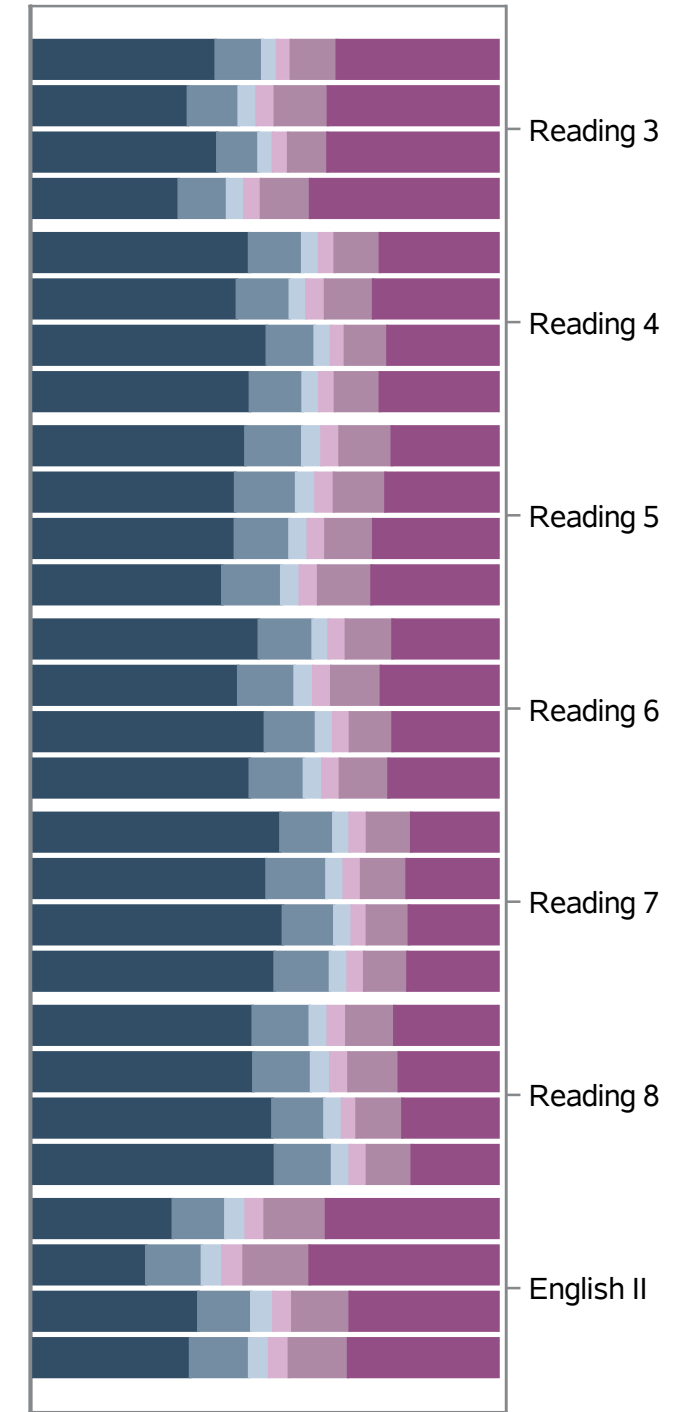
- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

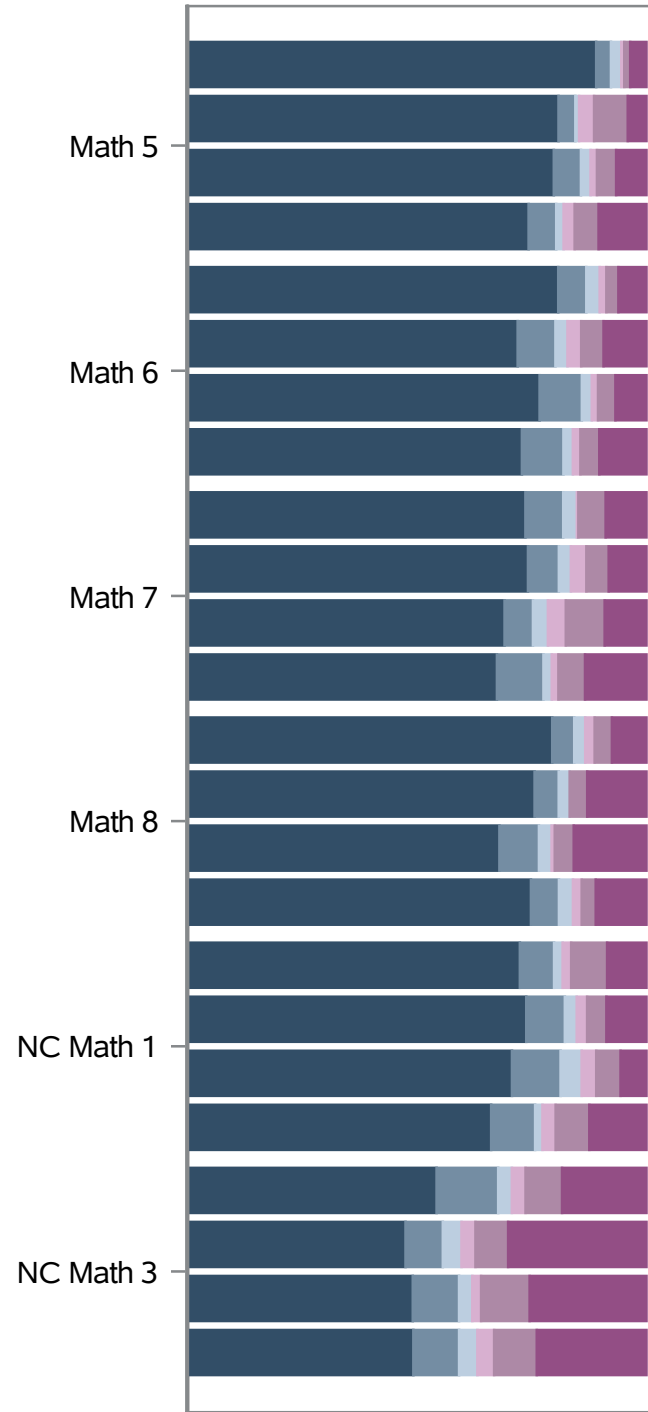
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

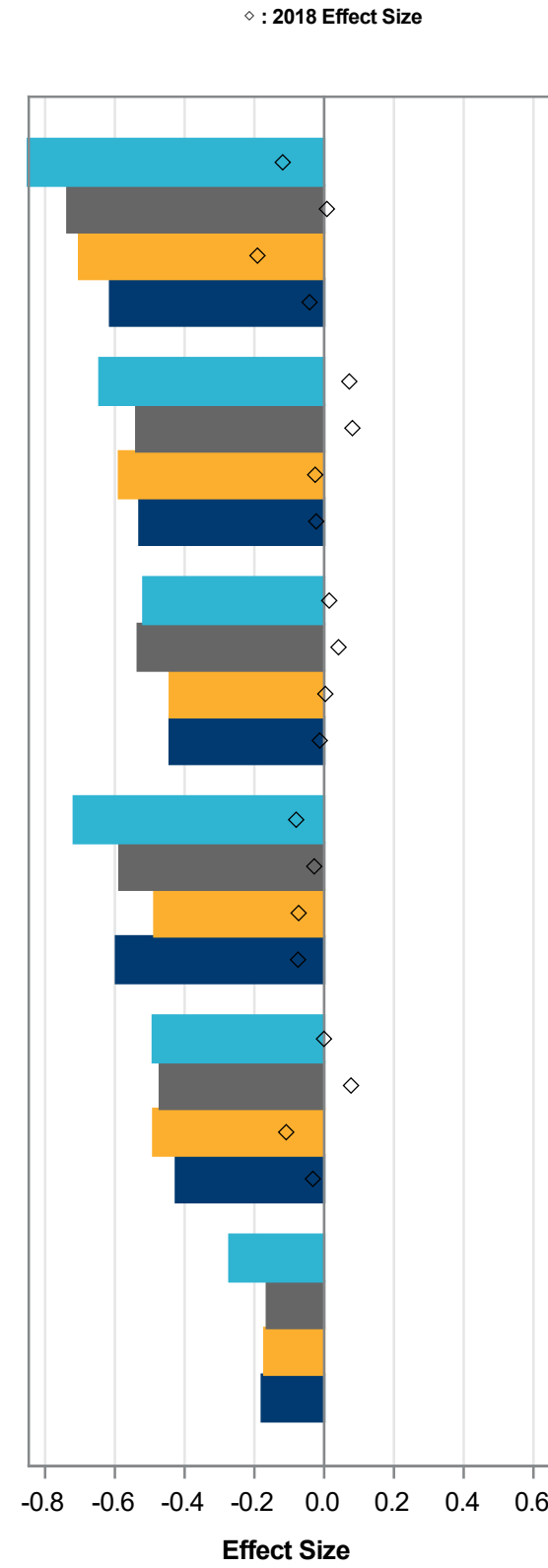
Sex and Economically Disadvantaged Split by Race/Ethnicity - American Indian/Alaskan Native

2021 Student Distribution of Effect Size

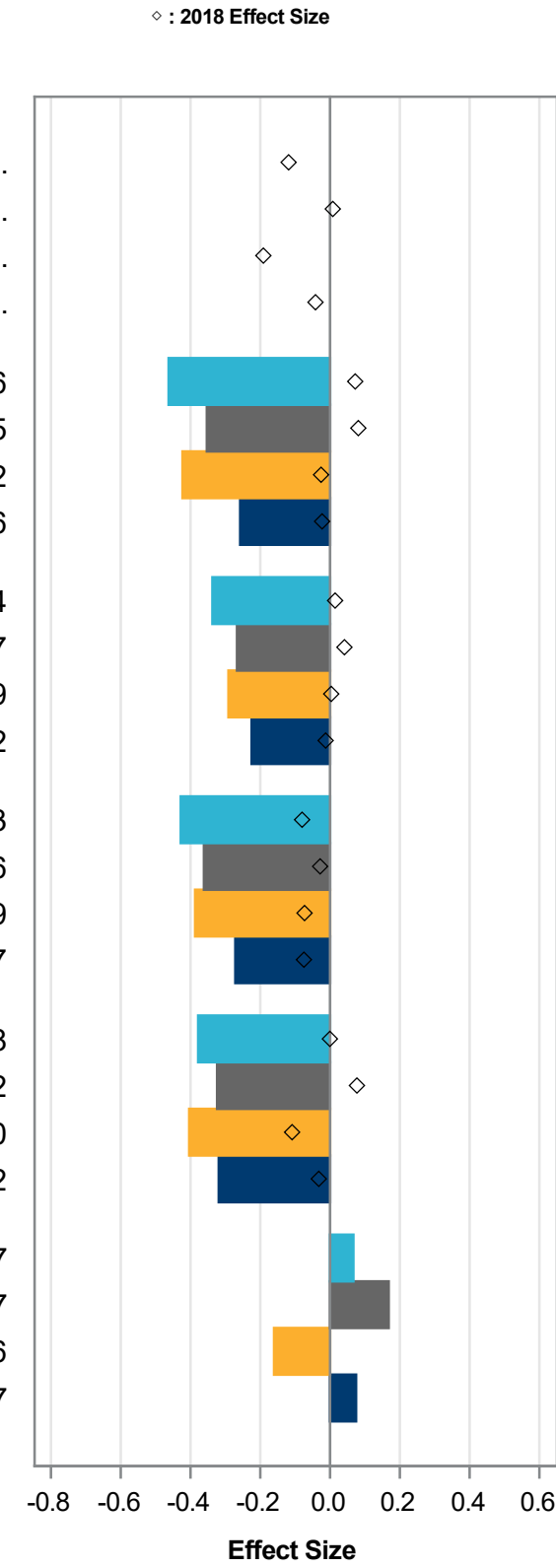


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

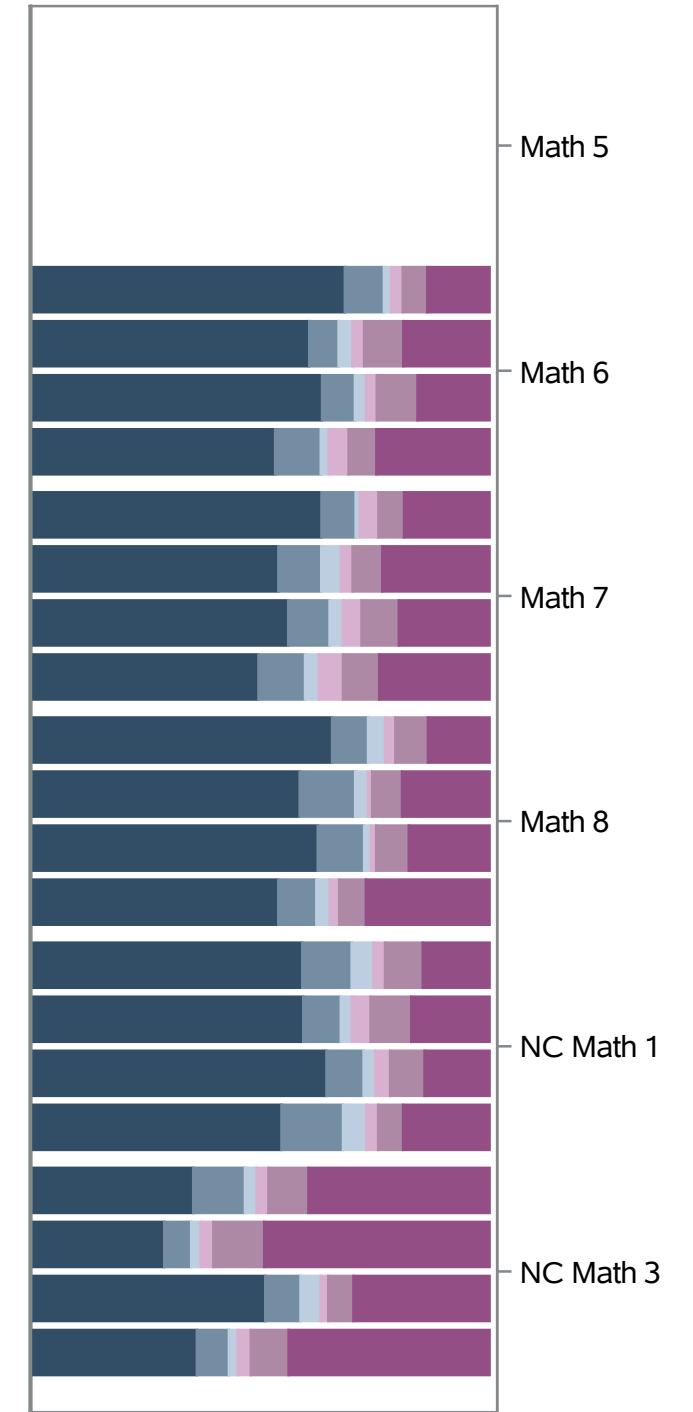
2021 Average Effect Size



2022 Average Effect Size



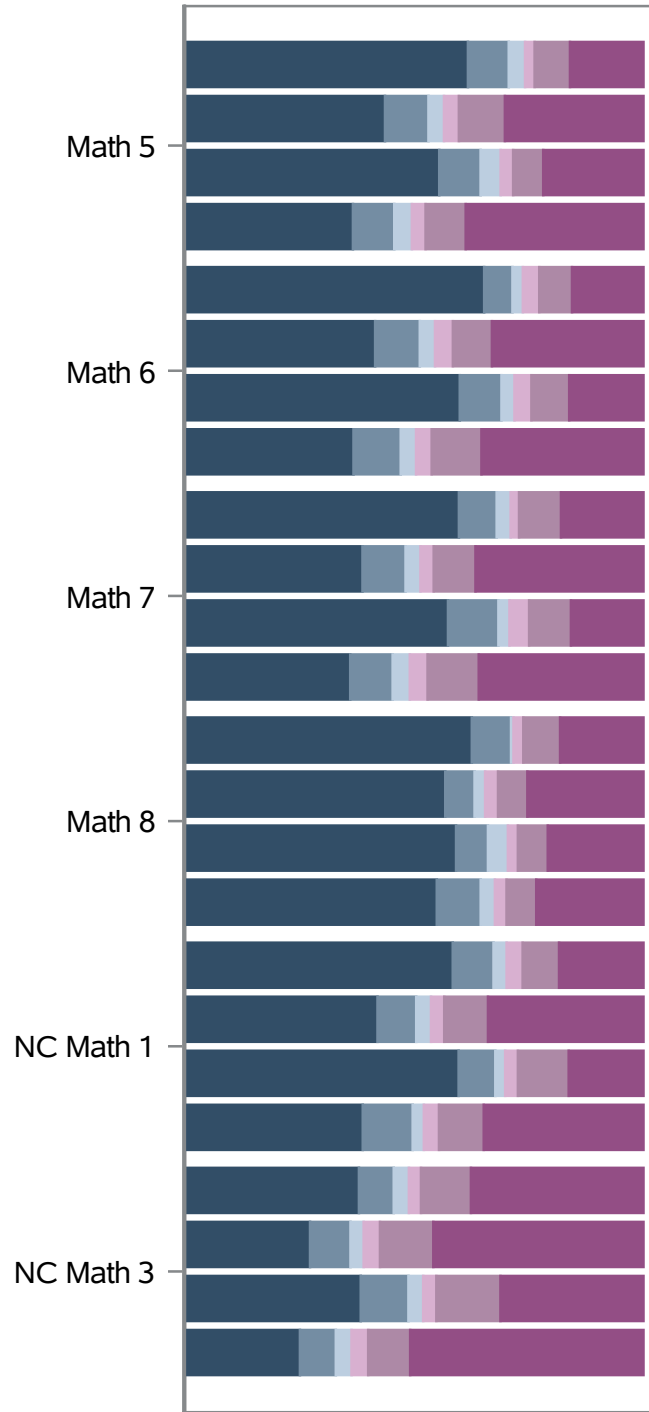
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

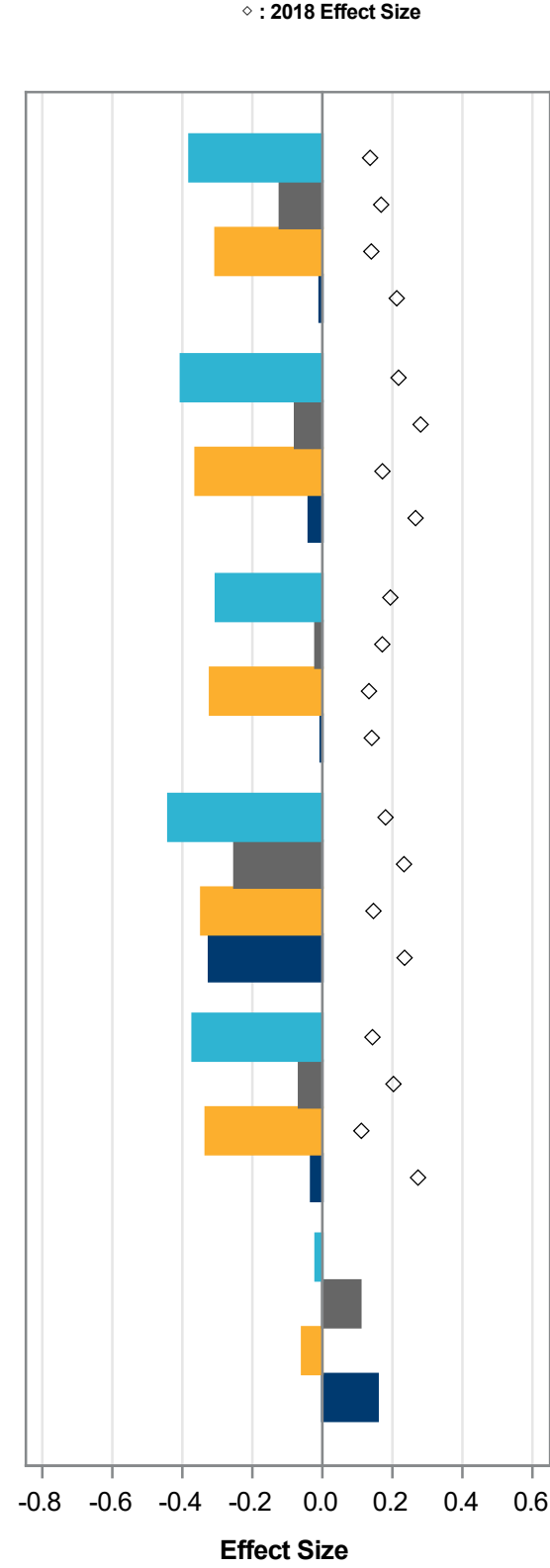
Sex and Economically Disadvantaged Split by Race/Ethnicity - Asian/Pacific Islander

2021 Student Distribution of Effect Size

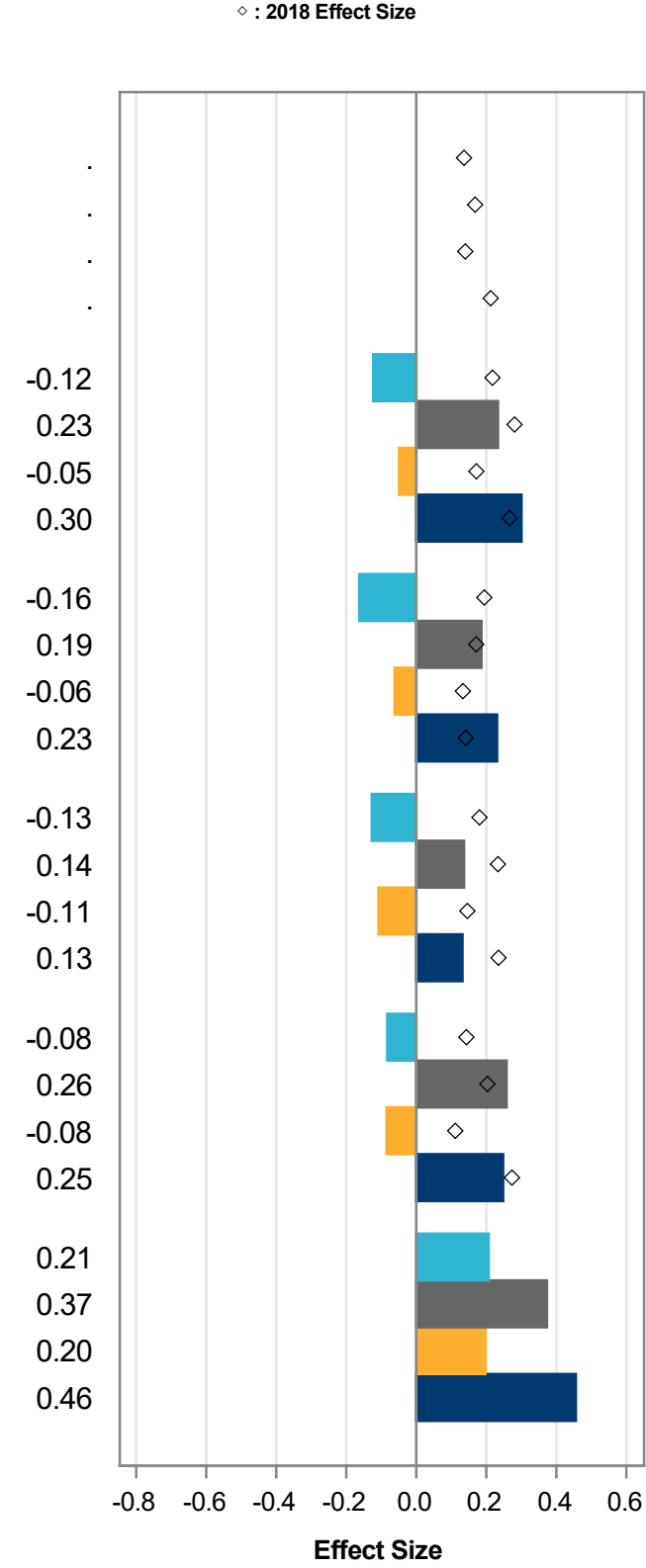


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

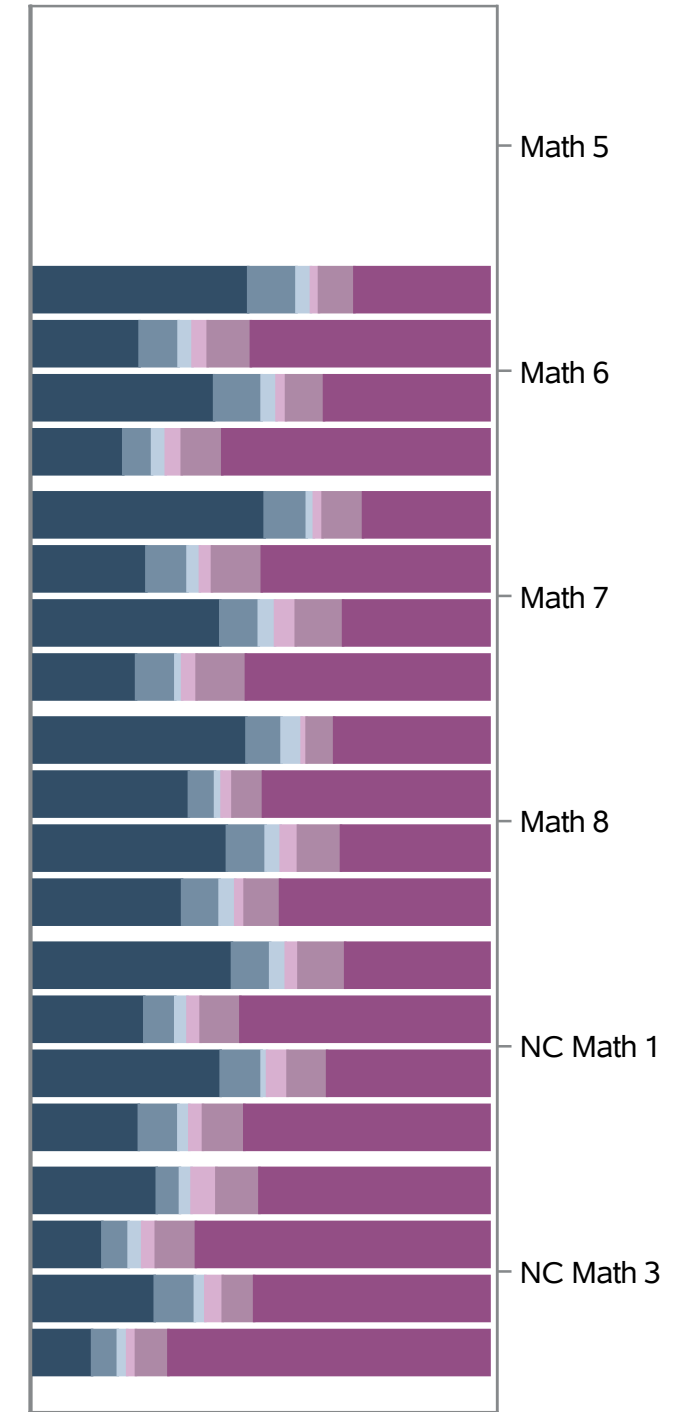
2021 Average Effect Size



2022 Average Effect Size



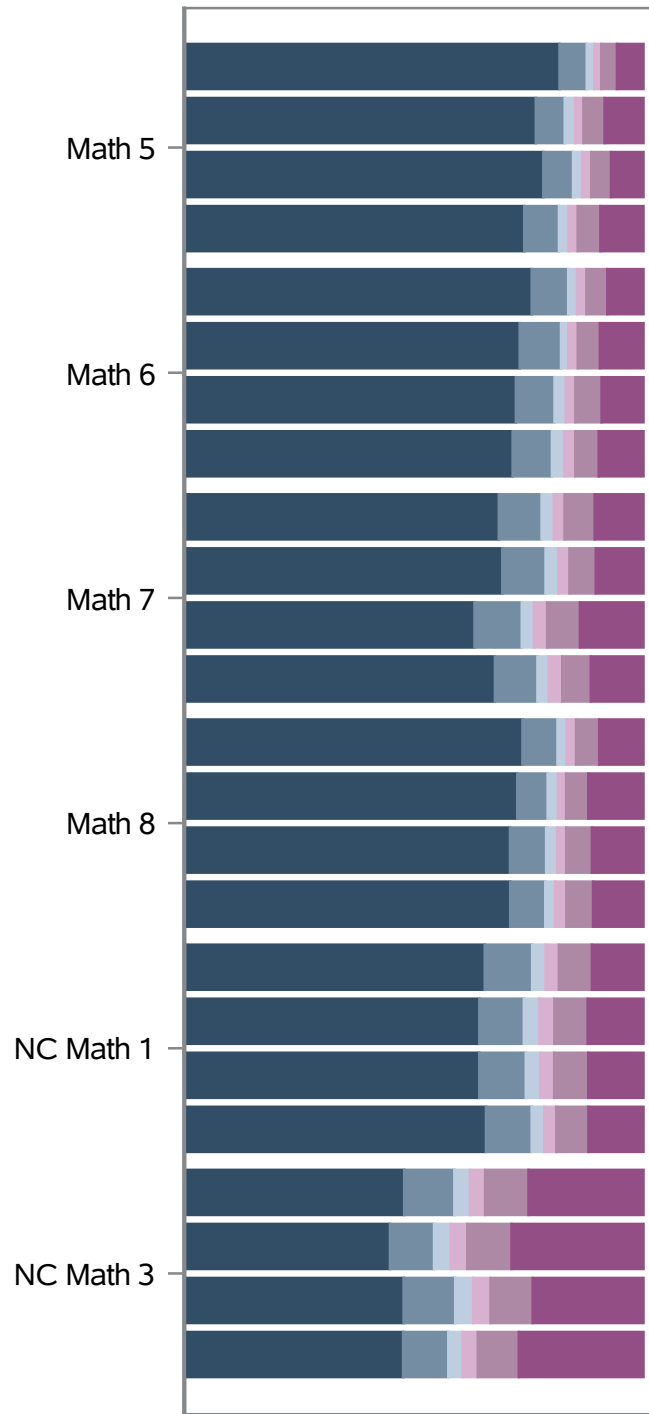
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

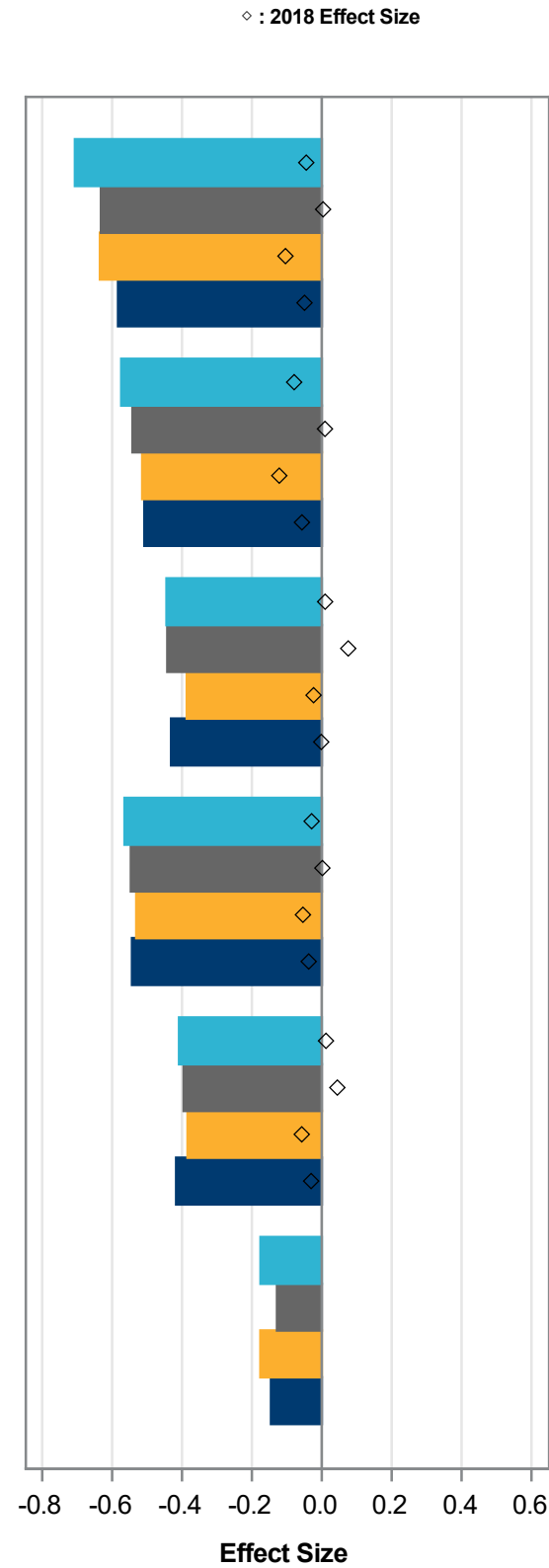
Sex and Economically Disadvantaged Split by Race/Ethnicity - Black (not Hispanic)

2021 Student Distribution of Effect Size

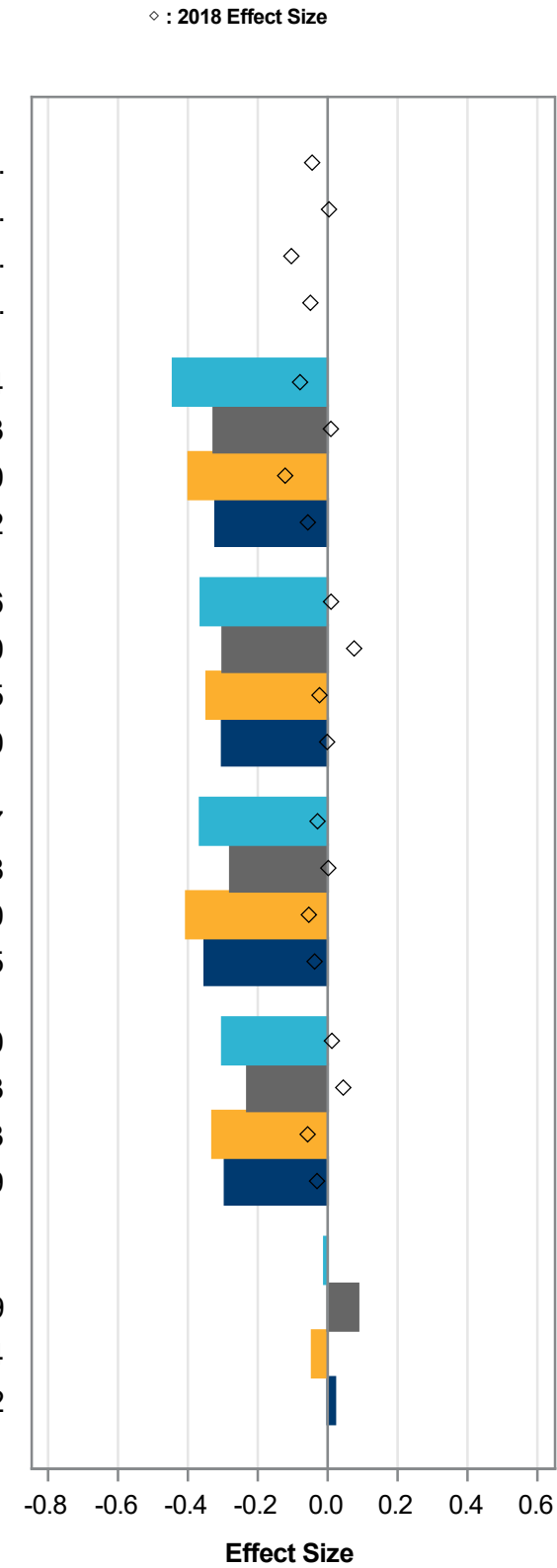


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

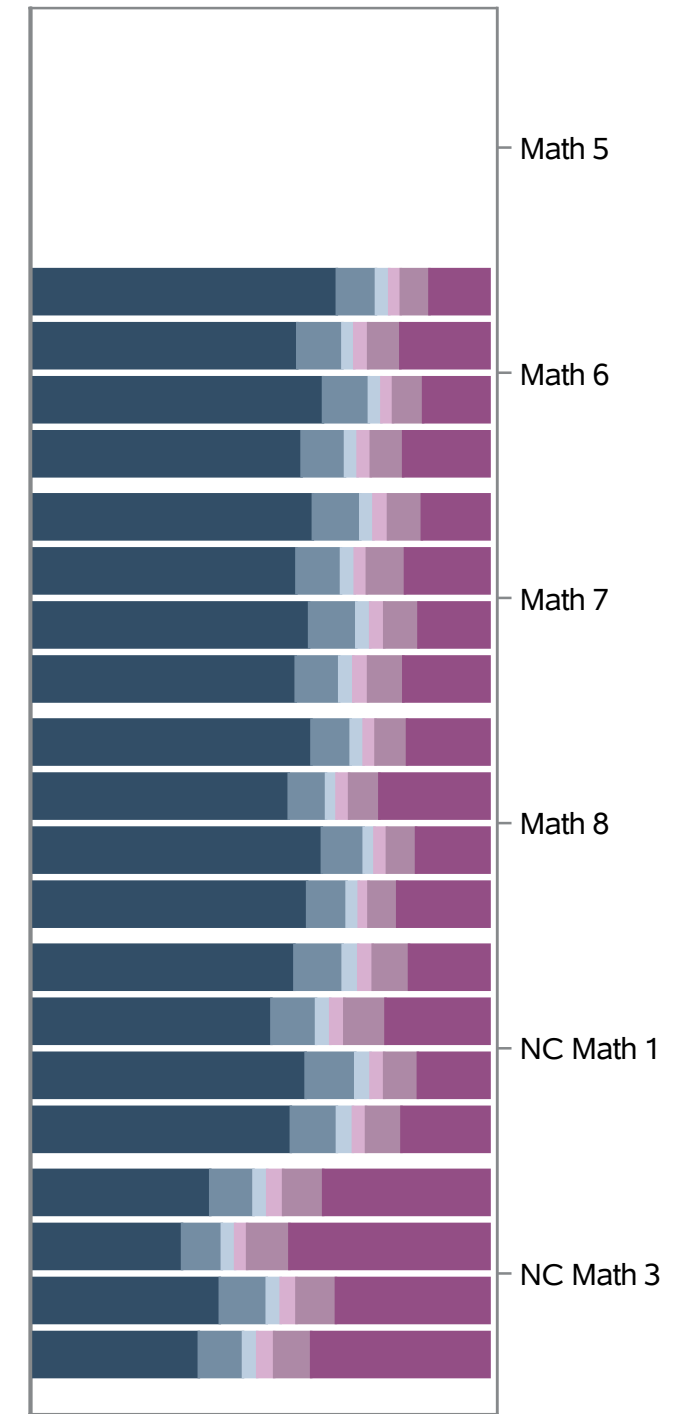
2021 Average Effect Size



2022 Average Effect Size



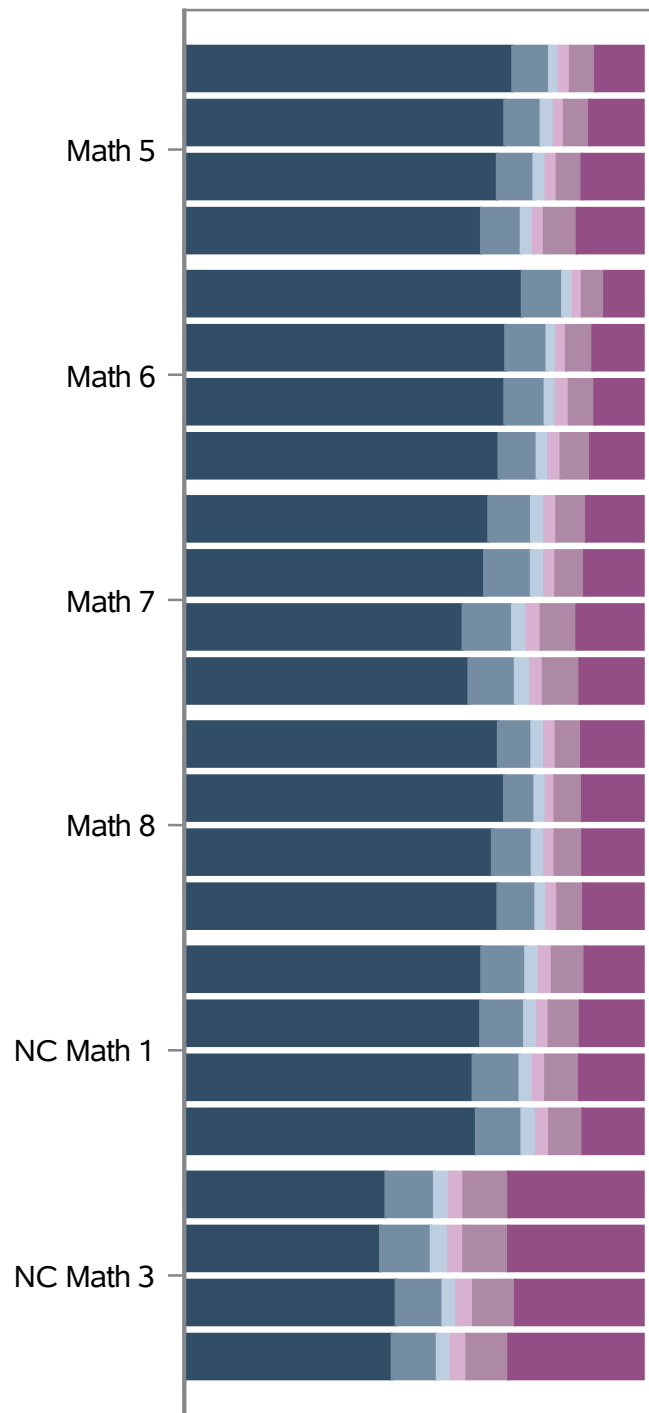
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

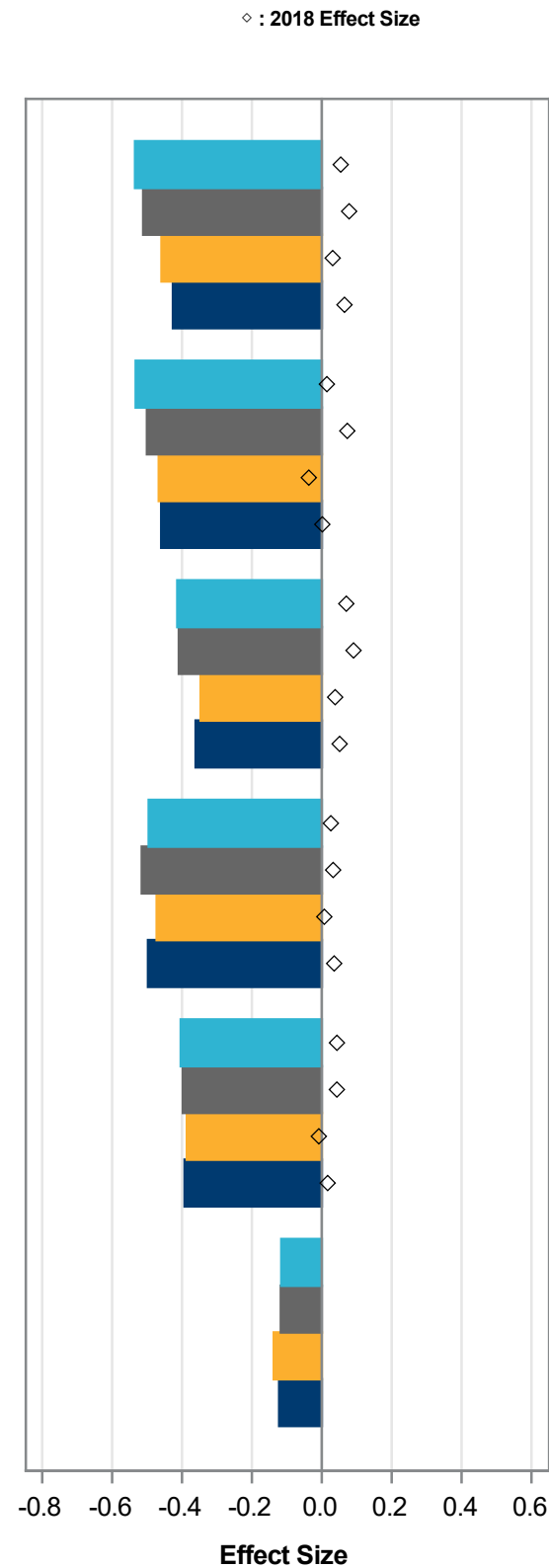
Sex and Economically Disadvantaged Split by Race/Ethnicity - Hispanic

2021 Student Distribution of Effect Size



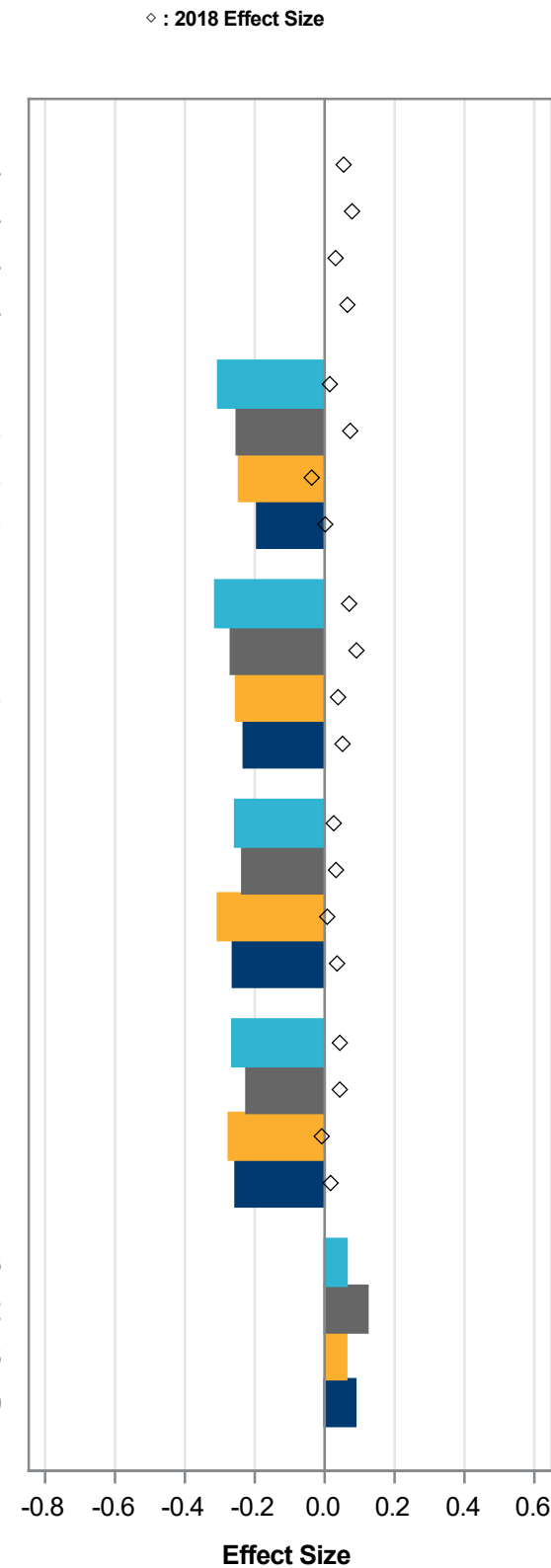
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



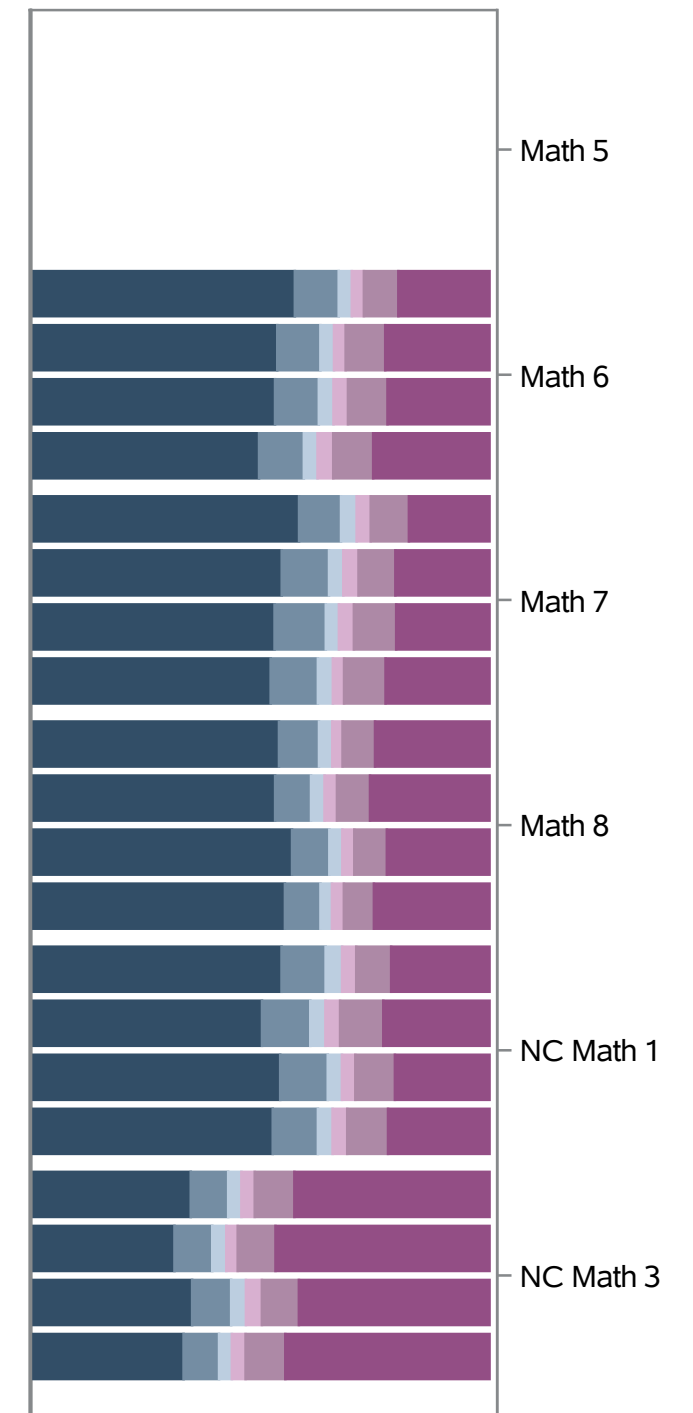
Female, Identified as ED
 Female, Not Identified as ED
 Male, Identified as ED
 Male, Not Identified as ED

2022 Average Effect Size



Female, Identified as ED
 Female, Not Identified as ED
 Male, Identified as ED
 Male, Not Identified as ED

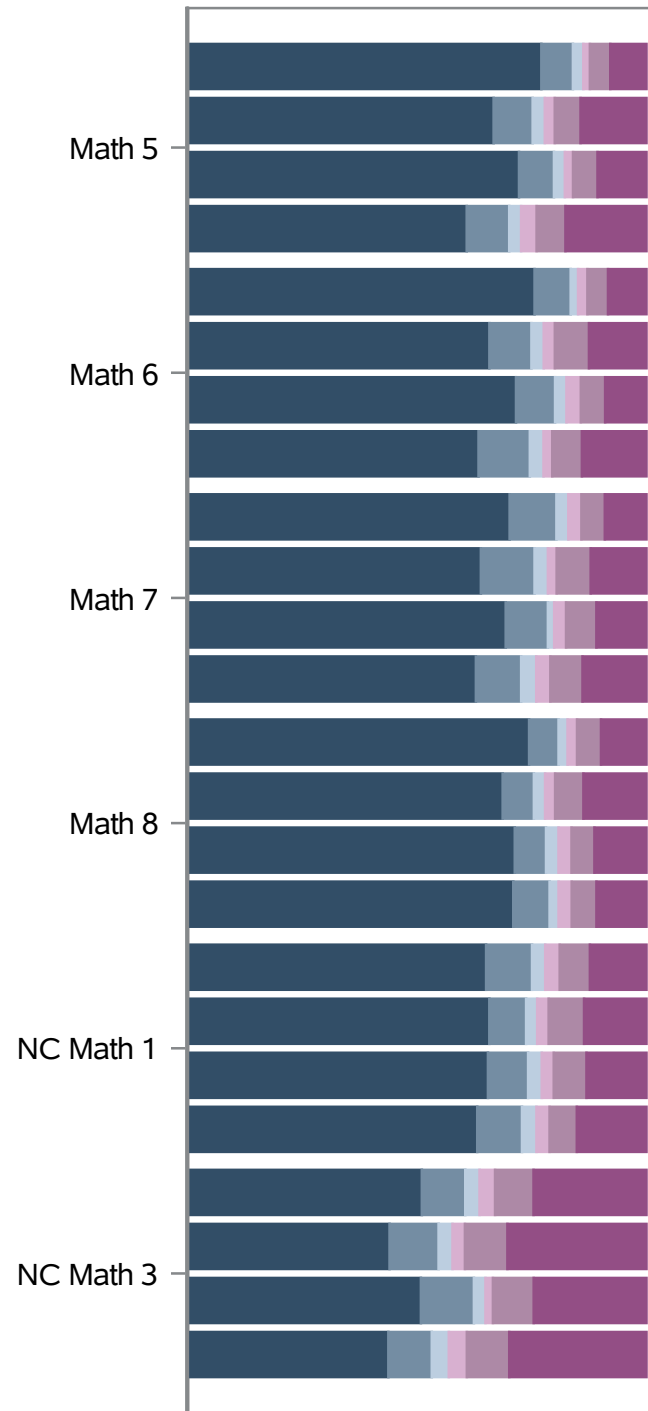
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

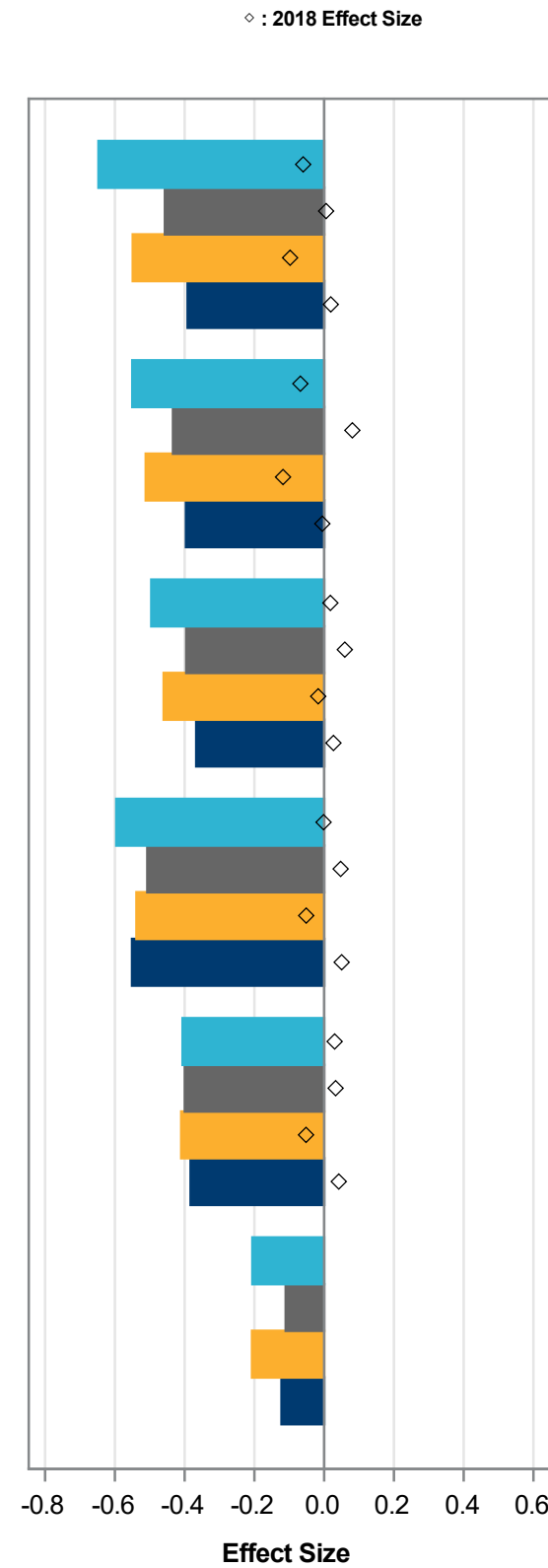
Sex and Economically Disadvantaged Split by Race/Ethnicity - Two or More

2021 Student Distribution of Effect Size

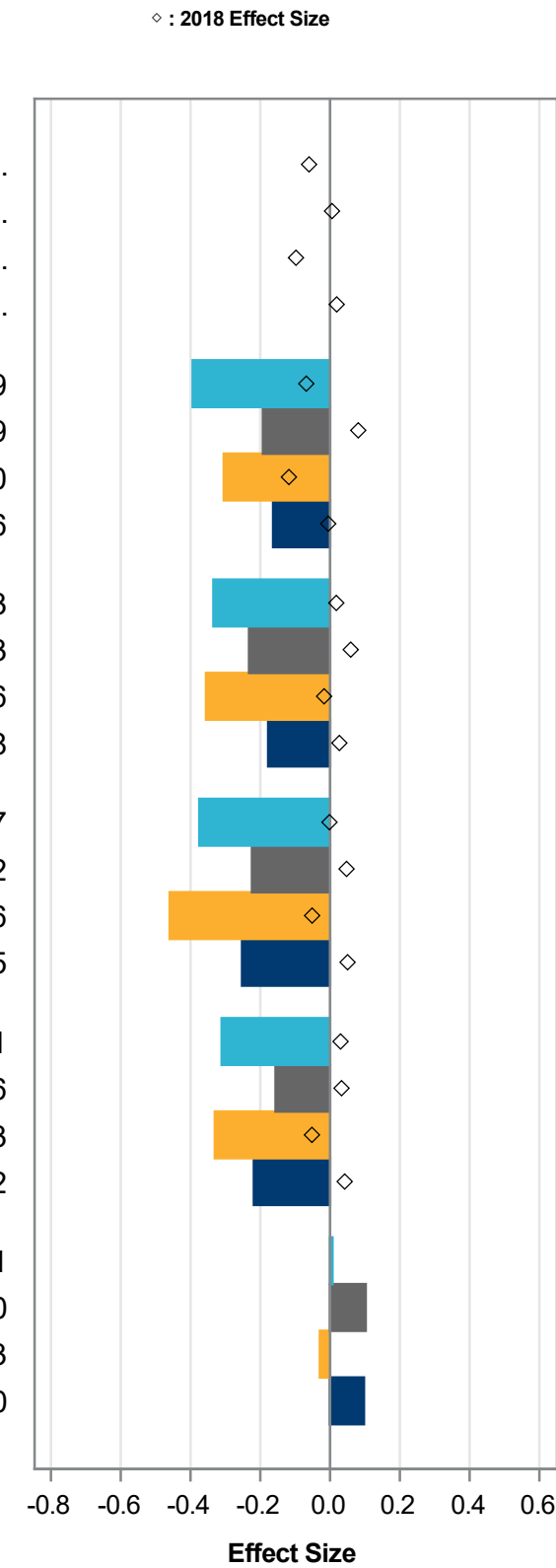


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

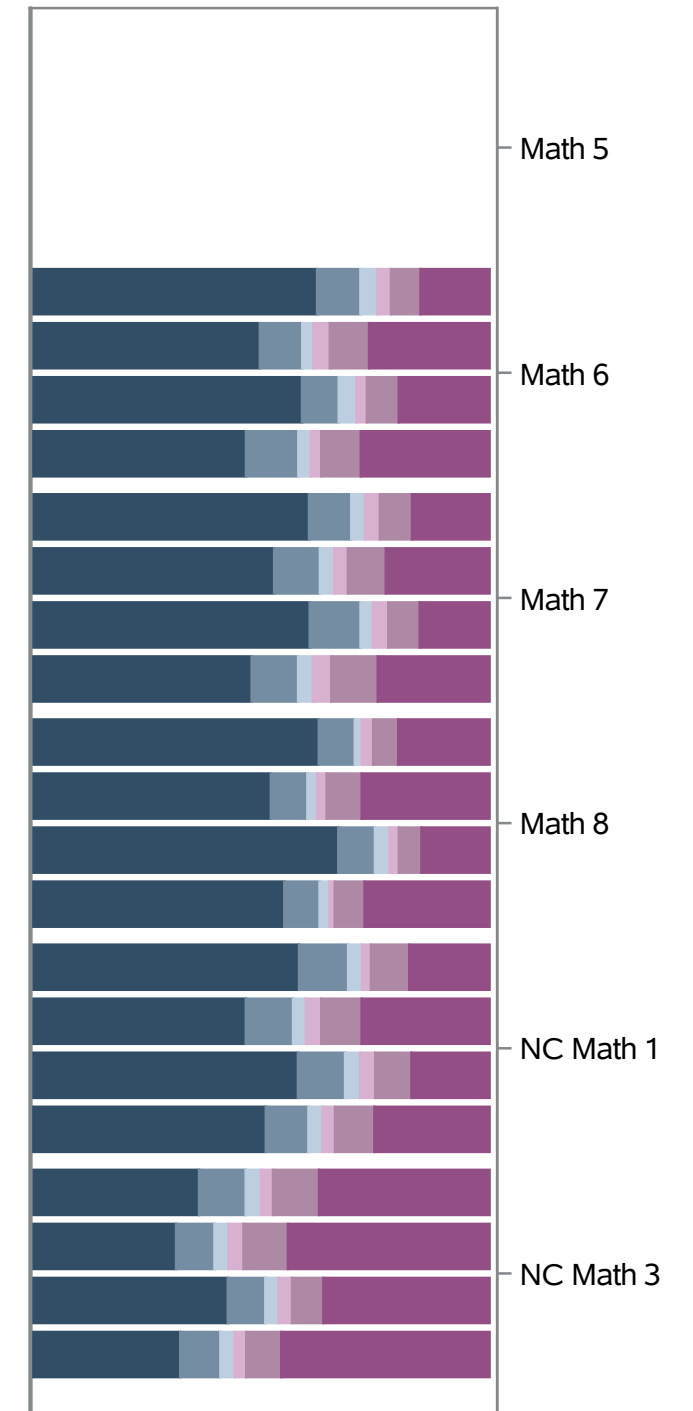
2021 Average Effect Size



2022 Average Effect Size



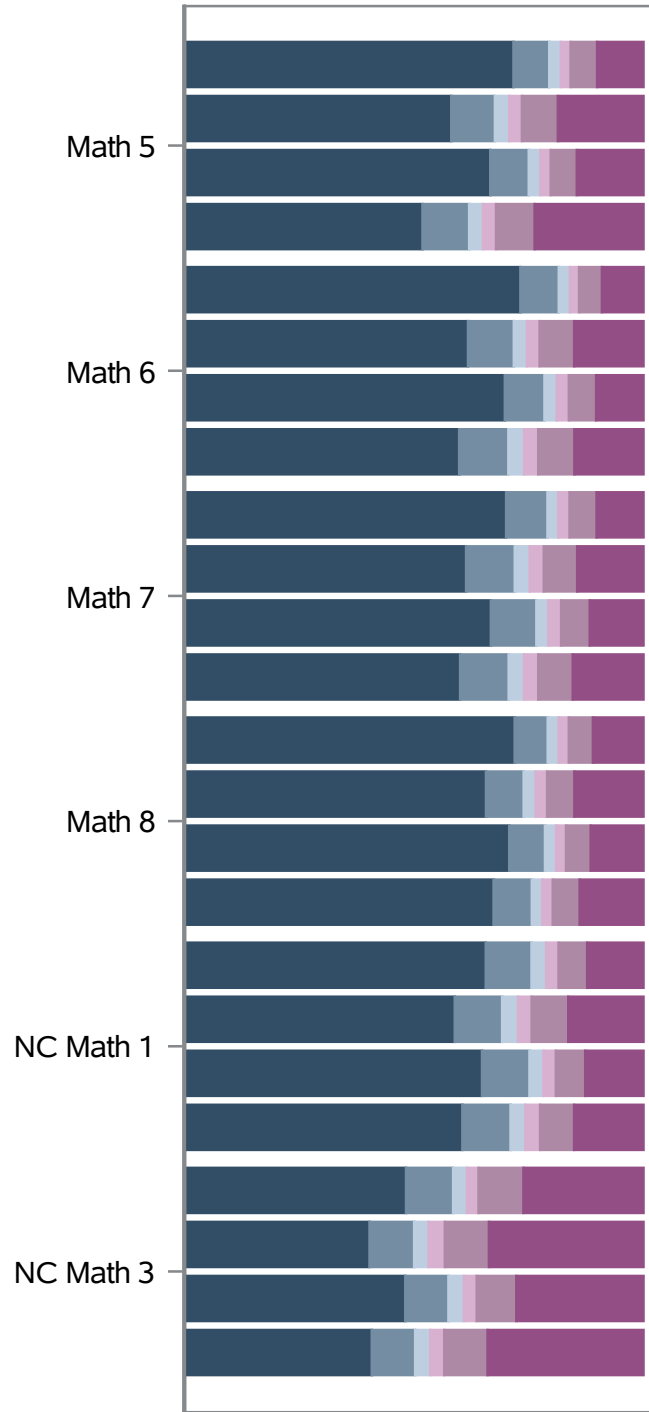
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

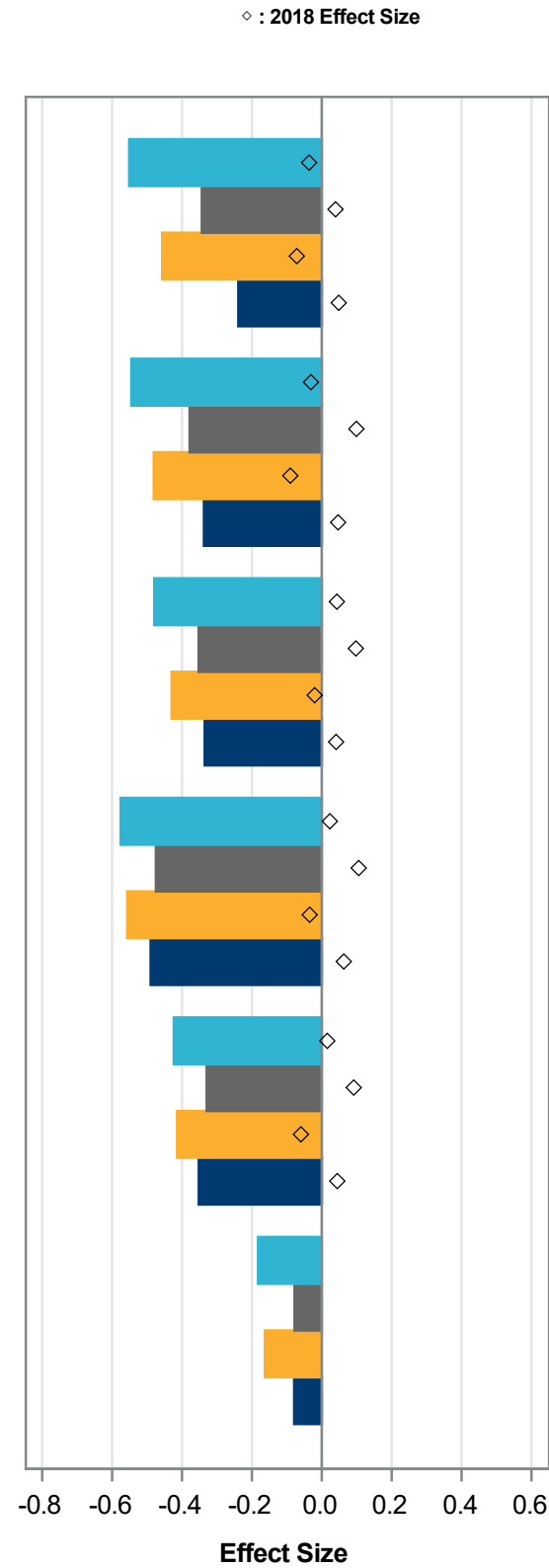
Sex and Economically Disadvantaged Split by Race/Ethnicity - White (not Hispanic)

2021 Student Distribution of Effect Size

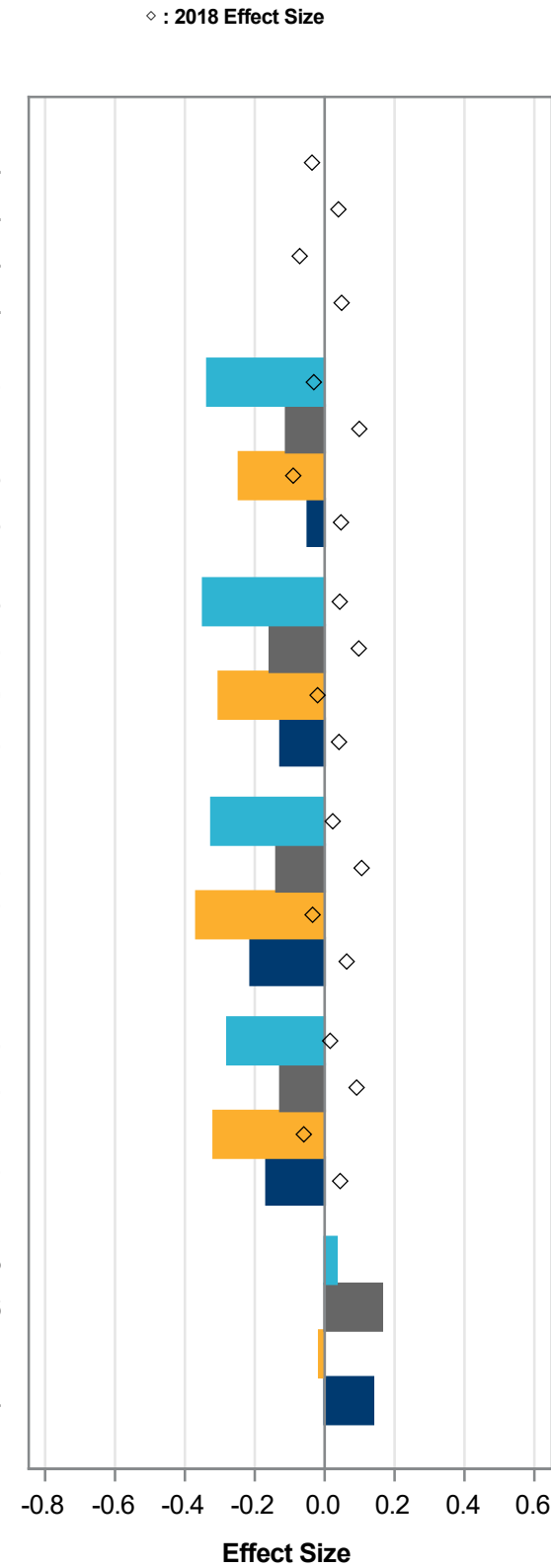


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

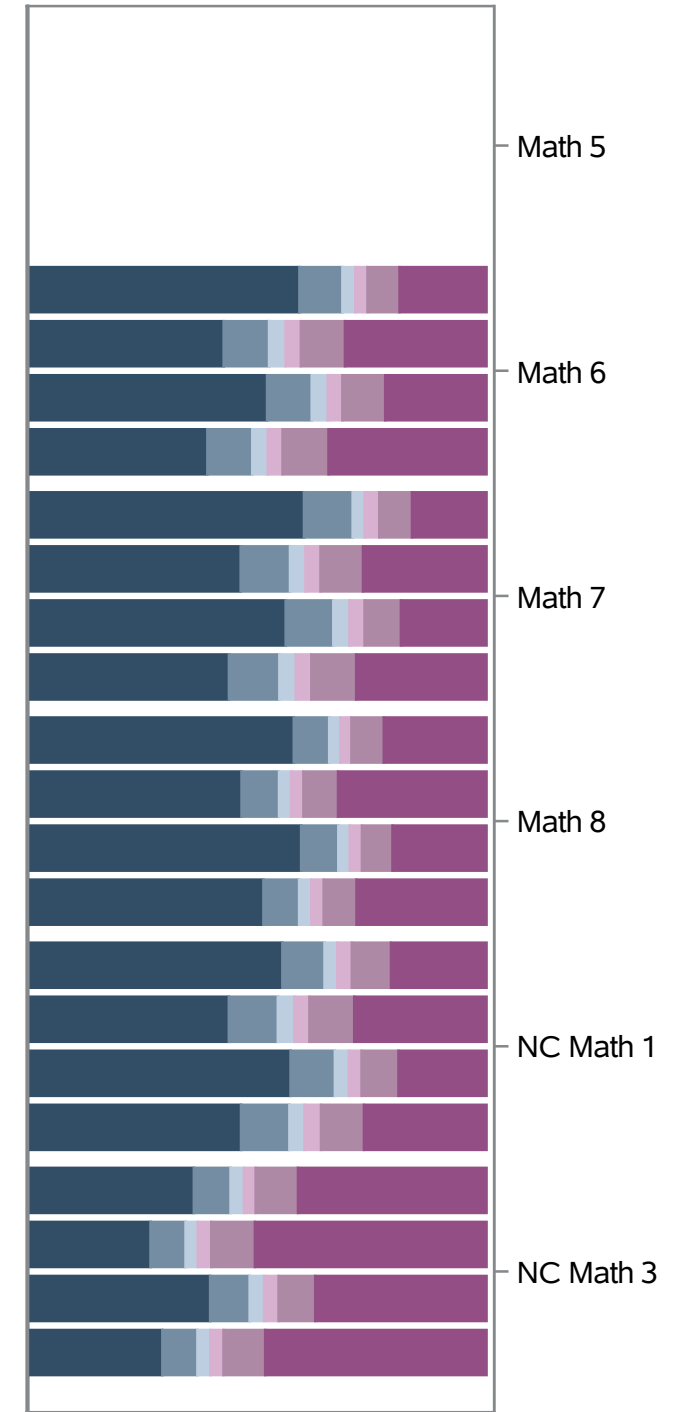


2022 Average Effect Size



- Levels:
- Female, Identified as ED
 - Female, Not Identified as ED
 - Male, Identified as ED
 - Male, Not Identified as ED

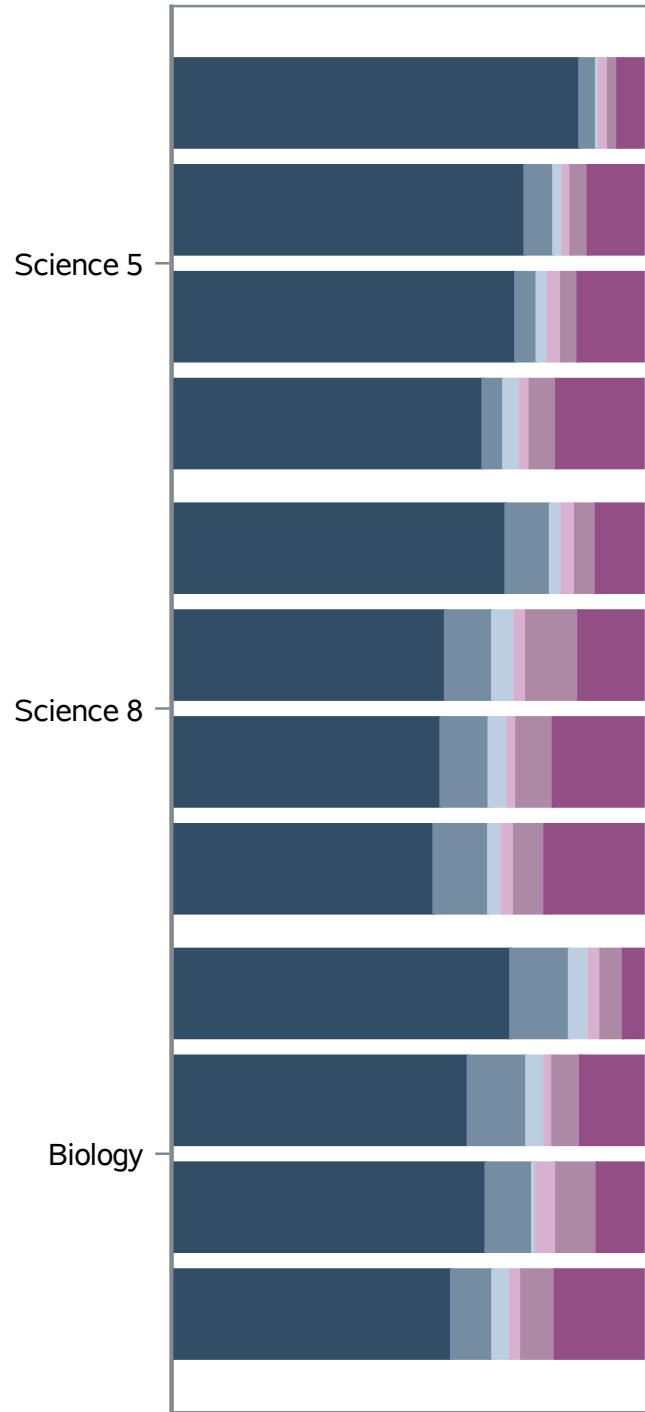
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

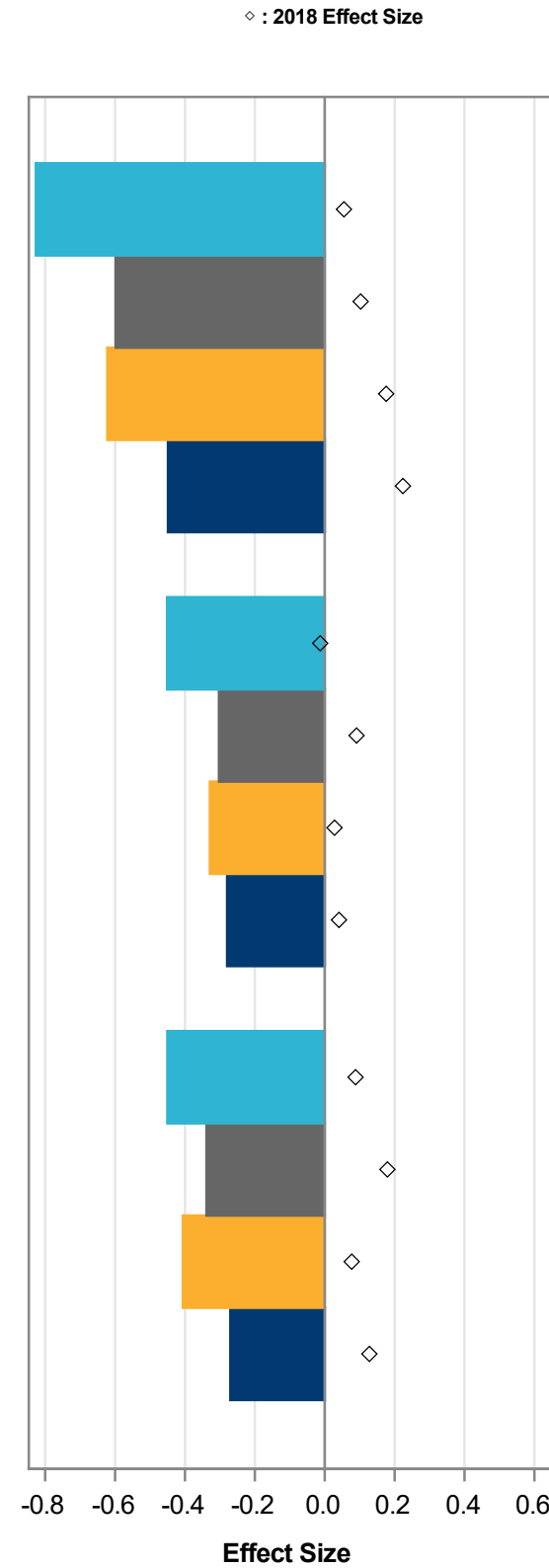
Sex and Economically Disadvantaged Split by Race/Ethnicity - American Indian/Alaskan Native

2021 Student Distribution of Effect Size



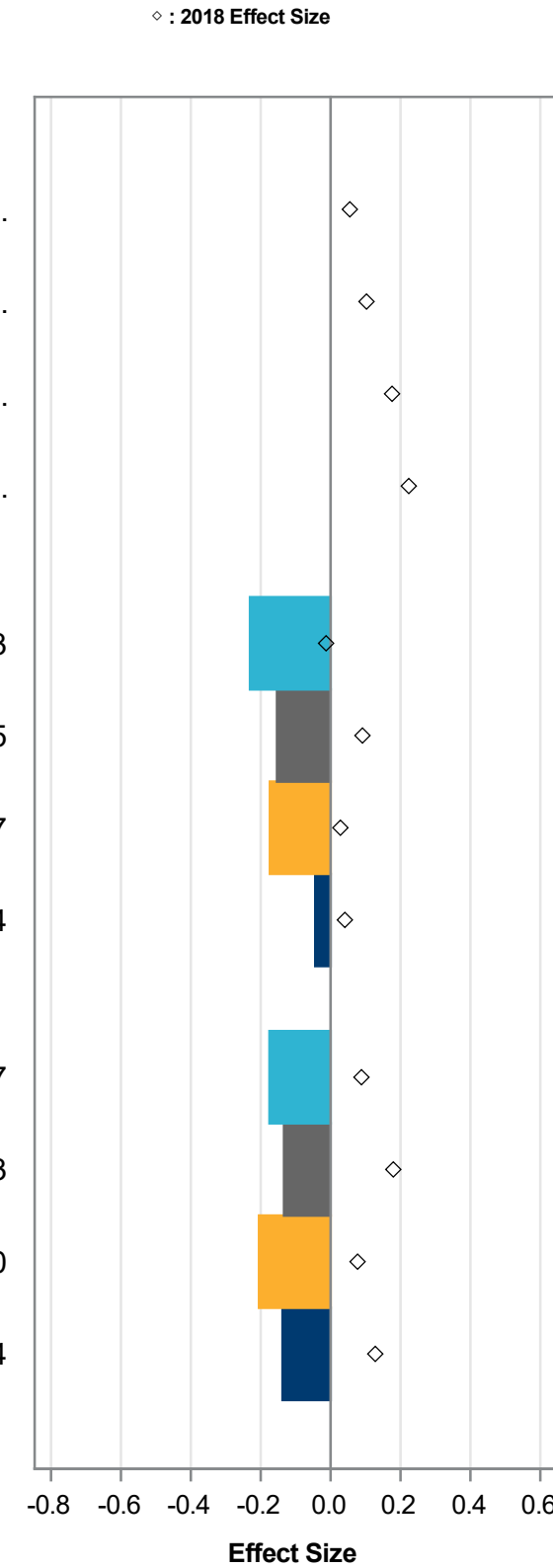
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



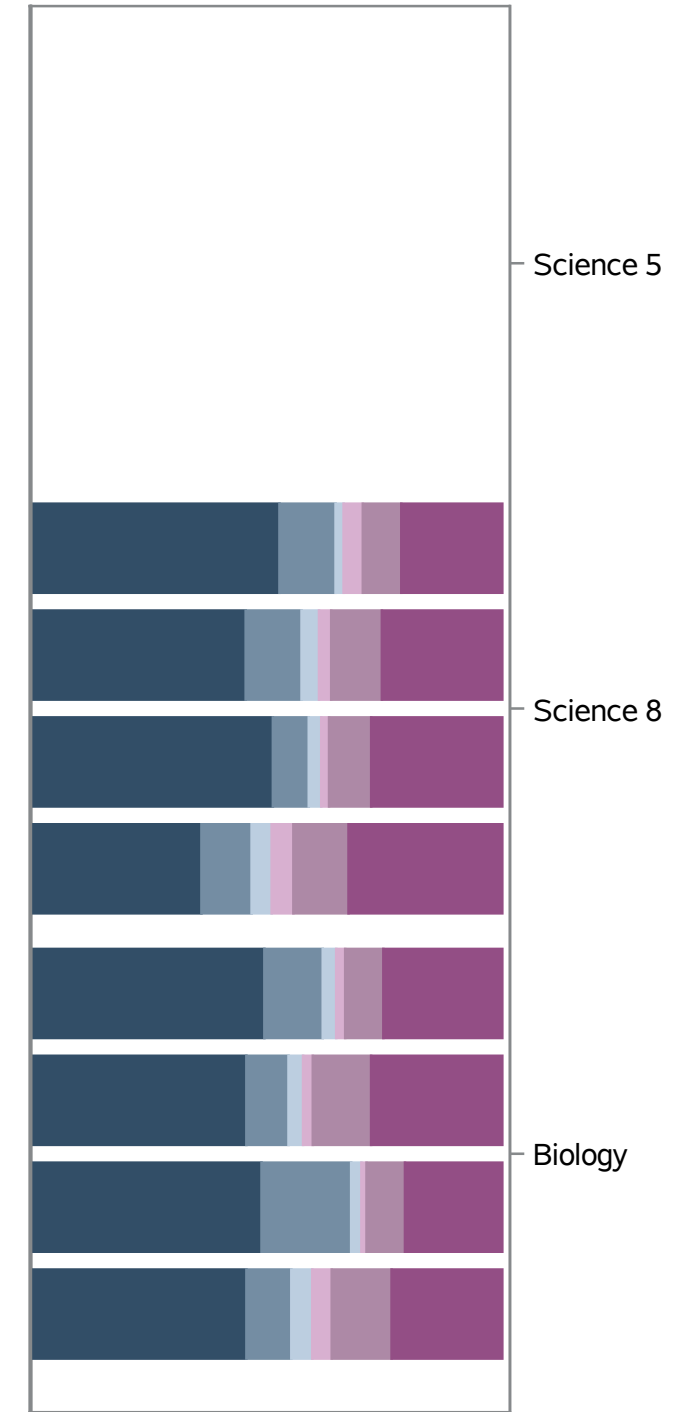
- Effect Size
- Female, Identified as ED
 - Female, Not Identified as ED
 - Male, Identified as ED
 - Male, Not Identified as ED

2022 Average Effect Size



- Effect Size
- Female, Identified as ED
 - Female, Not Identified as ED
 - Male, Identified as ED
 - Male, Not Identified as ED

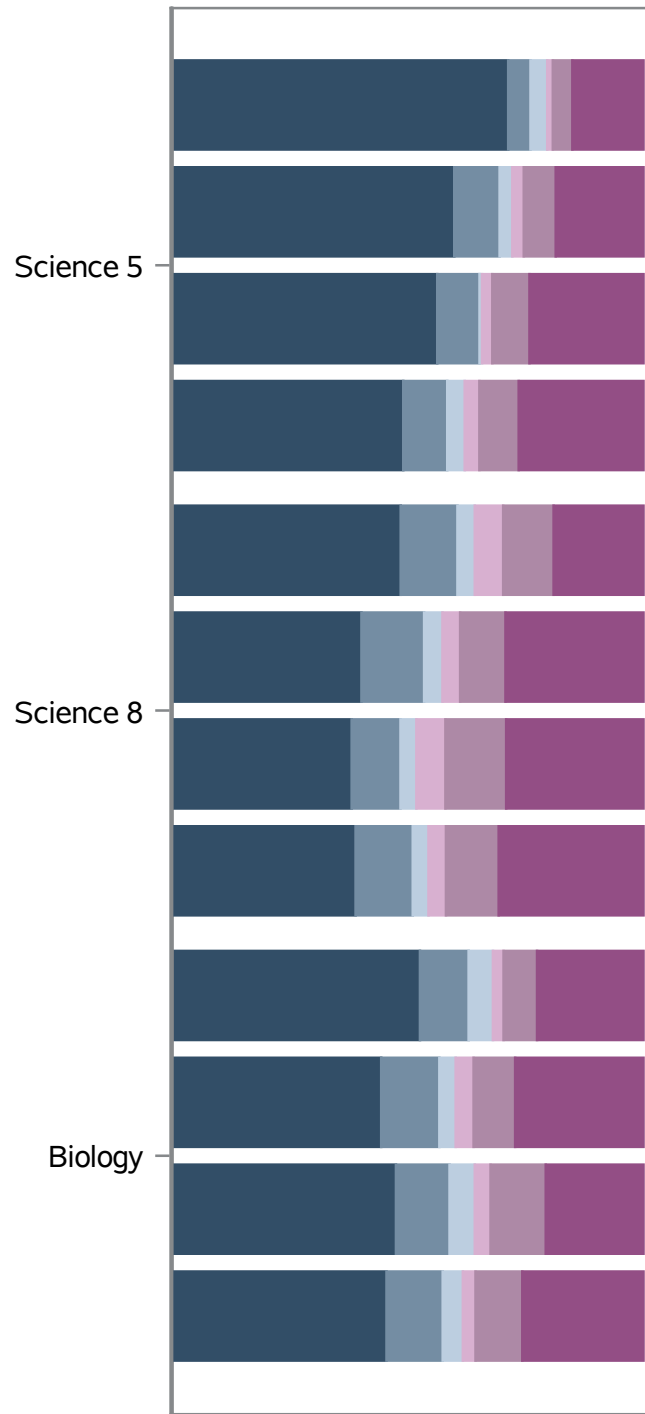
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

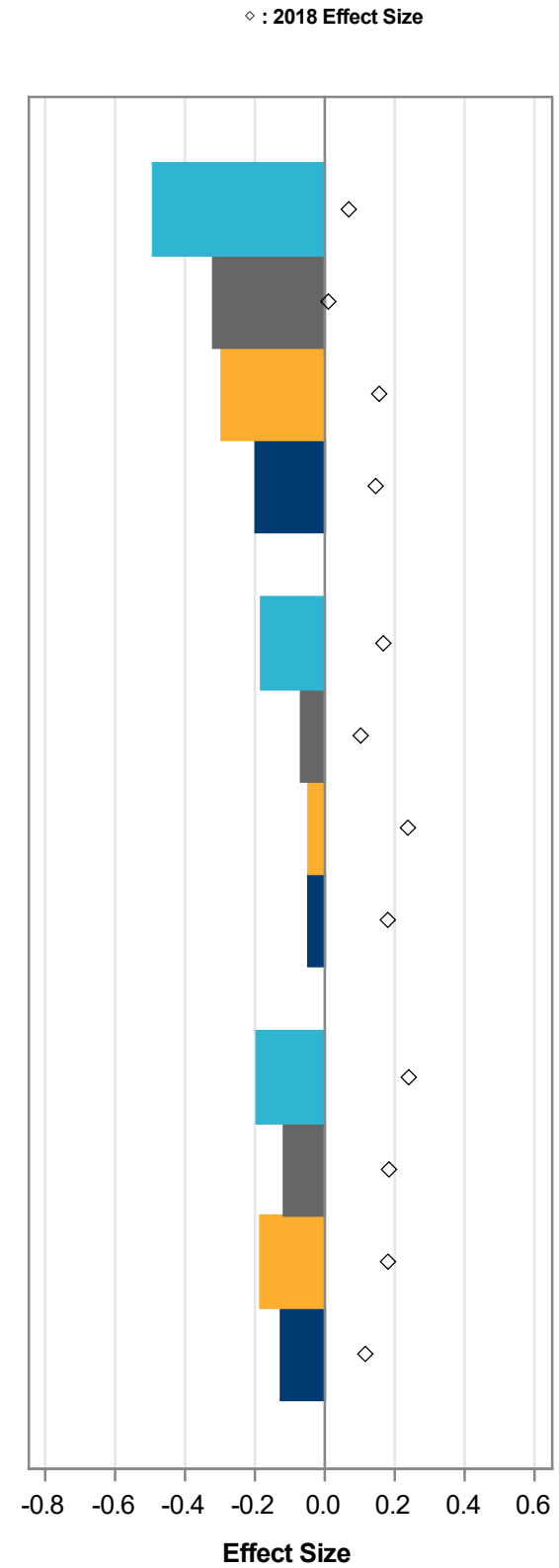
Sex and Economically Disadvantaged Split by Race/Ethnicity - Asian/Pacific Islander

2021 Student Distribution of Effect Size



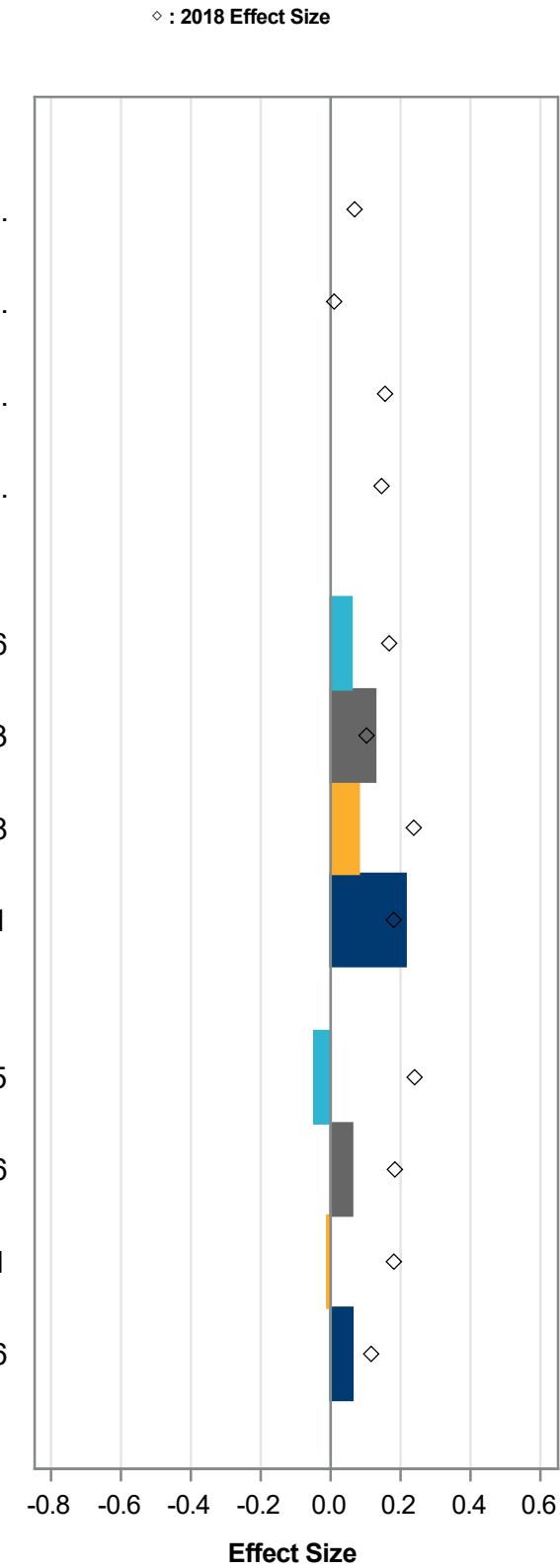
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



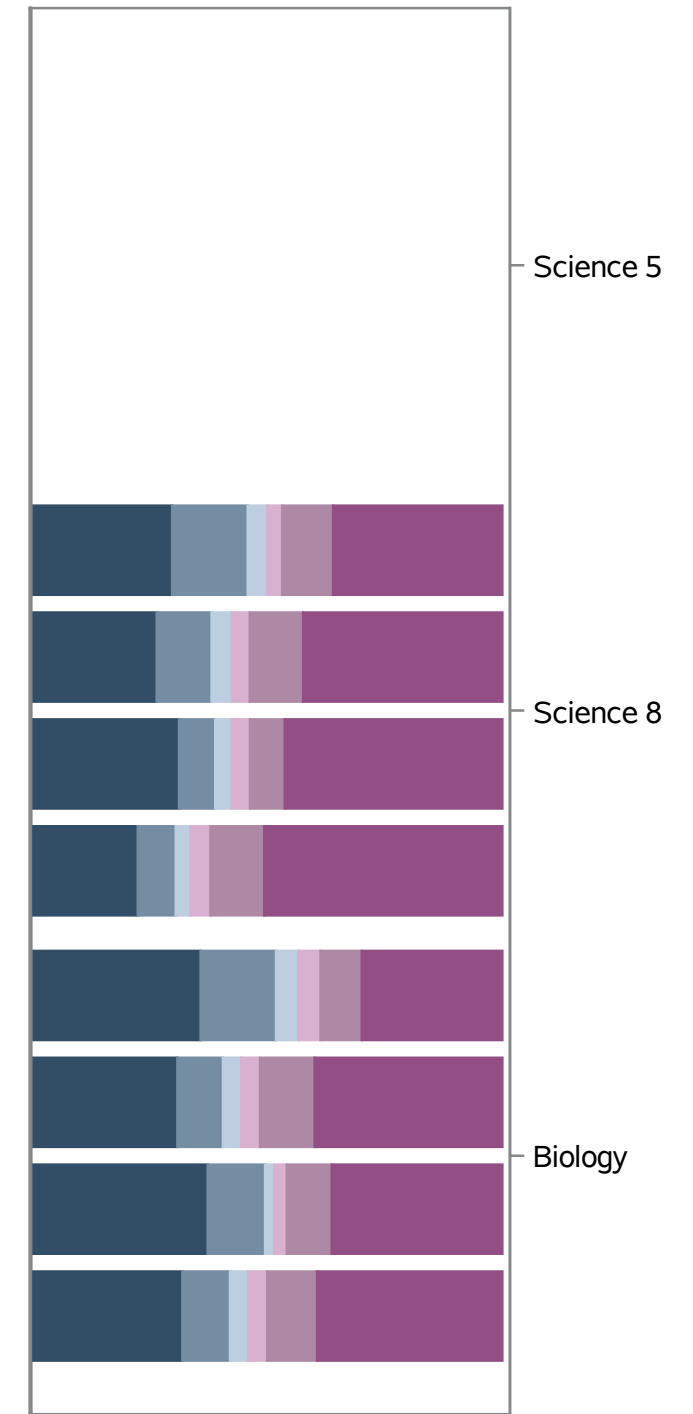
- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

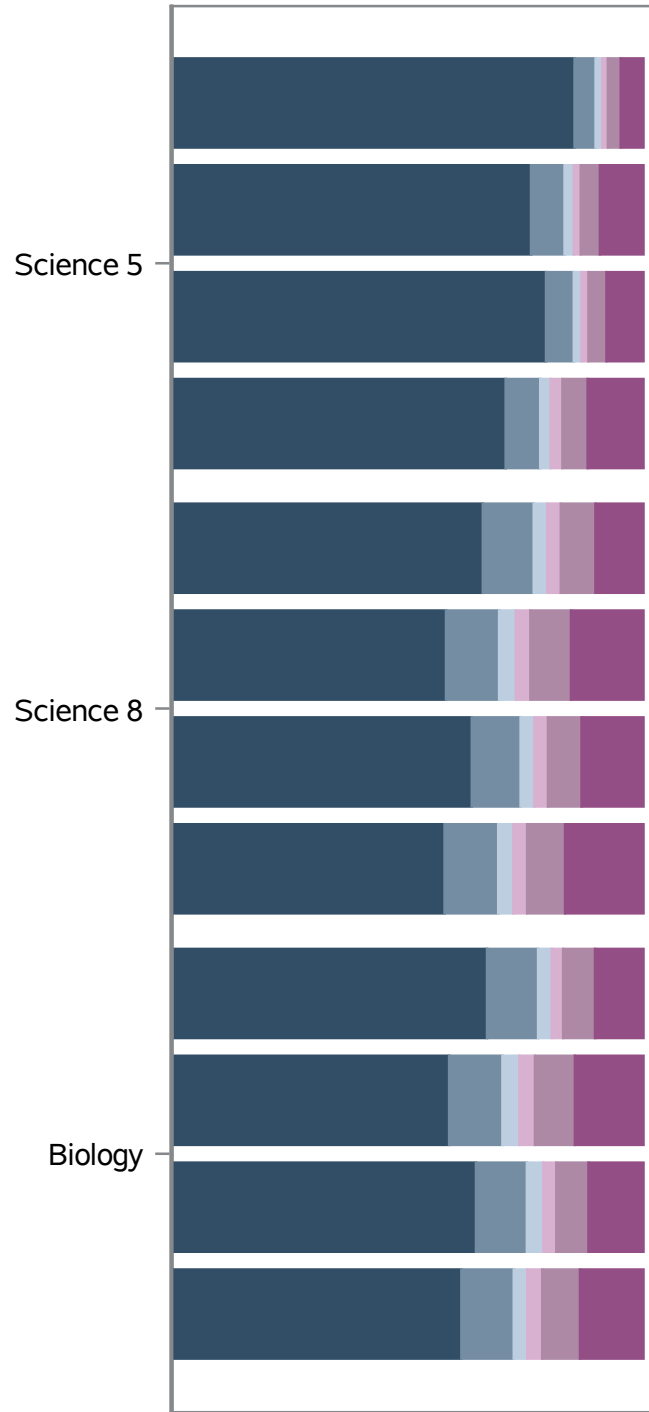
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

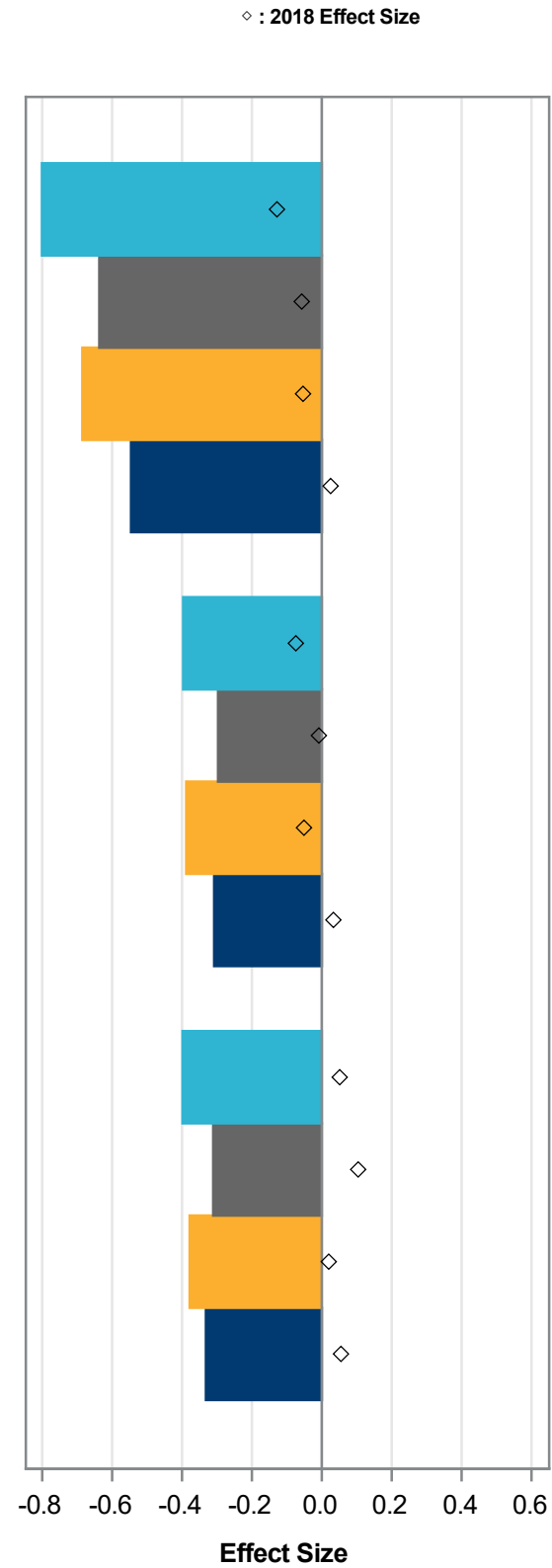
Sex and Economically Disadvantaged Split by Race/Ethnicity - Black (not Hispanic)

2021 Student Distribution of Effect Size



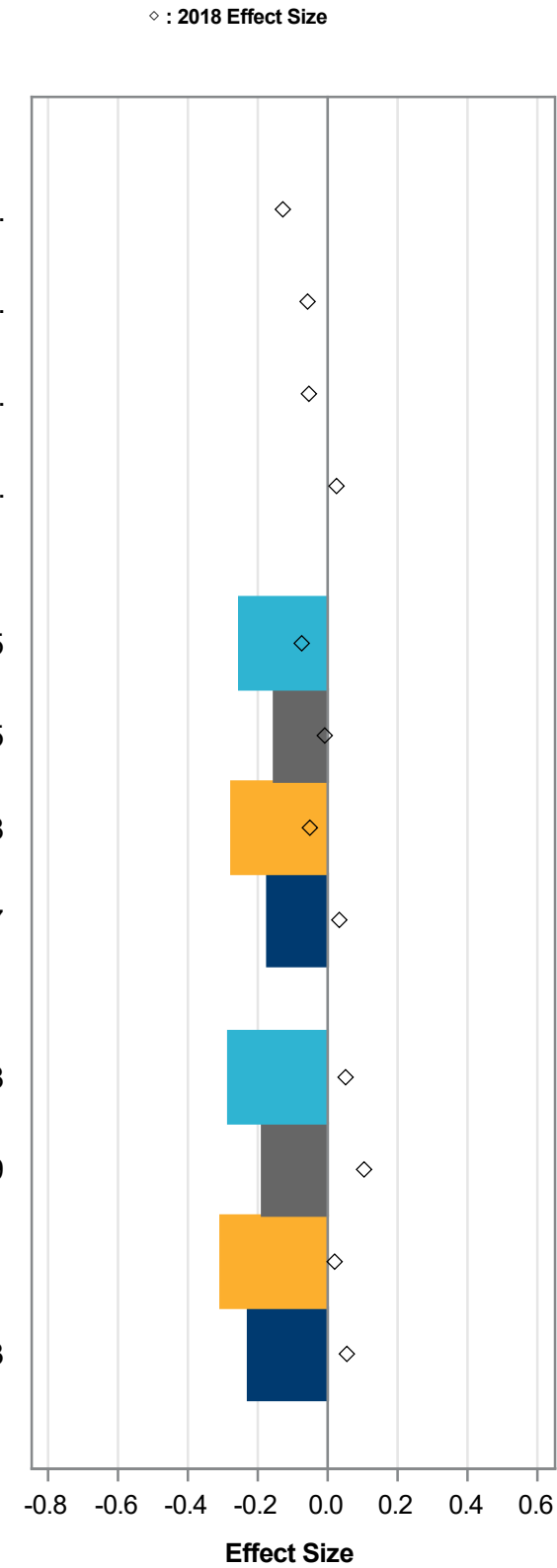
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



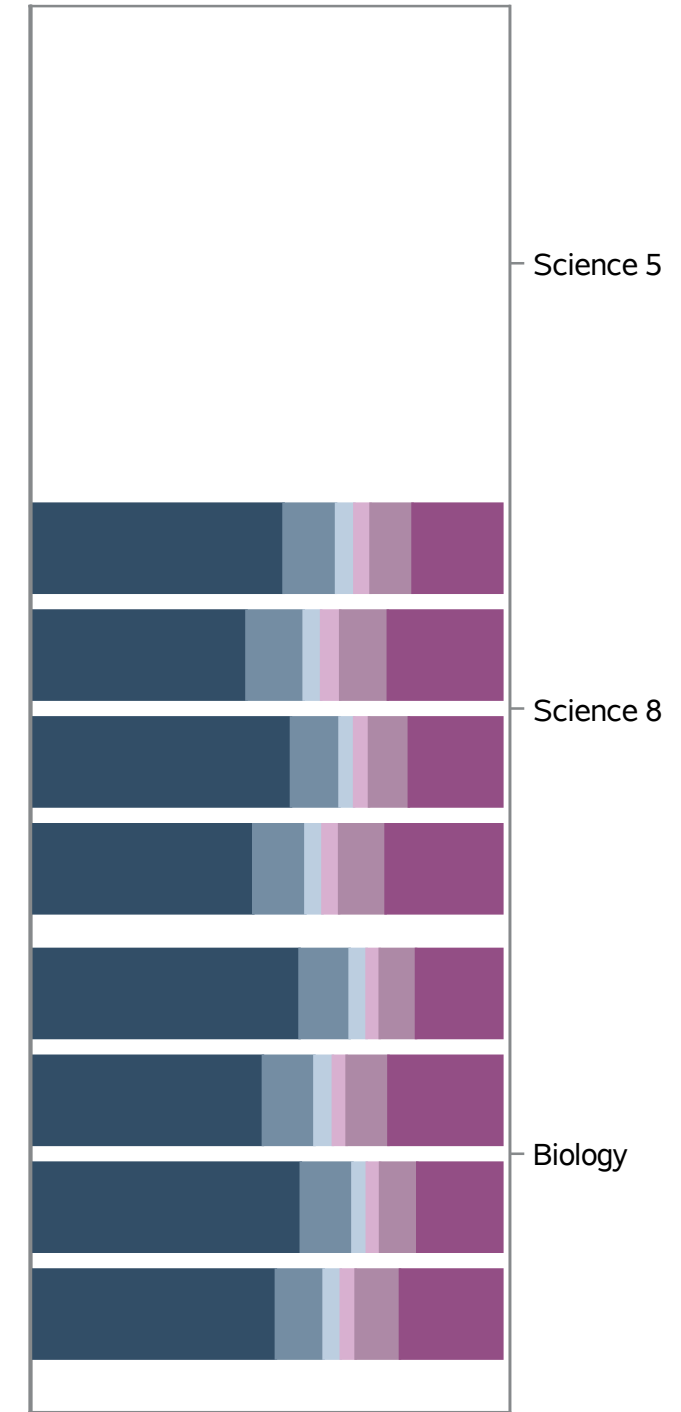
- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

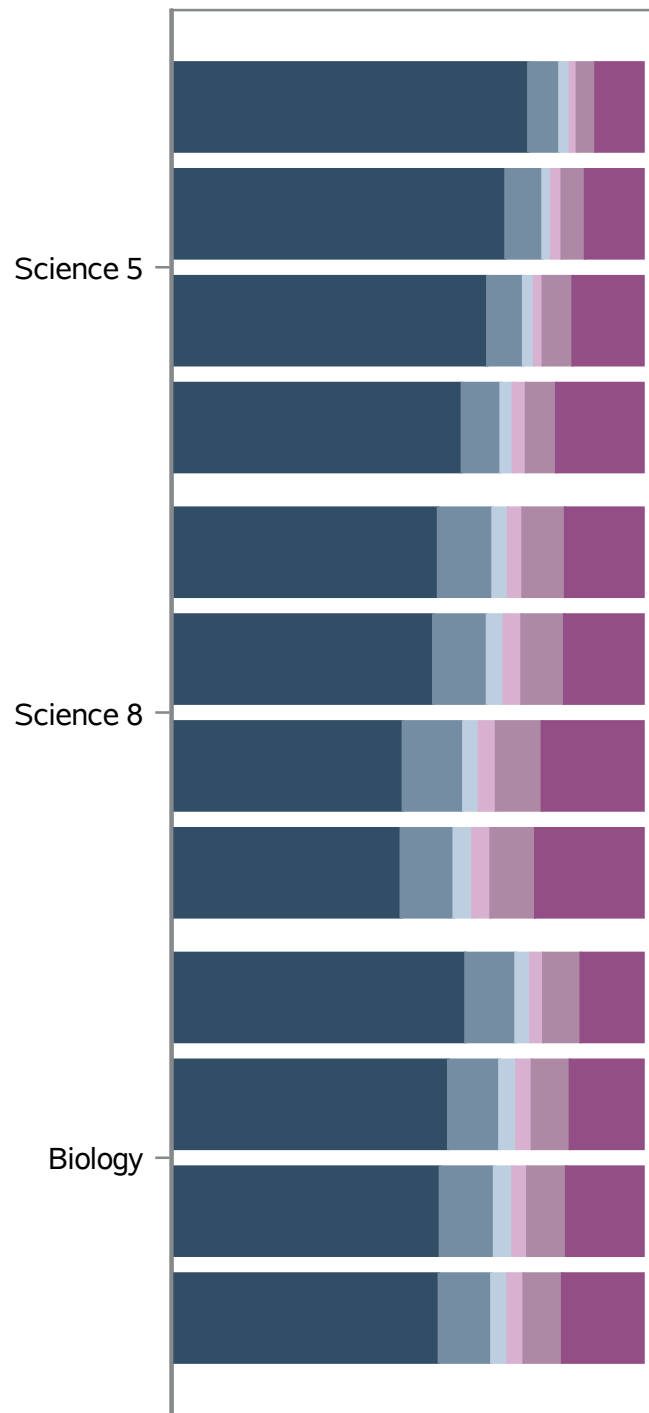
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

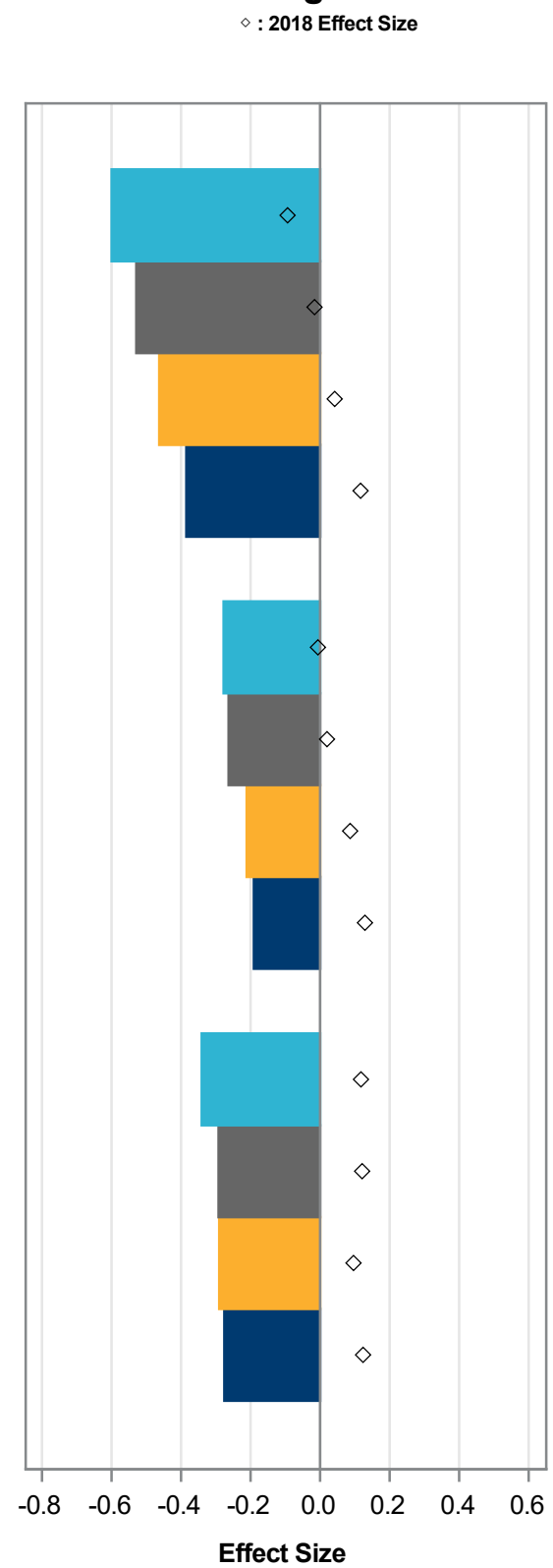
Sex and Economically Disadvantaged Split by Race/Ethnicity - Hispanic

2021 Student Distribution of Effect Size



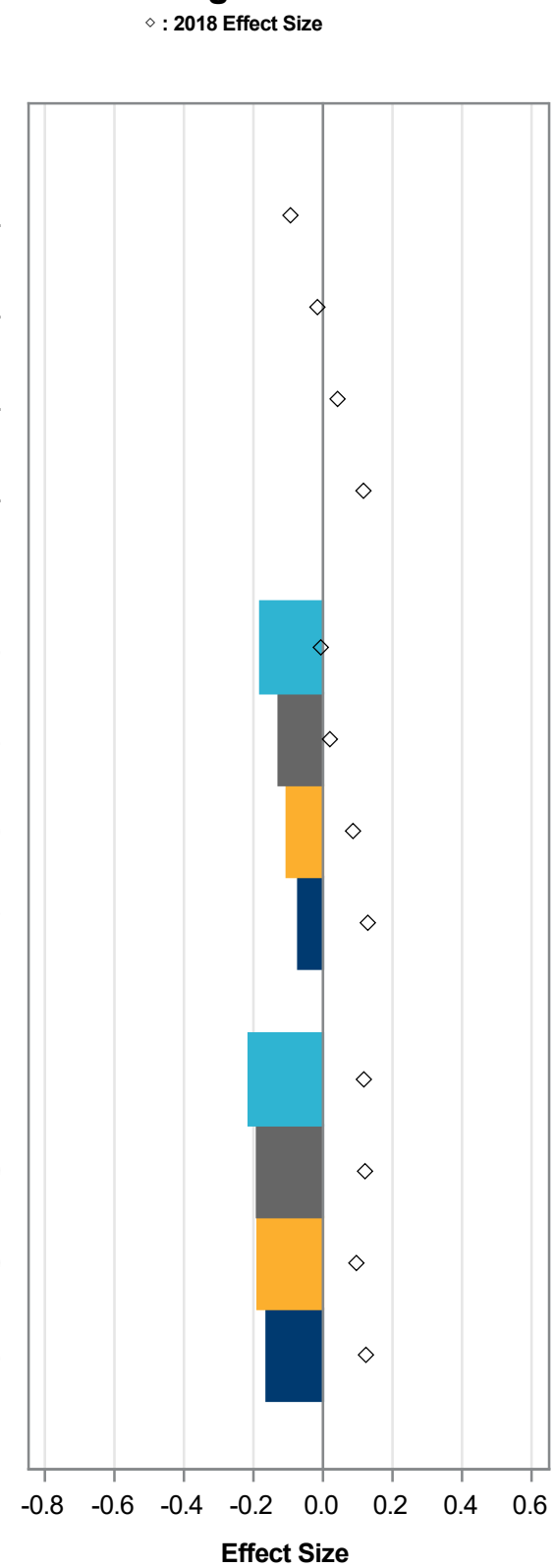
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



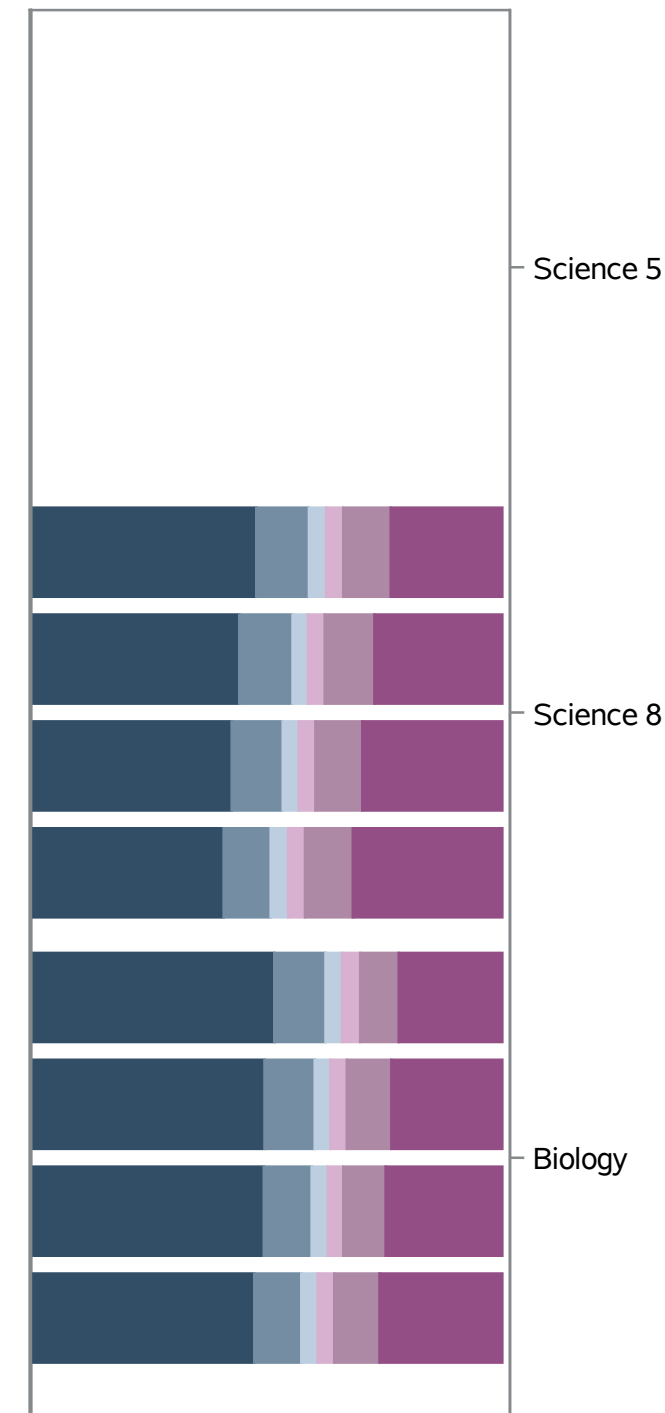
Female, Identified as ED
 Female, Not Identified as ED
 Male, Identified as ED
 Male, Not Identified as ED

2022 Average Effect Size



Female, Identified as ED
 Female, Not Identified as ED
 Male, Identified as ED
 Male, Not Identified as ED

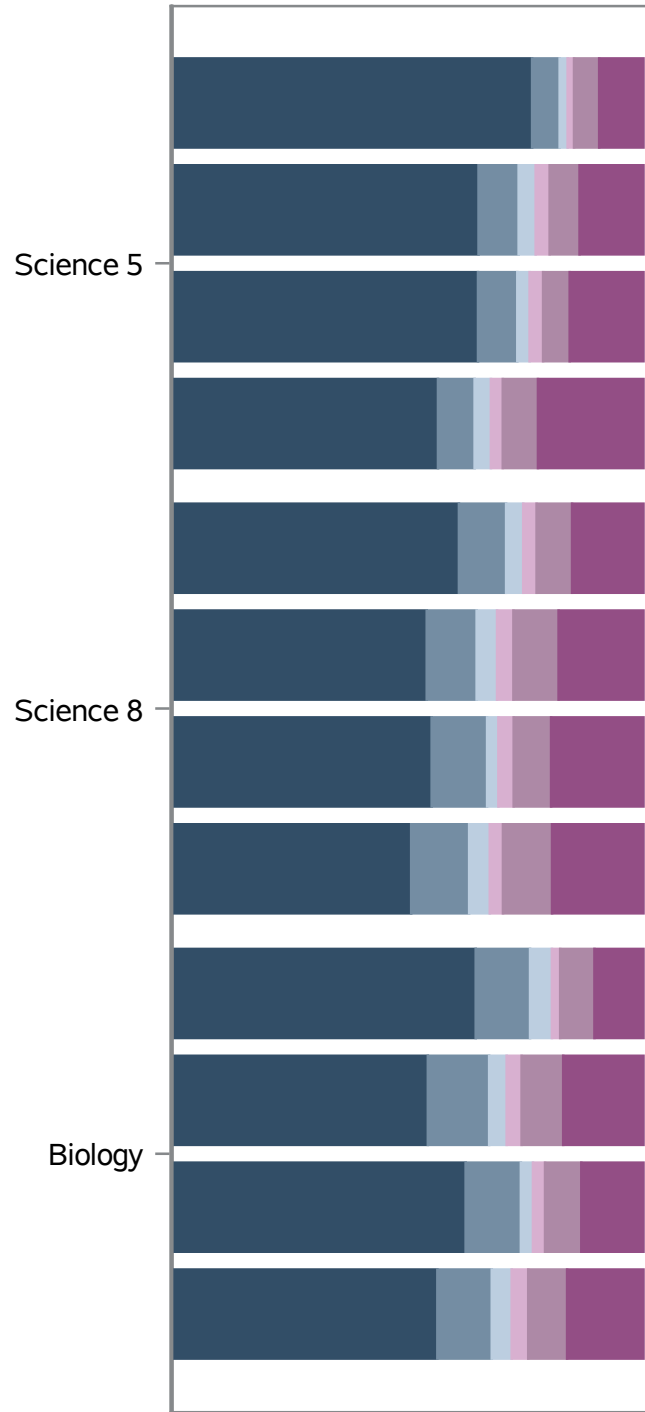
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

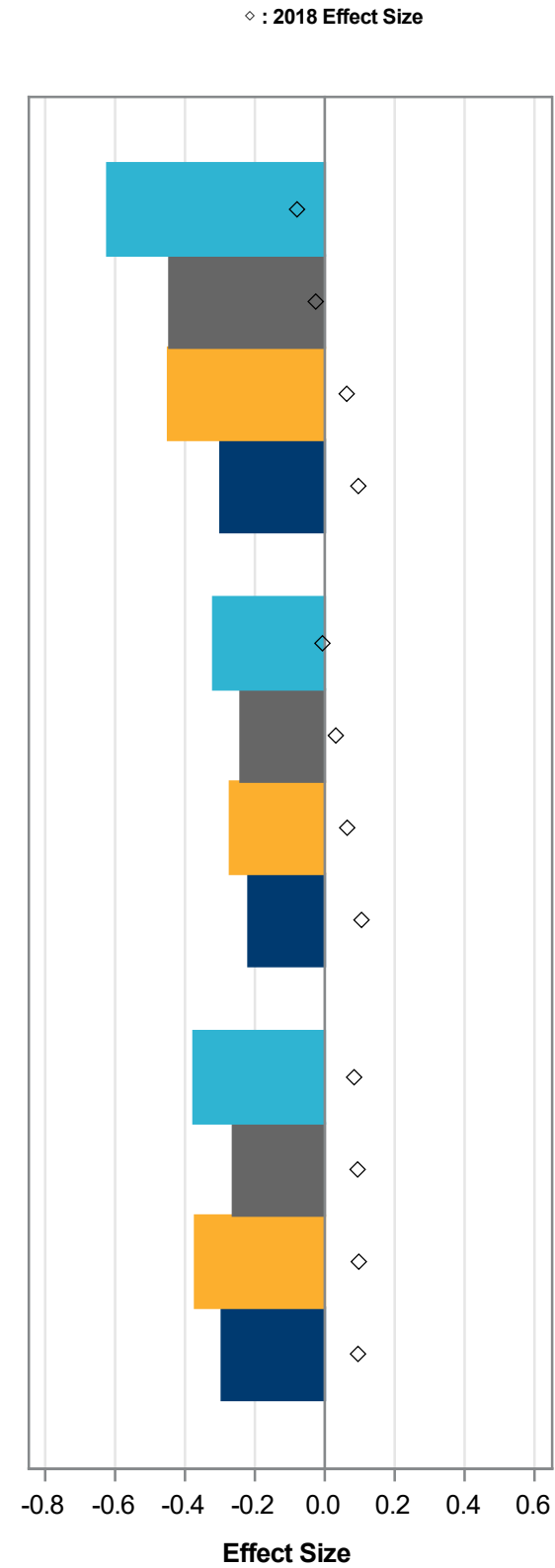
Sex and Economically Disadvantaged Split by Race/Ethnicity - Two or More

2021 Student Distribution of Effect Size

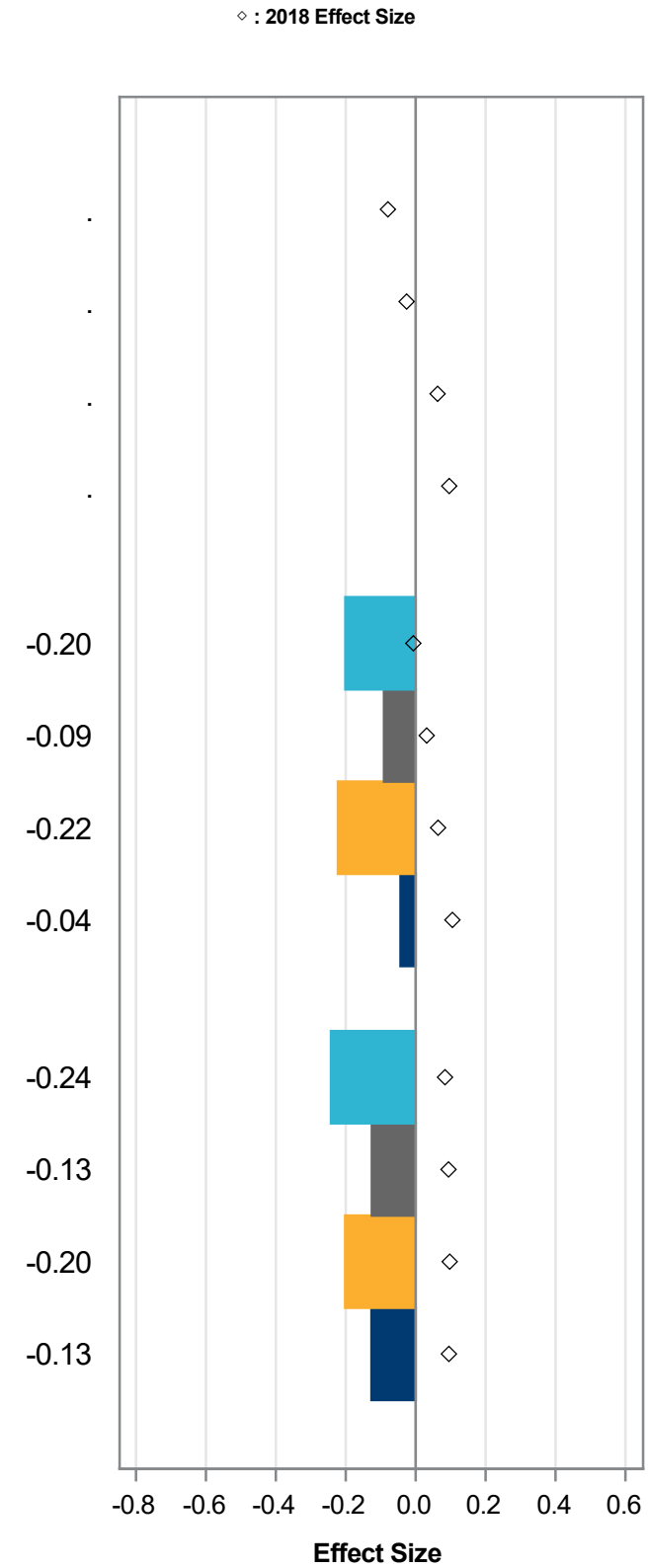


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

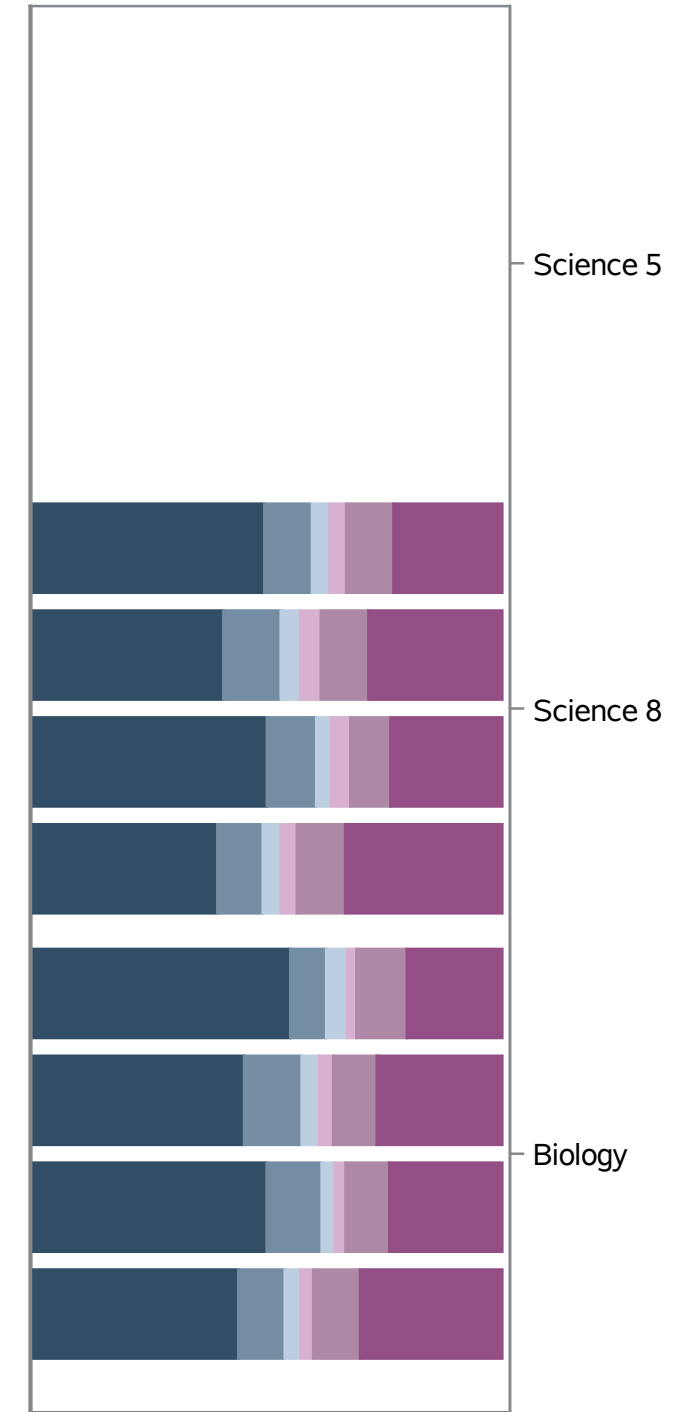


2022 Average Effect Size



- Levels:
- Female, Identified as ED
 - Female, Not Identified as ED
 - Male, Identified as ED
 - Male, Not Identified as ED

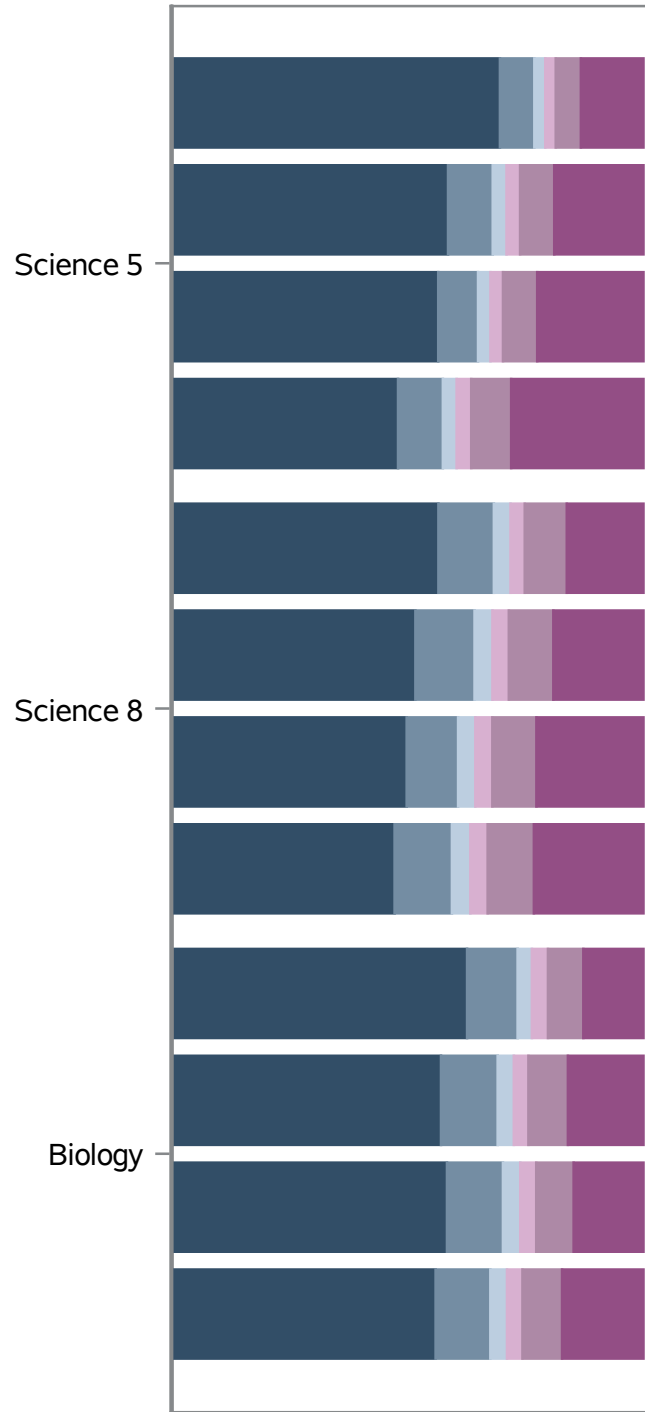
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

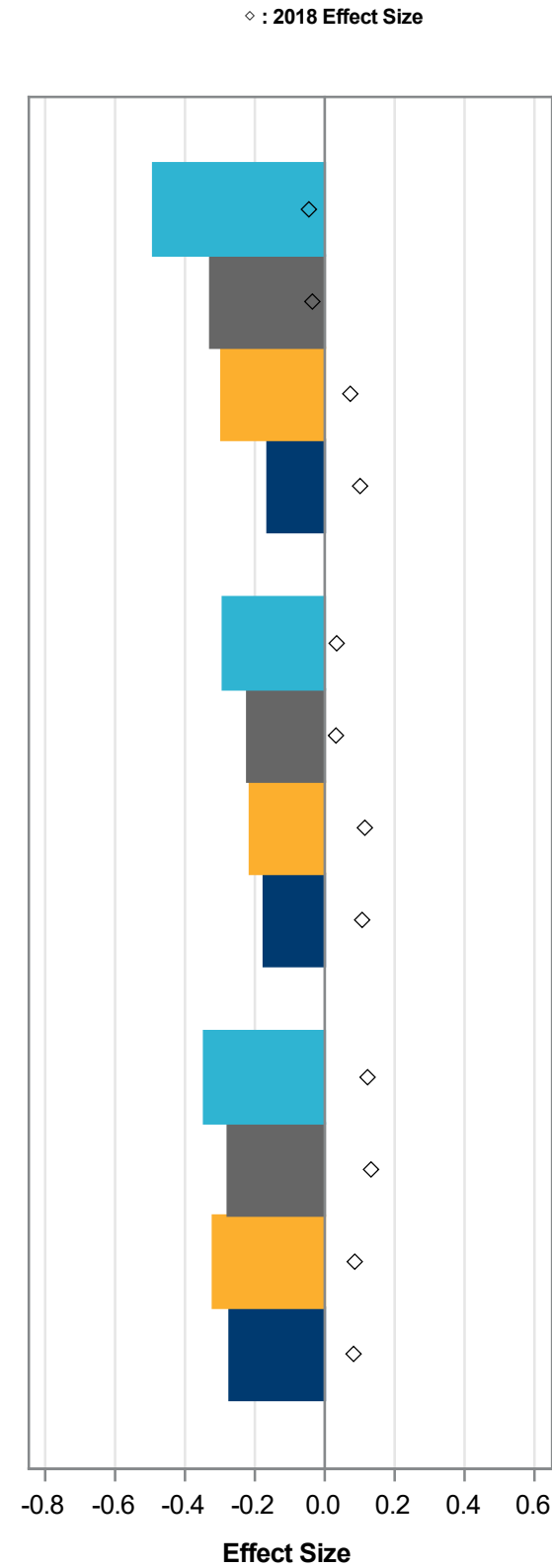
Sex and Economically Disadvantaged Split by Race/Ethnicity - White (not Hispanic)

2021 Student Distribution of Effect Size



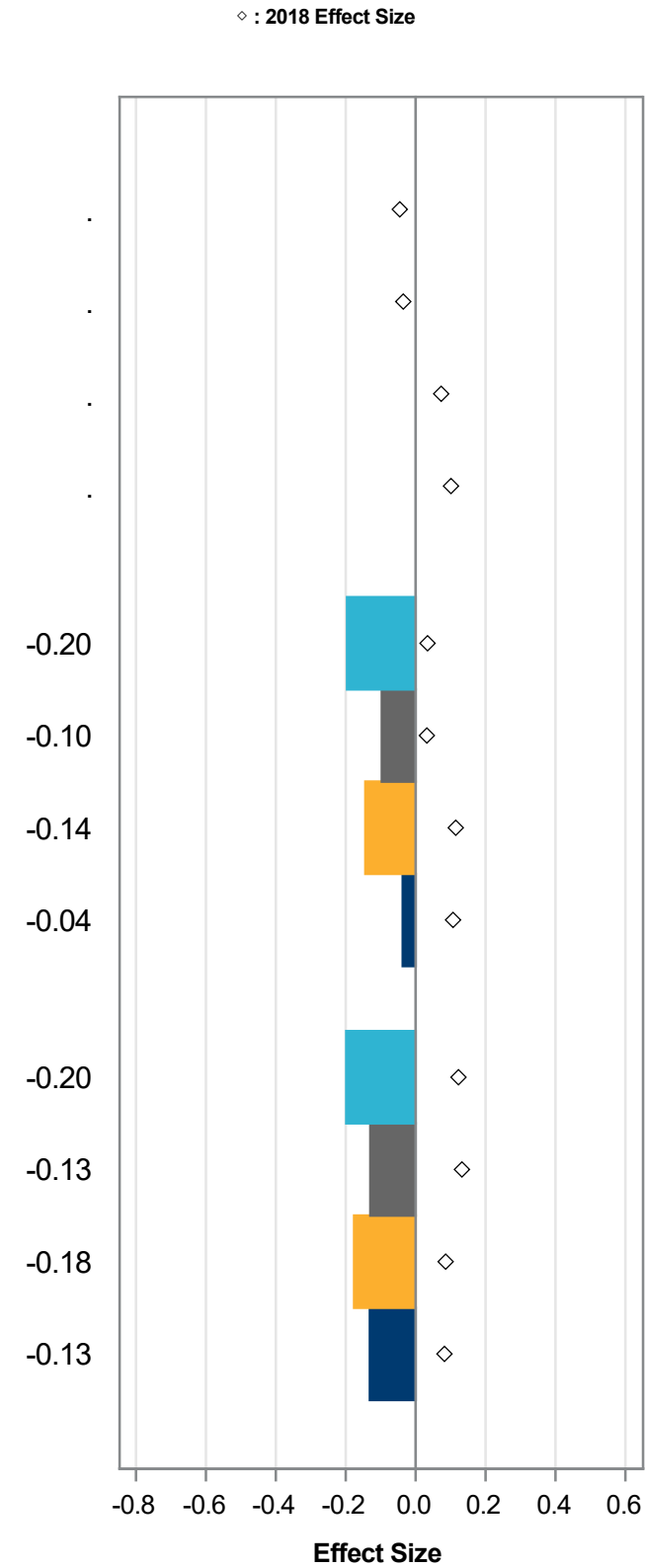
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



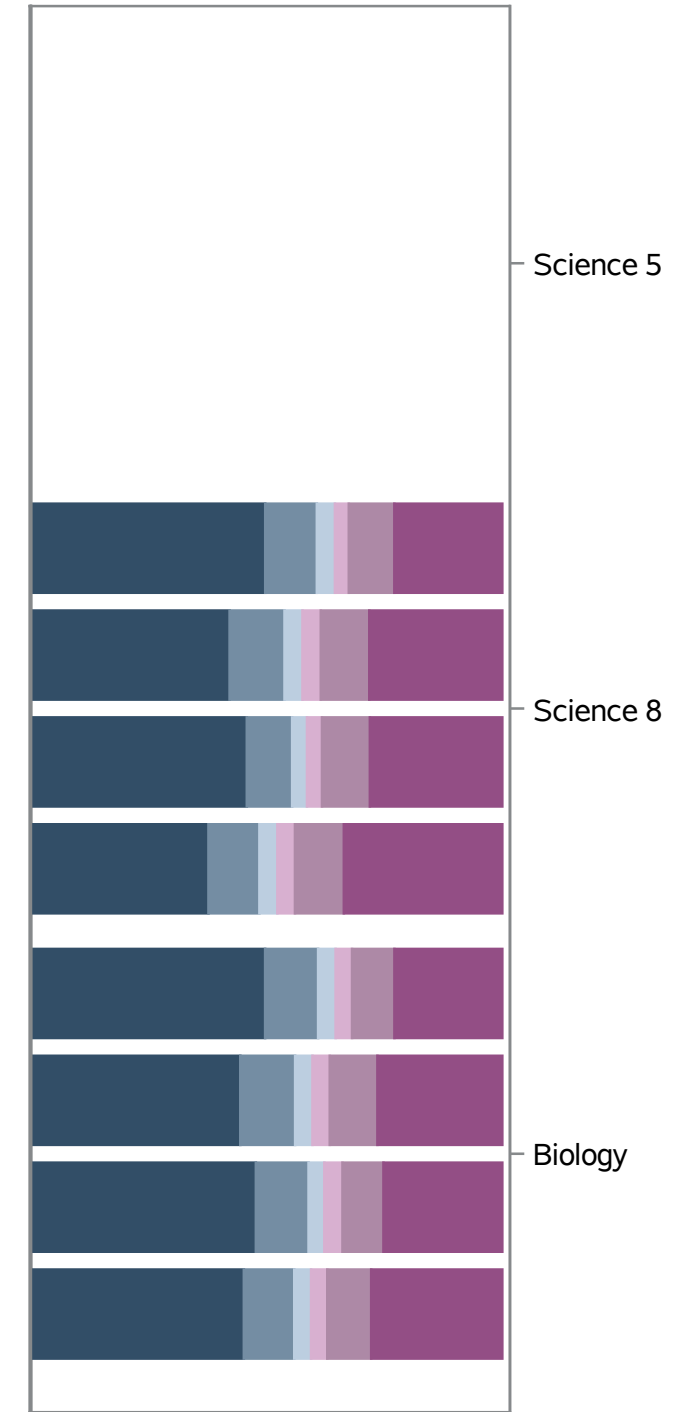
- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Average Effect Size



- Female, Identified as ED
- Female, Not Identified as ED
- Male, Identified as ED
- Male, Not Identified as ED

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - American Indian/Alaskan Native - 2022

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.22	0.0080	4694	-0.18	0.0078	4771	-0.21	0.0086	4613	-0.16	0.0083	4872
Reading 3	-0.12	0.0365	302	-0.02	0.0390	224	-0.11	0.0321	340	0.02	0.0414	227
Reading 4	-0.21	0.0316	319	-0.17	0.0379	226	-0.19	0.0317	337	-0.17	0.0346	213
Reading 5	-0.13	0.0266	324	-0.06	0.0306	212	-0.09	0.0285	345	-0.09	0.0319	249
Reading 6	-0.16	0.0288	317	-0.18	0.0311	234	-0.19	0.0320	291	-0.24	0.0354	230
Reading 7	-0.21	0.0255	324	-0.21	0.0330	278	-0.16	0.0292	344	-0.22	0.0311	266
Reading 8	-0.17	0.0278	297	-0.12	0.0306	271	-0.18	0.0312	303	-0.21	0.0325	283
English II	0.05	0.0294	241	0.08	0.0258	283	-0.06	0.0309	238	0.02	0.0275	321
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.23	0.0315	294	-0.15	0.0352	270	-0.17	0.0363	302	-0.04	0.0383	282
Biology	-0.17	0.0352	210	-0.13	0.0316	291	-0.20	0.0421	184	-0.14	0.0300	315
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.46	0.0336	317	-0.35	0.0405	234	-0.42	0.0376	293	-0.26	0.0441	231
Math 7	-0.34	0.0314	322	-0.27	0.0359	278	-0.29	0.0312	344	-0.22	0.0372	266
Math 8	-0.43	0.0366	268	-0.36	0.0454	215	-0.39	0.0428	267	-0.27	0.0479	241
NC Math 1	-0.38	0.0317	316	-0.32	0.0327	293	-0.40	0.0300	346	-0.32	0.0329	313
NC Math 3	0.07	0.0487	195	0.17	0.0392	289	-0.16	0.0461	182	0.07	0.0382	315
ACT Composite	-0.15	0.0326	168	-0.21	0.0222	292	-0.15	0.0427	135	-0.17	0.0280	286
ACT English	-0.19	0.0406	169	-0.19	0.0287	293	-0.24	0.0471	137	-0.23	0.0324	287
ACT Math	-0.20	0.0386	168	-0.30	0.0272	293	-0.13	0.0398	137	-0.19	0.0316	287
ACT Reading	-0.11	0.0397	169	-0.14	0.0289	292	-0.11	0.0529	135	-0.14	0.0355	288
ACT Science	-0.07	0.0406	169	-0.13	0.0282	292	-0.06	0.0514	135	-0.04	0.0330	287

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Asian/Pacific Islander - 2022

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.04	0.0078	5029	0.10	0.0036	25892	-0.04	0.0078	5274	0.14	0.0037	26274
Reading 3	0.03	0.0287	351	0.02	0.0130	1398	0.01	0.0317	352	0.07	0.0131	1502
Reading 4	-0.13	0.0276	340	-0.07	0.0132	1553	-0.19	0.0278	348	-0.12	0.0135	1586
Reading 5	-0.17	0.0249	321	-0.09	0.0115	1626	-0.07	0.0283	346	-0.04	0.0113	1748
Reading 6	-0.02	0.0290	289	0.02	0.0121	1542	-0.07	0.0268	338	0.01	0.0122	1578
Reading 7	-0.04	0.0301	261	-0.03	0.0120	1483	-0.05	0.0301	311	-0.03	0.0120	1554
Reading 8	0.06	0.0306	291	0.01	0.0118	1528	0.03	0.0279	313	-0.01	0.0120	1589
English II	0.21	0.0253	280	0.18	0.0107	1541	0.19	0.0260	328	0.19	0.0109	1548
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	0.06	0.0326	287	0.13	0.0132	1529	0.08	0.0316	312	0.21	0.0137	1588
Biology	-0.05	0.0334	275	0.06	0.0135	1625	-0.01	0.0341	304	0.06	0.0138	1634
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.12	0.0366	285	0.23	0.0162	1541	-0.05	0.0328	338	0.30	0.0147	1575
Math 7	-0.16	0.0377	261	0.19	0.0152	1482	-0.06	0.0331	310	0.23	0.0147	1553
Math 8	-0.13	0.0552	183	0.14	0.0368	421	-0.11	0.0480	213	0.13	0.0359	440
NC Math 1	-0.08	0.0321	324	0.26	0.0166	1465	-0.08	0.0356	336	0.25	0.0164	1509
NC Math 3	0.21	0.0390	277	0.37	0.0150	1554	0.20	0.0391	263	0.46	0.0149	1568
ACT Composite	-0.05	0.0301	256	0.19	0.0151	1431	-0.09	0.0329	225	0.27	0.0169	1373
ACT English	-0.03	0.0365	257	0.32	0.0193	1432	-0.11	0.0394	225	0.27	0.0202	1375
ACT Math	-0.15	0.0341	256	0.18	0.0187	1432	-0.14	0.0397	225	0.38	0.0203	1375
ACT Reading	0.02	0.0361	256	0.16	0.0161	1431	-0.04	0.0373	225	0.16	0.0173	1374
ACT Science	-0.04	0.0373	256	0.03	0.0154	1432	-0.06	0.0388	225	0.23	0.0181	1373

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Black (not Hispanic) - 2022

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.22	0.0015	127731	-0.16	0.0018	88308	-0.22	0.0016	124202	-0.20	0.0019	91072
Reading 3	-0.15	0.0067	8005	-0.07	0.0091	3614	-0.15	0.0069	8130	-0.08	0.0094	3941
Reading 4	-0.21	0.0062	8092	-0.15	0.0087	3958	-0.23	0.0063	8081	-0.20	0.0087	4173
Reading 5	-0.20	0.0055	8166	-0.16	0.0075	4460	-0.16	0.0056	8310	-0.14	0.0074	4680
Reading 6	-0.19	0.0058	7862	-0.15	0.0078	4368	-0.20	0.0060	7779	-0.20	0.0077	4553
Reading 7	-0.17	0.0054	8241	-0.16	0.0071	4703	-0.19	0.0058	8046	-0.18	0.0073	5034
Reading 8	-0.11	0.0054	8116	-0.09	0.0064	5271	-0.15	0.0056	8061	-0.15	0.0069	5564
English II	0.07	0.0055	7157	0.13	0.0062	5606	0.00	0.0059	7095	0.02	0.0064	5981
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.25	0.0060	8067	-0.15	0.0072	5266	-0.28	0.0065	8019	-0.17	0.0077	5561
Biology	-0.28	0.0066	6762	-0.19	0.0075	5617	-0.31	0.0071	6613	-0.23	0.0075	5896
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.44	0.0064	7840	-0.33	0.0092	4360	-0.40	0.0064	7768	-0.32	0.0087	4550
Math 7	-0.36	0.0059	8238	-0.30	0.0080	4702	-0.35	0.0060	8047	-0.30	0.0079	5025
Math 8	-0.37	0.0075	7087	-0.28	0.0109	3896	-0.40	0.0074	7270	-0.35	0.0100	4367
NC Math 1	-0.30	0.0060	8268	-0.23	0.0078	5403	-0.33	0.0059	8203	-0.29	0.0074	5941
NC Math 3	-0.01	0.0076	6172	0.09	0.0080	5730	-0.04	0.0081	5648	0.02	0.0083	5772
ACT Composite	-0.19	0.0064	5140	-0.18	0.0061	5402	-0.16	0.0073	4510	-0.20	0.0069	5126
ACT English	-0.22	0.0076	5187	-0.16	0.0074	5425	-0.22	0.0084	4590	-0.24	0.0081	5184
ACT Math	-0.24	0.0073	5171	-0.26	0.0068	5416	-0.18	0.0081	4576	-0.21	0.0077	5172
ACT Reading	-0.13	0.0077	5172	-0.13	0.0075	5418	-0.14	0.0085	4549	-0.18	0.0082	5160
ACT Science	-0.11	0.0082	5160	-0.15	0.0077	5423	-0.08	0.0093	4555	-0.11	0.0086	5164

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Hispanic - 2022

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.16	0.0020	74141	-0.13	0.0018	92856	-0.16	0.0021	74407	-0.13	0.0019	94887
Reading 3	-0.06	0.0090	4464	-0.02	0.0089	4343	-0.07	0.0091	4508	-0.01	0.0087	4576
Reading 4	-0.14	0.0082	4527	-0.11	0.0079	4696	-0.18	0.0079	4823	-0.17	0.0079	4860
Reading 5	-0.15	0.0070	4848	-0.13	0.0069	5131	-0.12	0.0072	4888	-0.10	0.0070	5281
Reading 6	-0.10	0.0076	4595	-0.10	0.0075	4932	-0.15	0.0076	4726	-0.13	0.0072	5100
Reading 7	-0.12	0.0074	4560	-0.10	0.0069	5156	-0.15	0.0074	4879	-0.14	0.0071	5462
Reading 8	-0.05	0.0071	4783	-0.06	0.0065	5652	-0.09	0.0072	4850	-0.11	0.0066	5941
English II	0.15	0.0073	4035	0.17	0.0061	5621	0.09	0.0078	4214	0.09	0.0064	5992
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.18	0.0079	4761	-0.13	0.0074	5643	-0.10	0.0086	4837	-0.07	0.0078	5936
Biology	-0.21	0.0091	3831	-0.19	0.0075	5616	-0.19	0.0095	4008	-0.16	0.0077	5825
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.30	0.0088	4591	-0.25	0.0086	4924	-0.25	0.0086	4723	-0.19	0.0084	5100
Math 7	-0.31	0.0082	4555	-0.27	0.0080	5146	-0.25	0.0082	4868	-0.23	0.0079	5450
Math 8	-0.26	0.0105	4112	-0.24	0.0108	4316	-0.31	0.0108	4131	-0.26	0.0106	4552
NC Math 1	-0.26	0.0083	4899	-0.22	0.0076	5897	-0.27	0.0084	5102	-0.26	0.0074	6456
NC Math 3	0.06	0.0106	3541	0.12	0.0086	5476	0.06	0.0111	3360	0.09	0.0089	5517
ACT Composite	-0.16	0.0076	3112	-0.16	0.0062	5150	-0.15	0.0090	2760	-0.15	0.0070	4857
ACT English	-0.19	0.0093	3118	-0.15	0.0075	5160	-0.20	0.0106	2776	-0.20	0.0081	4880
ACT Math	-0.24	0.0085	3118	-0.25	0.0071	5158	-0.19	0.0097	2776	-0.17	0.0078	4878
ACT Reading	-0.08	0.0093	3117	-0.08	0.0076	5159	-0.10	0.0107	2768	-0.11	0.0084	4870
ACT Science	-0.11	0.0096	3115	-0.11	0.0077	5156	-0.08	0.0115	2770	-0.07	0.0087	4871

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Two or More - 2022

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.19	0.0040	18947	-0.10	0.0036	23514	-0.20	0.0043	18990	-0.10	0.0037	24398
Reading 3	-0.07	0.0162	1359	-0.02	0.0153	1266	-0.04	0.0165	1359	0.01	0.0157	1312
Reading 4	-0.17	0.0142	1416	-0.11	0.0148	1318	-0.17	0.0156	1366	-0.10	0.0153	1343
Reading 5	-0.17	0.0139	1380	-0.12	0.0128	1443	-0.10	0.0141	1372	-0.10	0.0127	1535
Reading 6	-0.18	0.0153	1238	-0.12	0.0149	1265	-0.18	0.0158	1229	-0.18	0.0150	1323
Reading 7	-0.18	0.0153	1169	-0.19	0.0138	1286	-0.23	0.0152	1253	-0.21	0.0145	1312
Reading 8	-0.15	0.0144	1215	-0.12	0.0127	1440	-0.25	0.0154	1189	-0.19	0.0129	1505
English II	0.06	0.0150	1012	0.11	0.0123	1460	-0.03	0.0165	1031	0.03	0.0127	1467
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.20	0.0157	1216	-0.09	0.0143	1436	-0.22	0.0180	1185	-0.04	0.0157	1505
Biology	-0.24	0.0176	918	-0.13	0.0149	1407	-0.20	0.0195	926	-0.13	0.0158	1391
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.39	0.0170	1229	-0.19	0.0171	1264	-0.30	0.0170	1223	-0.16	0.0170	1322
Math 7	-0.33	0.0165	1171	-0.23	0.0164	1282	-0.36	0.0159	1255	-0.18	0.0162	1313
Math 8	-0.37	0.0208	1045	-0.22	0.0231	904	-0.46	0.0209	1037	-0.25	0.0226	1028
NC Math 1	-0.31	0.0160	1223	-0.16	0.0152	1513	-0.33	0.0169	1216	-0.22	0.0157	1517
NC Math 3	0.01	0.0212	807	0.10	0.0167	1374	-0.03	0.0230	806	0.10	0.0181	1348
ACT Composite	-0.14	0.0164	670	-0.05	0.0131	1246	-0.14	0.0194	667	-0.04	0.0142	1303
ACT English	-0.14	0.0203	672	-0.01	0.0165	1246	-0.18	0.0220	674	-0.10	0.0162	1306
ACT Math	-0.24	0.0186	672	-0.17	0.0154	1246	-0.20	0.0202	672	-0.05	0.0169	1305
ACT Reading	-0.06	0.0214	670	0.02	0.0162	1246	-0.10	0.0235	667	-0.03	0.0167	1305
ACT Science	-0.10	0.0211	672	-0.05	0.0153	1246	-0.07	0.0244	669	0.04	0.0177	1306

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - White (not Hispanic) - 2022

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.18	0.0019	85498	-0.08	0.0010	307162	-0.19	0.0020	87962	-0.09	0.0010	323271
Reading 3	-0.05	0.0080	5474	0.02	0.0046	14075	-0.03	0.0081	5926	0.06	0.0046	14888
Reading 4	-0.16	0.0074	5592	-0.12	0.0043	14800	-0.20	0.0076	5745	-0.15	0.0043	16101
Reading 5	-0.16	0.0066	5674	-0.13	0.0038	16469	-0.12	0.0069	5979	-0.09	0.0037	17518
Reading 6	-0.20	0.0073	5421	-0.14	0.0041	15781	-0.21	0.0075	5544	-0.17	0.0041	16736
Reading 7	-0.25	0.0072	5220	-0.21	0.0038	16285	-0.27	0.0074	5571	-0.23	0.0039	17513
Reading 8	-0.19	0.0070	5383	-0.18	0.0036	17884	-0.23	0.0073	5641	-0.24	0.0037	18781
English II	0.03	0.0072	4627	0.09	0.0032	19250	-0.04	0.0077	4761	-0.03	0.0035	20078
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.20	0.0076	5370	-0.10	0.0040	17874	-0.14	0.0083	5623	-0.04	0.0042	18767
Biology	-0.20	0.0084	4207	-0.13	0.0039	18697	-0.18	0.0090	4418	-0.13	0.0041	19810
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.34	0.0082	5414	-0.11	0.0048	15779	-0.25	0.0081	5548	-0.05	0.0046	16731
Math 7	-0.35	0.0077	5210	-0.16	0.0045	16267	-0.30	0.0077	5555	-0.13	0.0043	17504
Math 8	-0.32	0.0102	4565	-0.14	0.0071	10031	-0.37	0.0101	4818	-0.21	0.0071	10601
NC Math 1	-0.28	0.0080	5483	-0.13	0.0043	18443	-0.32	0.0078	5935	-0.17	0.0042	19969
NC Math 3	0.03	0.0102	3889	0.16	0.0044	19004	-0.02	0.0106	3831	0.14	0.0046	20235
ACT Composite	-0.10	0.0072	3569	-0.00	0.0034	19096	-0.15	0.0084	3369	-0.03	0.0038	19626
ACT English	-0.06	0.0088	3572	0.06	0.0042	19115	-0.18	0.0095	3387	-0.08	0.0042	19677
ACT Math	-0.24	0.0083	3573	-0.12	0.0040	19109	-0.19	0.0092	3385	-0.04	0.0044	19669
ACT Reading	-0.02	0.0094	3572	0.05	0.0041	19104	-0.13	0.0102	3380	-0.04	0.0044	19658
ACT Science	-0.08	0.0092	3572	-0.03	0.0040	19103	-0.07	0.0106	3377	0.05	0.0046	19644

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - American Indian/Alaskan Native - 2021

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.33	0.0080	4735	-0.27	0.0079	4794	-0.30	0.0083	4731	-0.28	0.0083	4848
Reading 3	-0.25	0.0359	289	-0.17	0.0441	230	-0.17	0.0359	321	-0.16	0.0476	202
Reading 4	-0.43	0.0344	312	-0.36	0.0441	207	-0.36	0.0348	325	-0.30	0.0408	235
Reading 5	-0.25	0.0285	310	-0.27	0.0330	247	-0.29	0.0302	287	-0.27	0.0336	249
Reading 6	-0.16	0.0260	342	-0.19	0.0305	266	-0.19	0.0285	371	-0.23	0.0345	244
Reading 7	-0.22	0.0265	305	-0.22	0.0291	266	-0.24	0.0300	308	-0.30	0.0309	279
Reading 8	-0.16	0.0273	319	-0.15	0.0268	287	-0.14	0.0278	319	-0.24	0.0273	308
English II	0.03	0.0278	240	0.09	0.0232	328	-0.05	0.0318	225	0.00	0.0279	315
Science 5	-0.83	0.0324	309	-0.60	0.0407	246	-0.62	0.0417	287	-0.45	0.0481	249
Science 8	-0.45	0.0289	318	-0.30	0.0287	290	-0.33	0.0331	323	-0.28	0.0333	310
Biology	-0.45	0.0304	209	-0.34	0.0276	306	-0.41	0.0337	233	-0.27	0.0277	309
Math 5	-0.85	0.0305	310	-0.74	0.0368	245	-0.70	0.0362	287	-0.61	0.0404	249
Math 6	-0.64	0.0289	343	-0.54	0.0356	267	-0.59	0.0274	369	-0.53	0.0354	243
Math 7	-0.52	0.0291	303	-0.53	0.0324	267	-0.44	0.0297	307	-0.44	0.0338	276
Math 8	-0.72	0.0373	292	-0.59	0.0418	209	-0.49	0.0380	290	-0.60	0.0410	262
NC Math 1	-0.49	0.0311	268	-0.47	0.0300	309	-0.49	0.0281	283	-0.42	0.0287	313
NC Math 3	-0.27	0.0374	201	-0.16	0.0325	295	-0.17	0.0378	208	-0.18	0.0335	301
ACT Composite	-0.21	0.0307	176	-0.21	0.0261	263	-0.15	0.0396	154	-0.23	0.0335	260
ACT English	-0.18	0.0368	178	-0.17	0.0324	263	-0.18	0.0412	154	-0.26	0.0360	260
ACT Math	-0.28	0.0340	178	-0.31	0.0314	263	-0.15	0.0388	154	-0.18	0.0357	261
ACT Reading	-0.19	0.0360	177	-0.17	0.0323	263	-0.18	0.0495	154	-0.16	0.0371	261
ACT Science	-0.10	0.0379	176	-0.14	0.0300	263	-0.06	0.0500	154	-0.24	0.0405	261

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Asian/Pacific Islander - 2021

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.12	0.0079	5319	0.04	0.0039	23268	-0.11	0.0080	5396	0.05	0.0040	23179
Reading 3	-0.06	0.0337	378	0.07	0.0181	1328	0.01	0.0355	360	0.09	0.0180	1363
Reading 4	-0.19	0.0352	325	0.01	0.0180	1356	-0.16	0.0353	362	0.03	0.0174	1426
Reading 5	-0.12	0.0289	336	-0.05	0.0128	1445	-0.05	0.0253	368	0.01	0.0127	1511
Reading 6	-0.01	0.0300	307	-0.02	0.0121	1391	-0.07	0.0267	357	-0.05	0.0120	1471
Reading 7	-0.04	0.0263	326	-0.06	0.0117	1387	-0.06	0.0251	369	-0.08	0.0119	1475
Reading 8	0.01	0.0252	302	-0.06	0.0115	1420	0.00	0.0250	357	-0.09	0.0116	1378
English II	0.22	0.0219	338	0.14	0.0109	1353	0.13	0.0264	312	0.10	0.0116	1344
Science 5	-0.49	0.0340	338	-0.32	0.0154	1445	-0.30	0.0325	368	-0.20	0.0159	1511
Science 8	-0.18	0.0291	299	-0.07	0.0135	1414	-0.05	0.0287	357	-0.05	0.0140	1377
Biology	-0.20	0.0307	310	-0.12	0.0146	1418	-0.18	0.0308	299	-0.13	0.0139	1451
Math 5	-0.38	0.0327	337	-0.12	0.0159	1446	-0.31	0.0329	366	-0.01	0.0156	1509
Math 6	-0.40	0.0346	308	-0.08	0.0159	1386	-0.36	0.0299	352	-0.04	0.0147	1466
Math 7	-0.30	0.0320	328	-0.02	0.0151	1384	-0.32	0.0276	373	-0.00	0.0149	1470
Math 8	-0.44	0.0477	187	-0.25	0.0377	391	-0.35	0.0441	230	-0.32	0.0365	355
NC Math 1	-0.37	0.0352	315	-0.07	0.0160	1457	-0.33	0.0341	325	-0.03	0.0158	1516
NC Math 3	-0.02	0.0346	303	0.11	0.0147	1462	-0.06	0.0337	279	0.16	0.0161	1431
ACT Composite	-0.02	0.0293	252	0.26	0.0165	1227	0.01	0.0395	195	0.30	0.0190	1114
ACT English	0.05	0.0344	252	0.44	0.0198	1228	-0.01	0.0472	195	0.35	0.0226	1116
ACT Math	-0.15	0.0359	252	0.21	0.0203	1228	-0.01	0.0459	195	0.41	0.0225	1115
ACT Reading	0.01	0.0346	252	0.18	0.0177	1227	0.03	0.0443	195	0.17	0.0194	1115
ACT Science	-0.02	0.0356	252	0.12	0.0175	1228	0.05	0.0438	195	0.19	0.0203	1116

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Black (not Hispanic) - 2021

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.30	0.0016	117133	-0.24	0.0019	83323	-0.29	0.0017	114375	-0.27	0.0019	84869
Reading 3	-0.37	0.0078	7279	-0.31	0.0112	3643	-0.34	0.0082	7340	-0.32	0.0116	3736
Reading 4	-0.54	0.0075	7340	-0.43	0.0105	3846	-0.52	0.0077	7429	-0.44	0.0106	4031
Reading 5	-0.27	0.0059	7692	-0.18	0.0080	4260	-0.24	0.0060	7646	-0.19	0.0080	4437
Reading 6	-0.15	0.0054	7940	-0.14	0.0072	4402	-0.16	0.0058	7890	-0.17	0.0073	4678
Reading 7	-0.14	0.0052	7872	-0.15	0.0066	4884	-0.17	0.0055	7957	-0.18	0.0068	5142
Reading 8	-0.12	0.0054	7227	-0.13	0.0064	4922	-0.14	0.0058	7286	-0.17	0.0067	5133
English II	0.08	0.0053	6789	0.13	0.0057	5721	0.03	0.0058	6531	0.04	0.0062	5678
Science 5	-0.80	0.0067	7631	-0.64	0.0094	4243	-0.69	0.0070	7613	-0.55	0.0095	4434
Science 8	-0.40	0.0057	7204	-0.30	0.0070	4944	-0.39	0.0062	7295	-0.31	0.0074	5176
Biology	-0.40	0.0060	6369	-0.31	0.0066	5531	-0.38	0.0064	6025	-0.33	0.0067	5572
Math 5	-0.71	0.0065	7661	-0.63	0.0092	4246	-0.63	0.0065	7640	-0.58	0.0088	4440
Math 6	-0.57	0.0060	7958	-0.54	0.0082	4395	-0.51	0.0060	7881	-0.51	0.0079	4663
Math 7	-0.44	0.0058	7859	-0.44	0.0072	4883	-0.39	0.0060	7947	-0.43	0.0072	5147
Math 8	-0.56	0.0075	6185	-0.55	0.0105	3416	-0.53	0.0074	6436	-0.54	0.0098	3872
NC Math 1	-0.41	0.0059	7486	-0.40	0.0071	5440	-0.38	0.0058	7685	-0.42	0.0069	5898
NC Math 3	-0.18	0.0074	5621	-0.13	0.0076	5477	-0.18	0.0076	5045	-0.15	0.0078	5263
ACT Composite	-0.18	0.0067	4381	-0.17	0.0066	4602	-0.18	0.0081	3786	-0.18	0.0073	4327
ACT English	-0.15	0.0075	4389	-0.10	0.0078	4610	-0.19	0.0088	3817	-0.16	0.0083	4349
ACT Math	-0.22	0.0077	4389	-0.24	0.0074	4609	-0.14	0.0083	3815	-0.16	0.0078	4341
ACT Reading	-0.18	0.0082	4389	-0.17	0.0083	4606	-0.21	0.0099	3803	-0.22	0.0092	4345
ACT Science	-0.12	0.0088	4385	-0.15	0.0085	4609	-0.11	0.0101	3806	-0.13	0.0092	4344

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Hispanic - 2021

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.23	0.0021	72541	-0.20	0.0019	81410	-0.22	0.0021	73043	-0.20	0.0020	82031
Reading 3	-0.16	0.0097	4463	-0.10	0.0104	4111	-0.13	0.0098	4652	-0.09	0.0101	4252
Reading 4	-0.32	0.0096	4561	-0.25	0.0101	4315	-0.29	0.0098	4552	-0.24	0.0100	4444
Reading 5	-0.17	0.0076	4744	-0.14	0.0076	4743	-0.17	0.0073	4966	-0.14	0.0075	4843
Reading 6	-0.10	0.0070	4711	-0.10	0.0071	4693	-0.15	0.0069	5148	-0.17	0.0071	4920
Reading 7	-0.10	0.0066	4900	-0.10	0.0066	5089	-0.13	0.0068	5097	-0.13	0.0067	5323
Reading 8	-0.07	0.0068	4650	-0.10	0.0064	5118	-0.11	0.0067	4827	-0.13	0.0065	5184
English II	0.15	0.0067	4173	0.17	0.0059	5183	0.09	0.0073	4102	0.09	0.0065	5229
Science 5	-0.60	0.0087	4729	-0.53	0.0090	4745	-0.46	0.0092	4965	-0.38	0.0093	4841
Science 8	-0.28	0.0072	4670	-0.26	0.0069	5138	-0.21	0.0078	4857	-0.19	0.0074	5194
Biology	-0.34	0.0081	3893	-0.29	0.0072	4865	-0.29	0.0087	3622	-0.28	0.0075	4919
Math 5	-0.53	0.0086	4733	-0.51	0.0089	4742	-0.46	0.0083	4972	-0.43	0.0087	4841
Math 6	-0.53	0.0078	4706	-0.50	0.0082	4696	-0.47	0.0074	5135	-0.46	0.0078	4917
Math 7	-0.41	0.0075	4894	-0.41	0.0075	5081	-0.35	0.0074	5095	-0.36	0.0072	5349
Math 8	-0.50	0.0101	3849	-0.52	0.0103	3722	-0.47	0.0098	3992	-0.50	0.0102	3815
NC Math 1	-0.40	0.0079	4578	-0.40	0.0076	5240	-0.39	0.0078	4828	-0.39	0.0073	5533
NC Math 3	-0.12	0.0100	3366	-0.12	0.0083	4724	-0.14	0.0106	3068	-0.12	0.0087	4503
ACT Composite	-0.14	0.0082	2747	-0.13	0.0070	3878	-0.15	0.0092	2430	-0.11	0.0080	3615
ACT English	-0.13	0.0095	2751	-0.09	0.0083	3887	-0.18	0.0102	2440	-0.14	0.0089	3623
ACT Math	-0.20	0.0090	2752	-0.22	0.0078	3883	-0.16	0.0097	2438	-0.12	0.0087	3625
ACT Reading	-0.09	0.0101	2749	-0.07	0.0089	3884	-0.11	0.0116	2432	-0.09	0.0098	3625
ACT Science	-0.09	0.0109	2750	-0.11	0.0089	3884	-0.09	0.0118	2430	-0.06	0.0099	3621

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Two or More - 2021

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.28	0.0043	17493	-0.19	0.0039	21727	-0.27	0.0045	16971	-0.19	0.0039	22372
Reading 3	-0.28	0.0196	1285	-0.11	0.0212	1150	-0.20	0.0199	1215	-0.10	0.0197	1179
Reading 4	-0.43	0.0185	1204	-0.24	0.0187	1200	-0.34	0.0196	1212	-0.19	0.0189	1285
Reading 5	-0.22	0.0155	1191	-0.15	0.0147	1245	-0.19	0.0161	1185	-0.12	0.0151	1272
Reading 6	-0.17	0.0146	1175	-0.17	0.0142	1155	-0.22	0.0160	1206	-0.21	0.0142	1206
Reading 7	-0.19	0.0140	1156	-0.20	0.0128	1316	-0.23	0.0150	1164	-0.22	0.0129	1399
Reading 8	-0.18	0.0137	1123	-0.19	0.0126	1286	-0.19	0.0153	1030	-0.22	0.0134	1302
English II	0.04	0.0152	882	0.12	0.0124	1245	-0.01	0.0167	925	0.02	0.0135	1362
Science 5	-0.62	0.0182	1181	-0.44	0.0172	1246	-0.45	0.0191	1188	-0.30	0.0181	1273
Science 8	-0.32	0.0156	1129	-0.24	0.0144	1294	-0.27	0.0172	1046	-0.22	0.0146	1325
Biology	-0.38	0.0168	798	-0.26	0.0141	1292	-0.37	0.0181	819	-0.29	0.0139	1395
Math 5	-0.65	0.0176	1191	-0.46	0.0176	1245	-0.55	0.0176	1180	-0.39	0.0181	1273
Math 6	-0.55	0.0155	1180	-0.43	0.0166	1156	-0.51	0.0156	1209	-0.40	0.0151	1207
Math 7	-0.50	0.0157	1156	-0.40	0.0147	1307	-0.46	0.0158	1163	-0.37	0.0144	1398
Math 8	-0.60	0.0203	918	-0.51	0.0230	778	-0.54	0.0209	881	-0.55	0.0213	871
NC Math 1	-0.41	0.0167	1078	-0.40	0.0152	1322	-0.41	0.0168	1108	-0.38	0.0150	1363
NC Math 3	-0.21	0.0206	739	-0.11	0.0170	1253	-0.21	0.0224	675	-0.12	0.0164	1320
ACT Composite	-0.12	0.0171	643	-0.06	0.0142	1196	-0.13	0.0194	559	-0.06	0.0155	1160
ACT English	-0.07	0.0197	644	0.02	0.0174	1197	-0.15	0.0217	563	-0.08	0.0169	1165
ACT Math	-0.21	0.0182	644	-0.16	0.0154	1196	-0.14	0.0214	563	-0.04	0.0169	1162
ACT Reading	-0.07	0.0227	644	-0.03	0.0172	1196	-0.13	0.0259	563	-0.06	0.0189	1161
ACT Science	-0.10	0.0230	643	-0.07	0.0166	1196	-0.08	0.0251	560	-0.04	0.0186	1160

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - White (not Hispanic) - 2021

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.27	0.0019	85029	-0.16	0.0010	301876	-0.25	0.0020	88337	-0.17	0.0010	318132
Reading 3	-0.14	0.0092	5440	-0.05	0.0056	14165	-0.10	0.0090	5726	-0.01	0.0055	15132
Reading 4	-0.33	0.0088	5473	-0.15	0.0054	14696	-0.25	0.0088	5814	-0.12	0.0053	15641
Reading 5	-0.21	0.0071	5647	-0.11	0.0041	15983	-0.16	0.0072	5870	-0.08	0.0041	16972
Reading 6	-0.22	0.0067	5572	-0.20	0.0038	16078	-0.26	0.0069	6051	-0.24	0.0038	17077
Reading 7	-0.24	0.0064	5749	-0.24	0.0035	17460	-0.27	0.0068	5982	-0.28	0.0036	18301
Reading 8	-0.19	0.0065	5312	-0.21	0.0034	17258	-0.21	0.0068	5623	-0.26	0.0035	18766
English II	0.04	0.0067	4639	0.08	0.0031	19317	-0.02	0.0072	4951	-0.00	0.0033	20582
Science 5	-0.49	0.0082	5641	-0.33	0.0048	15989	-0.30	0.0089	5838	-0.16	0.0048	16954
Science 8	-0.29	0.0070	5328	-0.22	0.0038	17363	-0.21	0.0076	5683	-0.17	0.0039	18915
Biology	-0.35	0.0075	4318	-0.28	0.0036	18888	-0.32	0.0079	4488	-0.27	0.0037	19711
Math 5	-0.55	0.0081	5648	-0.34	0.0049	15988	-0.46	0.0080	5841	-0.24	0.0047	16960
Math 6	-0.54	0.0074	5563	-0.38	0.0044	16036	-0.48	0.0071	6045	-0.34	0.0041	17070
Math 7	-0.48	0.0070	5753	-0.35	0.0040	17407	-0.43	0.0069	5957	-0.33	0.0039	18264
Math 8	-0.58	0.0096	4401	-0.47	0.0068	9318	-0.56	0.0091	4708	-0.49	0.0063	10386
NC Math 1	-0.42	0.0074	5298	-0.33	0.0041	18394	-0.41	0.0073	5607	-0.35	0.0039	19978
NC Math 3	-0.18	0.0095	3809	-0.08	0.0043	18937	-0.16	0.0096	3762	-0.08	0.0044	19542
ACT Composite	-0.13	0.0074	3305	-0.01	0.0035	17894	-0.13	0.0087	3162	-0.04	0.0039	18256
ACT English	-0.07	0.0088	3308	0.09	0.0044	17910	-0.15	0.0096	3174	-0.07	0.0044	18276
ACT Math	-0.21	0.0082	3308	-0.11	0.0040	17904	-0.14	0.0091	3166	0.00	0.0044	18267
ACT Reading	-0.09	0.0095	3308	0.01	0.0043	17902	-0.11	0.0111	3165	-0.05	0.0047	18268
ACT Science	-0.11	0.0096	3307	-0.03	0.0042	17903	-0.08	0.0111	3165	-0.01	0.0047	18270

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - American Indian/Alaskan Native - 2018

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0069	5582	0.01	0.0066	5626	-0.06	0.0071	5705	-0.04	0.0071	5545
Reading 3	-0.10	0.0317	414	-0.03	0.0352	279	-0.07	0.0294	444	-0.01	0.0381	273
Reading 4	-0.03	0.0284	365	0.02	0.0298	286	-0.04	0.0262	398	0.02	0.0316	282
Reading 5	-0.12	0.0256	397	-0.05	0.0275	280	-0.13	0.0255	403	-0.00	0.0293	296
Reading 6	-0.04	0.0259	341	0.05	0.0269	279	-0.11	0.0263	371	-0.09	0.0298	296
Reading 7	0.10	0.0263	343	0.09	0.0277	301	-0.01	0.0293	349	0.07	0.0300	297
Reading 8	0.04	0.0283	288	0.12	0.0266	290	-0.11	0.0309	308	-0.06	0.0289	317
English II	0.01	0.0242	330	0.09	0.0252	359	-0.08	0.0270	341	-0.09	0.0263	351
Science 5	0.05	0.0326	395	0.10	0.0352	276	0.18	0.0354	401	0.22	0.0340	290
Science 8	-0.01	0.0288	291	0.09	0.0296	290	0.03	0.0321	307	0.04	0.0288	320
Biology	0.09	0.0347	297	0.18	0.0310	345	0.08	0.0375	299	0.13	0.0320	350
Math 5	-0.12	0.0276	397	0.01	0.0295	279	-0.19	0.0264	403	-0.04	0.0291	295
Math 6	0.07	0.0276	341	0.08	0.0305	279	-0.03	0.0255	369	-0.02	0.0293	296
Math 7	0.01	0.0269	340	0.04	0.0254	301	0.00	0.0276	346	-0.01	0.0287	296
Math 8	-0.08	0.0341	250	-0.03	0.0358	202	-0.07	0.0324	261	-0.07	0.0335	248
NC Math 1	-0.00	0.0270	385	0.08	0.0279	380	-0.11	0.0271	414	-0.03	0.0305	363
ACT Composite	-0.05	0.0245	240	-0.10	0.0204	351	-0.09	0.0289	219	-0.12	0.0250	312
ACT English	-0.05	0.0280	240	-0.13	0.0253	351	-0.06	0.0305	219	-0.15	0.0285	312
ACT Math	-0.07	0.0299	240	-0.12	0.0224	351	-0.12	0.0324	219	-0.09	0.0274	312
ACT Reading	0.01	0.0305	240	-0.05	0.0257	351	-0.08	0.0369	219	-0.09	0.0298	312
ACT Science	-0.08	0.0337	240	-0.07	0.0256	351	-0.09	0.0413	219	-0.09	0.0332	312

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Asian/Pacific Islander - 2018

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.10	0.0059	6847	0.15	0.0034	21286	0.07	0.0059	7708	0.15	0.0037	20666
Reading 3	0.09	0.0290	409	0.19	0.0153	1379	0.02	0.0257	497	0.23	0.0159	1413
Reading 4	0.03	0.0220	440	0.04	0.0127	1349	-0.02	0.0221	470	-0.01	0.0127	1447
Reading 5	0.03	0.0223	406	0.01	0.0121	1371	0.00	0.0225	464	-0.05	0.0124	1331
Reading 6	0.12	0.0196	464	0.08	0.0115	1388	0.06	0.0204	489	0.08	0.0117	1372
Reading 7	0.16	0.0227	425	0.10	0.0128	1190	0.16	0.0222	423	0.07	0.0125	1168
Reading 8	0.13	0.0230	366	0.11	0.0123	1206	0.07	0.0225	375	0.04	0.0135	1090
English II	0.17	0.0217	377	0.12	0.0111	1204	0.05	0.0207	456	0.05	0.0119	1181
Science 5	0.07	0.0274	402	0.01	0.0151	1358	0.16	0.0258	462	0.15	0.0155	1322
Science 8	0.17	0.0245	366	0.10	0.0131	1206	0.24	0.0279	374	0.18	0.0151	1091
Biology	0.24	0.0228	398	0.18	0.0127	1298	0.18	0.0247	476	0.12	0.0139	1211
Math 5	0.14	0.0230	406	0.17	0.0124	1370	0.14	0.0218	464	0.21	0.0121	1331
Math 6	0.22	0.0230	464	0.28	0.0119	1387	0.17	0.0224	489	0.27	0.0122	1373
Math 7	0.19	0.0227	426	0.17	0.0125	1189	0.13	0.0240	423	0.14	0.0123	1167
Math 8	0.18	0.0372	223	0.23	0.0284	315	0.15	0.0363	245	0.23	0.0305	306
NC Math 1	0.14	0.0254	428	0.20	0.0133	1318	0.11	0.0228	502	0.27	0.0135	1245
ACT Composite	-0.01	0.0234	331	0.19	0.0153	1096	-0.02	0.0249	405	0.26	0.0172	1053
ACT English	-0.05	0.0283	331	0.27	0.0201	1098	-0.06	0.0289	405	0.26	0.0207	1055
ACT Math	-0.04	0.0290	331	0.22	0.0184	1097	0.06	0.0309	405	0.42	0.0213	1055
ACT Reading	0.09	0.0283	331	0.13	0.0169	1097	-0.06	0.0271	405	0.12	0.0179	1053
ACT Science	-0.07	0.0274	331	0.07	0.0170	1098	0.00	0.0280	405	0.22	0.0191	1055

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Black (not Hispanic) - 2018

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.04	0.0013	147586	-0.01	0.0017	85646	-0.09	0.0014	146092	-0.06	0.0018	85917
Reading 3	-0.19	0.0061	9672	-0.08	0.0094	4206	-0.25	0.0065	9732	-0.14	0.0098	4255
Reading 4	-0.05	0.0051	9724	0.01	0.0072	4580	-0.13	0.0053	9943	-0.06	0.0075	4716
Reading 5	-0.09	0.0050	9095	-0.03	0.0069	4563	-0.15	0.0052	9349	-0.10	0.0072	4720
Reading 6	-0.03	0.0047	9309	0.05	0.0067	4422	-0.13	0.0052	9498	-0.05	0.0068	4751
Reading 7	0.07	0.0049	8475	0.11	0.0066	4638	-0.01	0.0054	8579	0.03	0.0071	4535
Reading 8	0.06	0.0054	7754	0.12	0.0069	4338	-0.05	0.0057	7881	-0.00	0.0073	4436
English II	0.03	0.0049	8354	0.08	0.0059	5268	-0.12	0.0054	8618	-0.07	0.0064	5360
Science 5	-0.13	0.0062	8998	-0.06	0.0084	4496	-0.05	0.0067	9232	0.03	0.0090	4680
Science 8	-0.07	0.0059	7784	-0.01	0.0076	4350	-0.05	0.0062	7892	0.03	0.0082	4458
Biology	0.05	0.0059	8389	0.10	0.0069	5407	0.02	0.0063	8318	0.05	0.0073	5402
Math 5	-0.04	0.0053	9070	0.00	0.0073	4560	-0.10	0.0054	9331	-0.05	0.0073	4714
Math 6	-0.08	0.0052	9290	0.01	0.0076	4411	-0.12	0.0051	9493	-0.06	0.0071	4747
Math 7	0.01	0.0051	8451	0.08	0.0068	4638	-0.02	0.0053	8548	-0.00	0.0071	4528
Math 8	-0.03	0.0066	6691	0.00	0.0096	3106	-0.05	0.0064	7113	-0.04	0.0094	3521
NC Math 1	0.01	0.0053	9210	0.04	0.0071	5128	-0.06	0.0053	9484	-0.03	0.0071	5294
ACT Composite	-0.09	0.0049	7053	-0.12	0.0056	5303	-0.11	0.0059	6282	-0.13	0.0066	5001
ACT English	-0.13	0.0057	7084	-0.12	0.0068	5324	-0.13	0.0067	6361	-0.14	0.0076	5063
ACT Math	-0.08	0.0057	7089	-0.11	0.0065	5322	-0.05	0.0064	6349	-0.07	0.0073	5053
ACT Reading	-0.01	0.0058	7083	-0.05	0.0067	5323	-0.07	0.0069	6339	-0.12	0.0079	5045
ACT Science	-0.14	0.0065	7079	-0.16	0.0073	5319	-0.14	0.0075	6313	-0.17	0.0085	5032

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Hispanic - 2018

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.01	0.0016	95132	0.03	0.0021	55899	-0.03	0.0016	98809	-0.00	0.0022	55327
Reading 3	-0.07	0.0073	6273	0.03	0.0102	3513	-0.10	0.0074	6666	0.01	0.0105	3666
Reading 4	-0.02	0.0060	6522	0.03	0.0078	3764	-0.09	0.0061	6780	-0.03	0.0080	3882
Reading 5	-0.01	0.0059	6405	0.02	0.0074	3820	-0.08	0.0060	6652	-0.02	0.0079	3793
Reading 6	0.03	0.0055	6601	0.09	0.0076	3306	-0.05	0.0057	6946	0.00	0.0079	3362
Reading 7	0.15	0.0058	5897	0.14	0.0078	3151	0.07	0.0060	6231	0.09	0.0089	3059
Reading 8	0.13	0.0064	5071	0.15	0.0081	2896	0.01	0.0067	5336	0.04	0.0087	2969
English II	0.12	0.0060	5238	0.15	0.0078	3087	-0.04	0.0065	5519	-0.02	0.0087	3084
Science 5	-0.09	0.0072	6360	-0.02	0.0092	3792	0.04	0.0075	6602	0.12	0.0099	3768
Science 8	-0.01	0.0070	5070	0.02	0.0094	2898	0.09	0.0075	5359	0.13	0.0100	2979
Biology	0.12	0.0075	5049	0.12	0.0093	3085	0.10	0.0078	5135	0.12	0.0099	3088
Math 5	0.05	0.0063	6398	0.08	0.0081	3811	0.03	0.0065	6639	0.06	0.0083	3789
Math 6	0.01	0.0062	6598	0.07	0.0086	3304	-0.04	0.0060	6934	0.00	0.0086	3357
Math 7	0.07	0.0063	5881	0.09	0.0085	3147	0.04	0.0062	6220	0.05	0.0086	3056
Math 8	0.03	0.0081	4236	0.03	0.0122	2058	0.01	0.0083	4567	0.04	0.0118	2182
NC Math 1	0.04	0.0067	5831	0.04	0.0089	3265	-0.01	0.0066	6311	0.02	0.0097	3147
ACT Composite	-0.10	0.0062	4088	-0.09	0.0074	2916	-0.12	0.0069	4018	-0.10	0.0088	2732
ACT English	-0.15	0.0074	4093	-0.10	0.0093	2920	-0.16	0.0079	4035	-0.15	0.0103	2747
ACT Math	-0.12	0.0070	4095	-0.12	0.0089	2924	-0.08	0.0075	4035	-0.06	0.0101	2741
ACT Reading	-0.01	0.0075	4093	-0.01	0.0092	2923	-0.09	0.0085	4035	-0.09	0.0106	2740
ACT Science	-0.10	0.0080	4091	-0.10	0.0094	2922	-0.11	0.0089	4030	-0.08	0.0112	2743

Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - Two or More - 2018

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.00	0.0037	18463	0.05	0.0035	19980	-0.06	0.0039	19000	0.01	0.0038	19706
Reading 3	-0.04	0.0172	1263	0.09	0.0190	1004	-0.04	0.0177	1267	0.10	0.0200	1054
Reading 4	0.01	0.0143	1359	0.04	0.0145	1161	-0.06	0.0143	1416	0.00	0.0145	1212
Reading 5	-0.03	0.0132	1290	0.01	0.0135	1192	-0.10	0.0149	1230	-0.07	0.0145	1144
Reading 6	-0.00	0.0130	1270	0.06	0.0138	1117	-0.12	0.0138	1315	-0.02	0.0138	1149
Reading 7	0.08	0.0142	1088	0.14	0.0137	1026	-0.01	0.0151	1172	0.05	0.0143	1103
Reading 8	0.10	0.0149	1009	0.11	0.0135	1147	-0.04	0.0158	1085	0.00	0.0143	1137
English II	0.06	0.0142	1002	0.11	0.0121	1234	-0.11	0.0159	1026	-0.07	0.0139	1161
Science 5	-0.08	0.0159	1270	-0.03	0.0166	1177	0.06	0.0183	1198	0.10	0.0175	1132
Science 8	-0.01	0.0156	1017	0.03	0.0143	1150	0.06	0.0172	1084	0.11	0.0155	1141
Biology	0.08	0.0162	968	0.09	0.0143	1205	0.10	0.0189	952	0.10	0.0163	1110
Math 5	-0.06	0.0142	1287	0.01	0.0144	1191	-0.10	0.0159	1225	0.02	0.0157	1140
Math 6	-0.07	0.0138	1266	0.08	0.0147	1117	-0.12	0.0139	1311	-0.01	0.0146	1149
Math 7	0.02	0.0148	1090	0.06	0.0142	1025	-0.02	0.0141	1163	0.03	0.0136	1103
Math 8	-0.00	0.0188	822	0.05	0.0196	684	-0.05	0.0176	935	0.05	0.0202	672
NC Math 1	0.03	0.0147	1201	0.03	0.0143	1234	-0.05	0.0146	1243	0.04	0.0143	1239
ACT Composite	-0.06	0.0147	763	0.00	0.0128	1135	-0.12	0.0169	754	-0.01	0.0157	1062
ACT English	-0.05	0.0170	764	0.02	0.0157	1137	-0.13	0.0190	765	-0.06	0.0177	1067
ACT Math	-0.10	0.0174	763	0.00	0.0150	1138	-0.08	0.0184	765	0.07	0.0174	1069
ACT Reading	0.01	0.0181	764	0.03	0.0157	1138	-0.11	0.0206	763	-0.06	0.0180	1068
ACT Science	-0.11	0.0193	764	-0.05	0.0164	1136	-0.13	0.0215	754	0.01	0.0197	1066

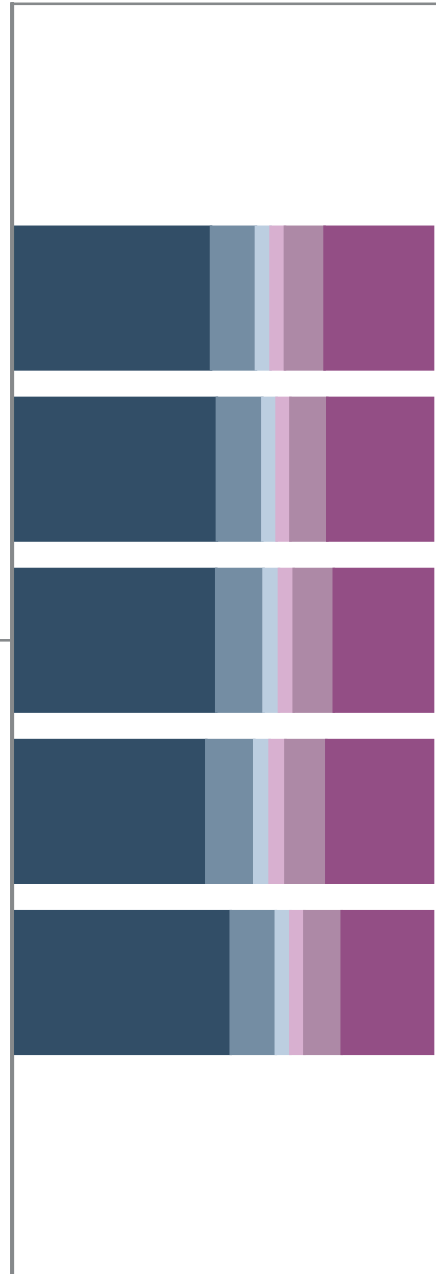
Effect Size by Subject Grade - Sex and Economically Disadvantaged Split by Race/Ethnicity - White (not Hispanic) - 2018

Assessment	Sex and Economically Disadvantaged Split by Race/Ethnicity											
	Female, Identified as ED			Female, Not Identified as ED			Male, Identified as ED			Male, Not Identified as ED		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.02	0.0015	112471	0.08	0.0008	335730	-0.04	0.0016	121218	0.03	0.0009	349737
Reading 3	0.02	0.0073	7382	0.13	0.0047	16665	0.04	0.0074	7940	0.13	0.0047	17857
Reading 4	0.01	0.0058	7746	0.05	0.0036	18294	-0.05	0.0059	8189	0.00	0.0036	19163
Reading 5	-0.01	0.0058	7324	0.00	0.0035	17900	-0.06	0.0059	7877	-0.04	0.0034	19268
Reading 6	0.01	0.0056	7417	0.05	0.0032	18658	-0.07	0.0059	7833	0.00	0.0034	19278
Reading 7	0.11	0.0057	6747	0.09	0.0033	18406	0.03	0.0061	7271	0.04	0.0034	19554
Reading 8	0.07	0.0062	6041	0.11	0.0034	18058	-0.07	0.0064	6942	-0.01	0.0035	19084
English II	0.04	0.0058	6317	0.10	0.0029	20403	-0.18	0.0063	6945	-0.08	0.0032	21083
Science 5	-0.05	0.0067	7224	-0.04	0.0040	17777	0.07	0.0070	7763	0.10	0.0041	19140
Science 8	0.03	0.0064	6054	0.03	0.0035	18123	0.11	0.0067	6968	0.11	0.0037	19158
Biology	0.12	0.0065	5990	0.13	0.0033	20309	0.09	0.0070	6528	0.08	0.0035	21215
Math 5	-0.04	0.0059	7313	0.04	0.0036	17890	-0.07	0.0061	7858	0.05	0.0036	19262
Math 6	-0.03	0.0059	7424	0.10	0.0035	18642	-0.09	0.0057	7819	0.05	0.0034	19277
Math 7	0.04	0.0059	6741	0.10	0.0033	18400	-0.02	0.0058	7253	0.04	0.0032	19549
Math 8	0.02	0.0075	5040	0.11	0.0053	9548	-0.03	0.0071	5953	0.06	0.0052	10696
NC Math 1	0.02	0.0062	6922	0.09	0.0034	20169	-0.06	0.0060	7853	0.04	0.0034	21296
ACT Composite	-0.03	0.0056	5064	0.06	0.0030	20422	-0.10	0.0064	5154	0.01	0.0035	20624
ACT English	-0.02	0.0068	5067	0.10	0.0038	20438	-0.11	0.0070	5183	-0.03	0.0039	20671
ACT Math	-0.06	0.0065	5066	0.03	0.0036	20436	-0.07	0.0071	5178	0.10	0.0041	20665
ACT Reading	0.02	0.0072	5064	0.06	0.0038	20431	-0.10	0.0079	5167	-0.05	0.0041	20654
ACT Science	-0.06	0.0074	5065	0.02	0.0036	20428	-0.09	0.0084	5165	0.05	0.0043	20645

Urbanicity Split by Economically Disadvantaged - N

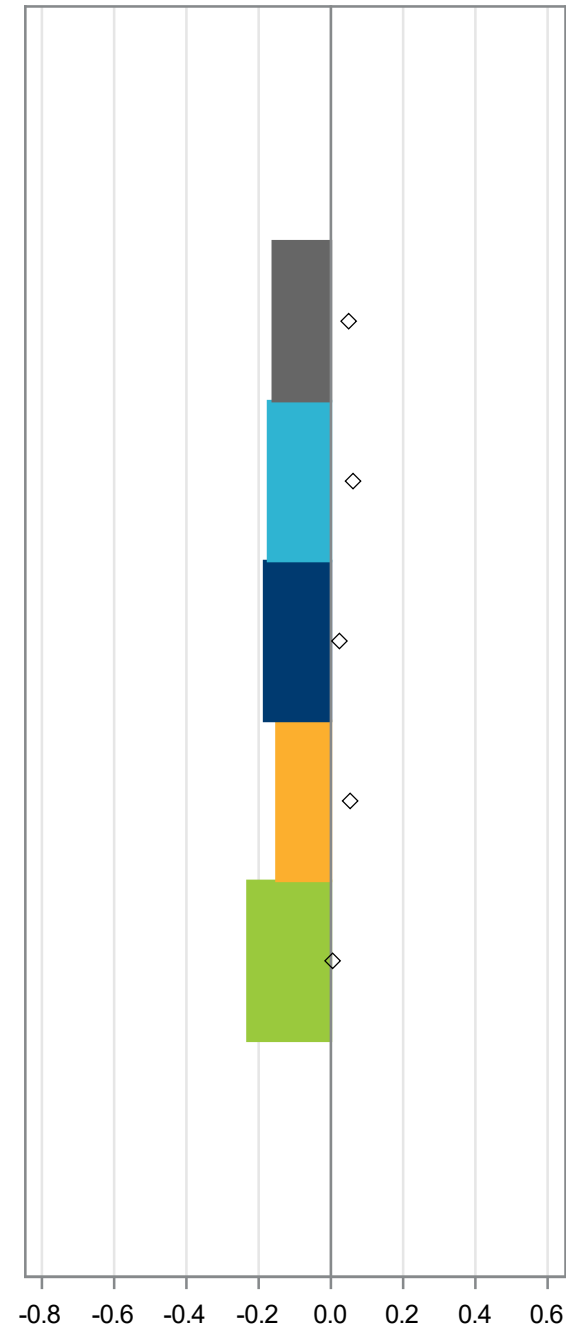
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



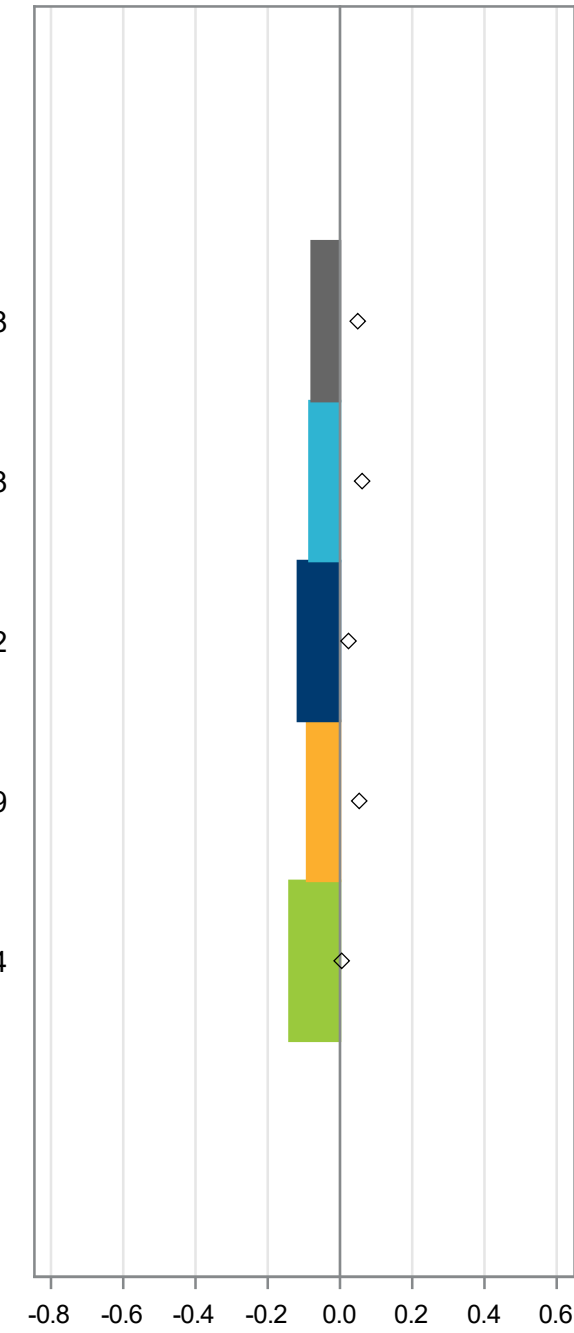
2021 Average Effect Size

◇ : 2018 Effect Size



2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

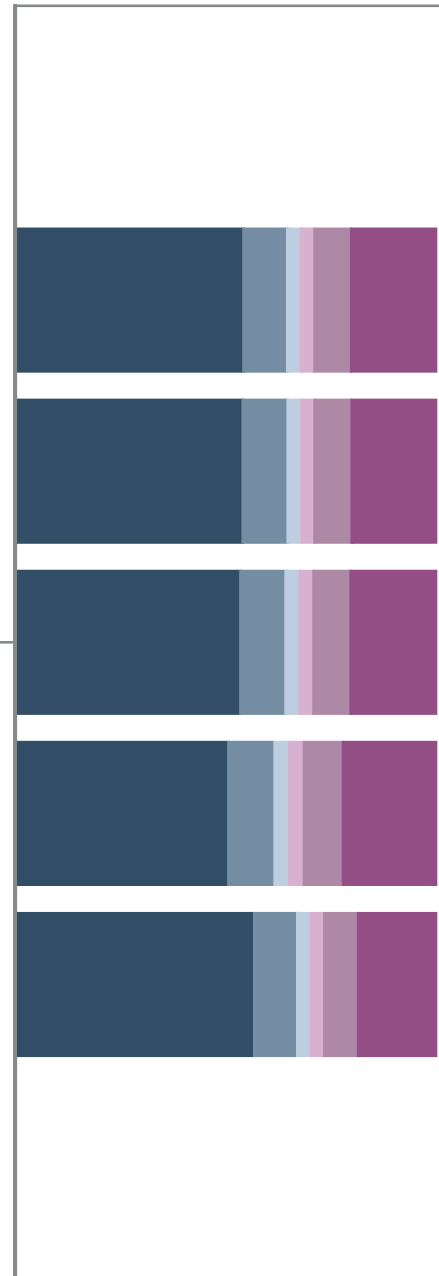
- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Urbanicity Split by Economically Disadvantaged - Y

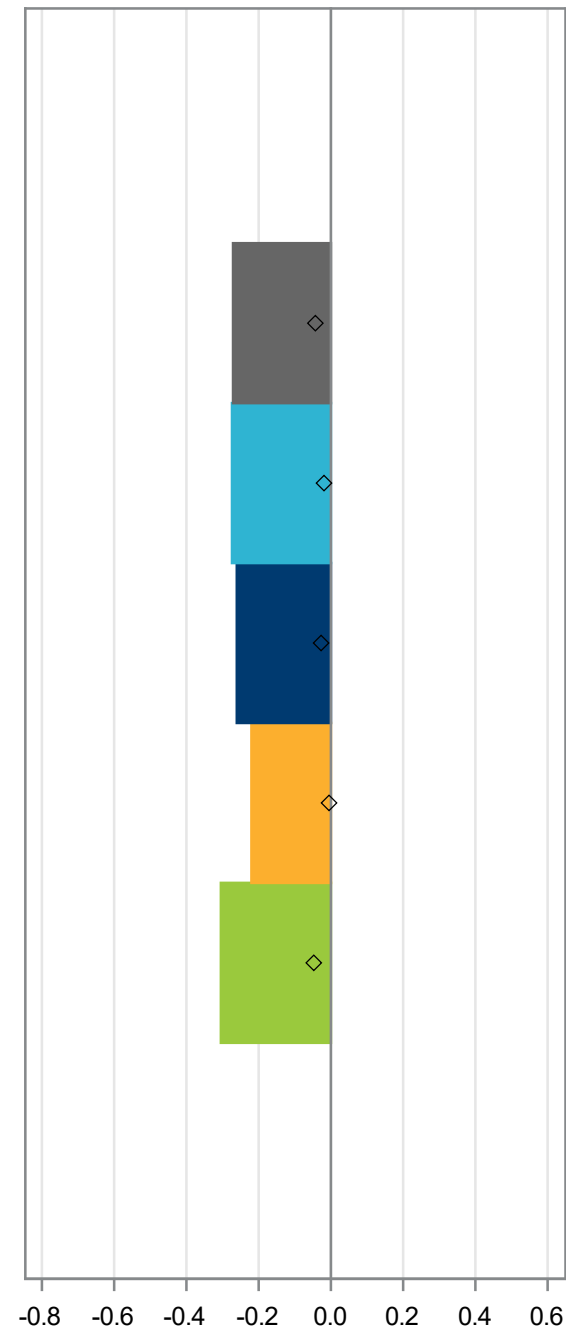
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



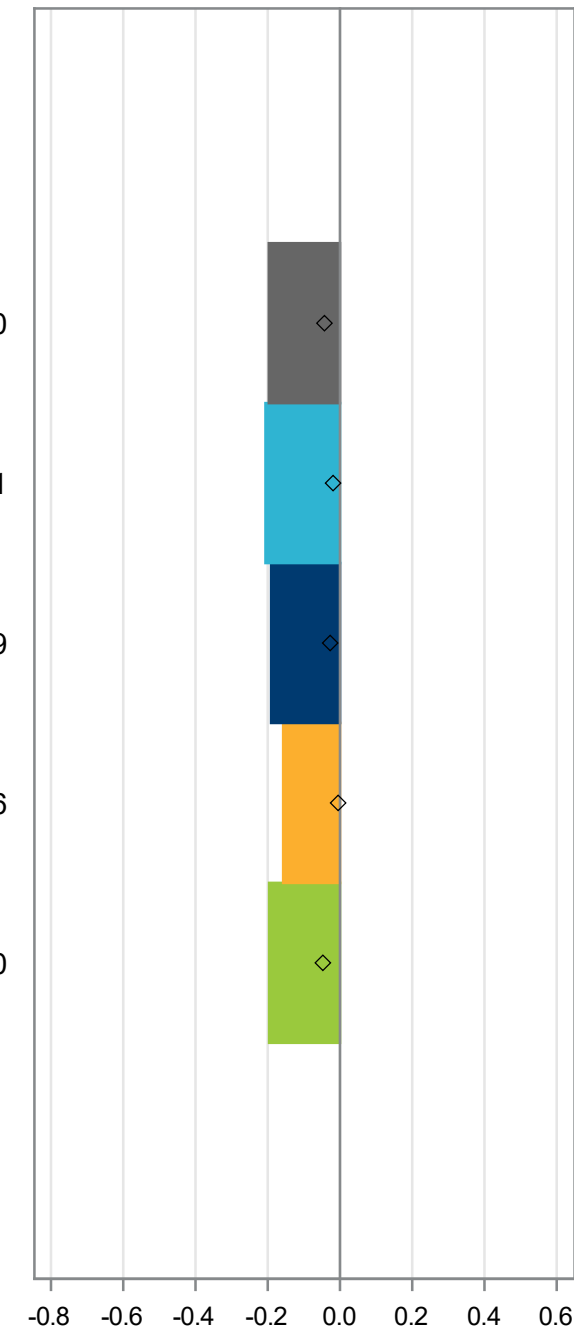
2021 Average Effect Size

◇ : 2018 Effect Size



2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- City
- City School
- Rural
- Suburb
- Town

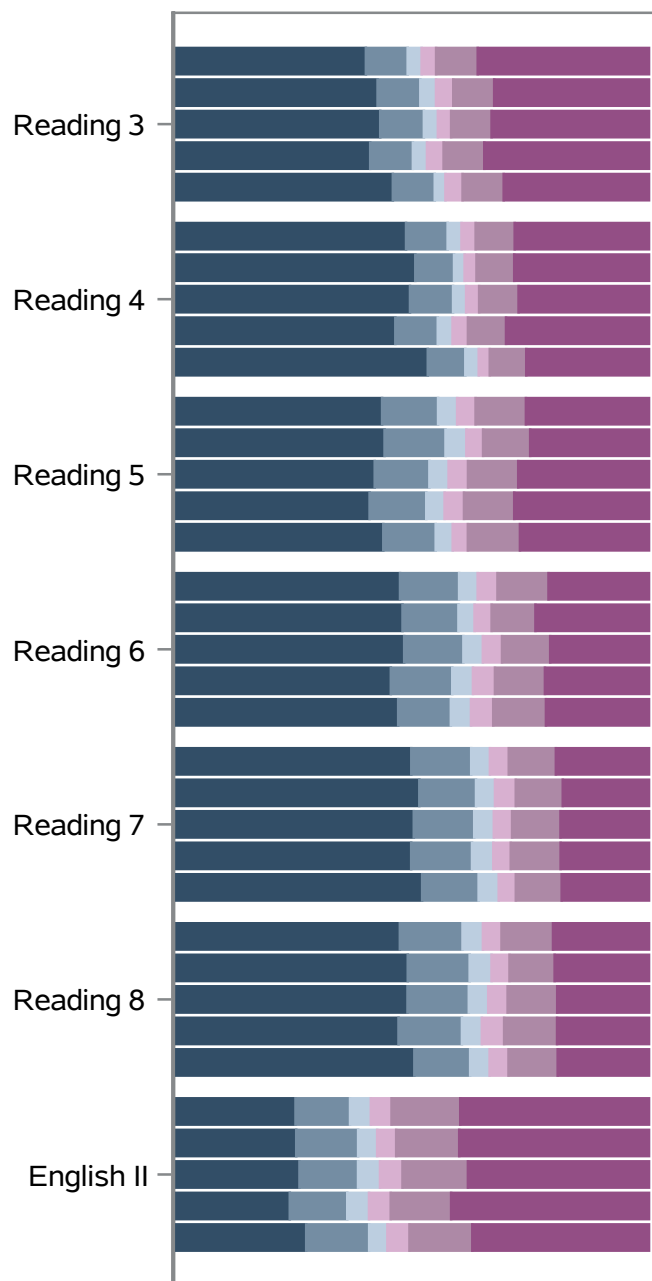
- City
- City School
- Rural
- Suburb
- Town

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Urbanicity Split by Economically Disadvantaged - N

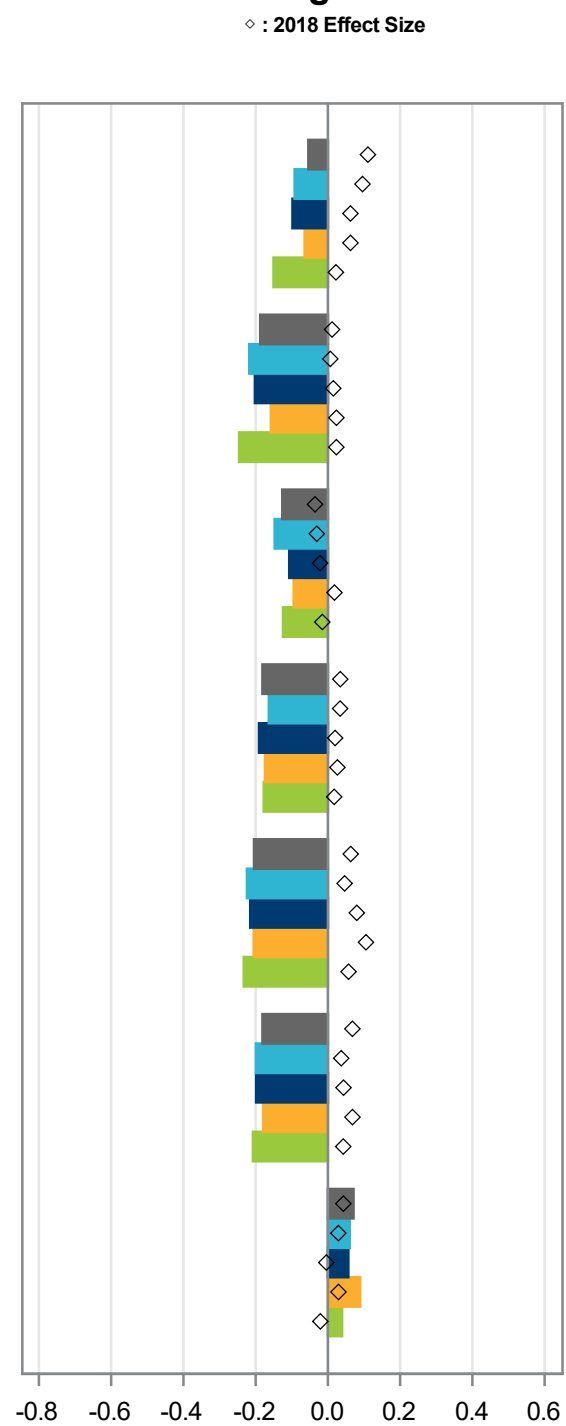
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

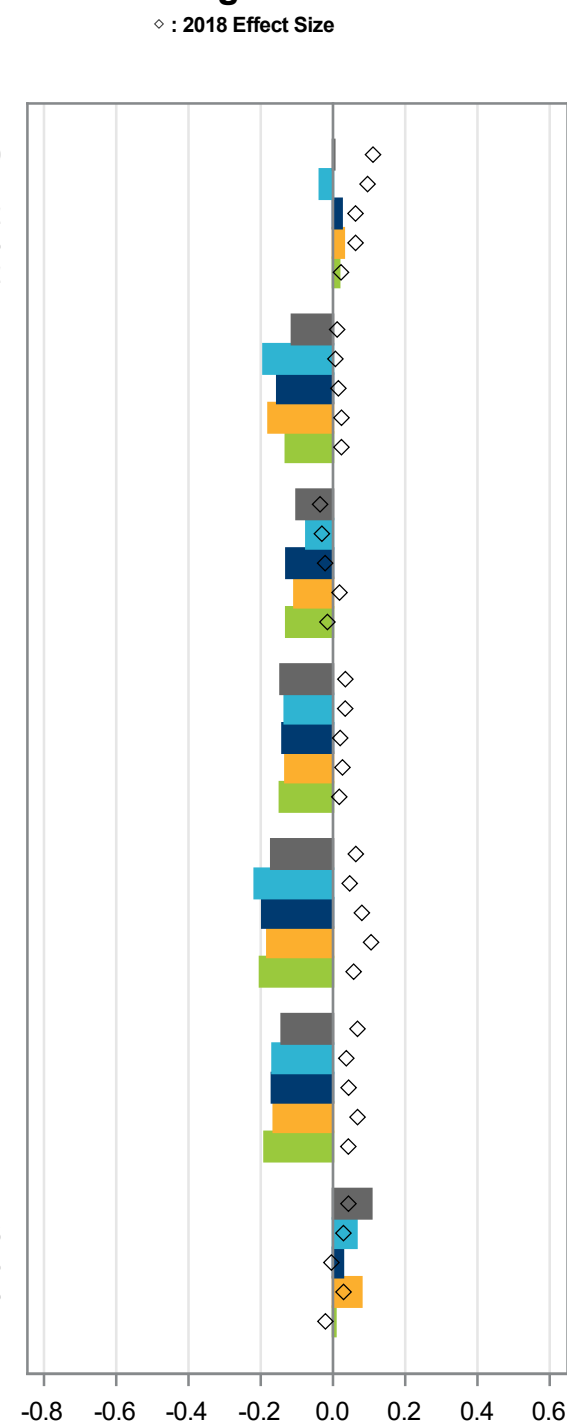
2021 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

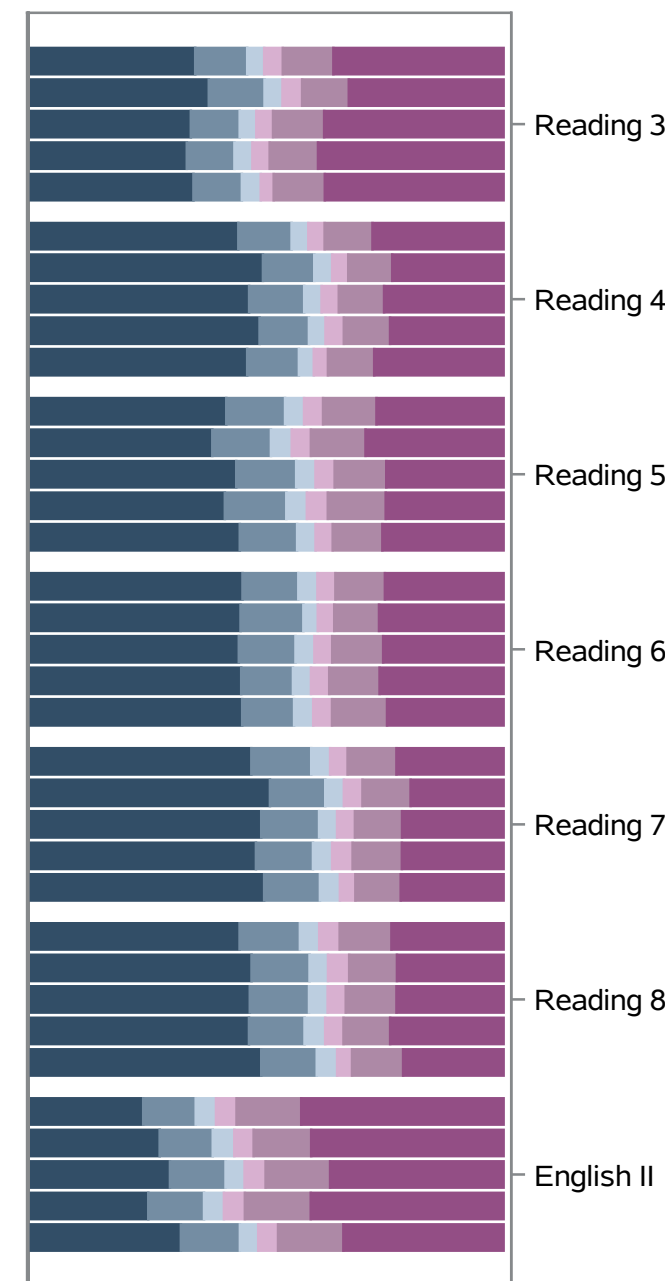
2022 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size

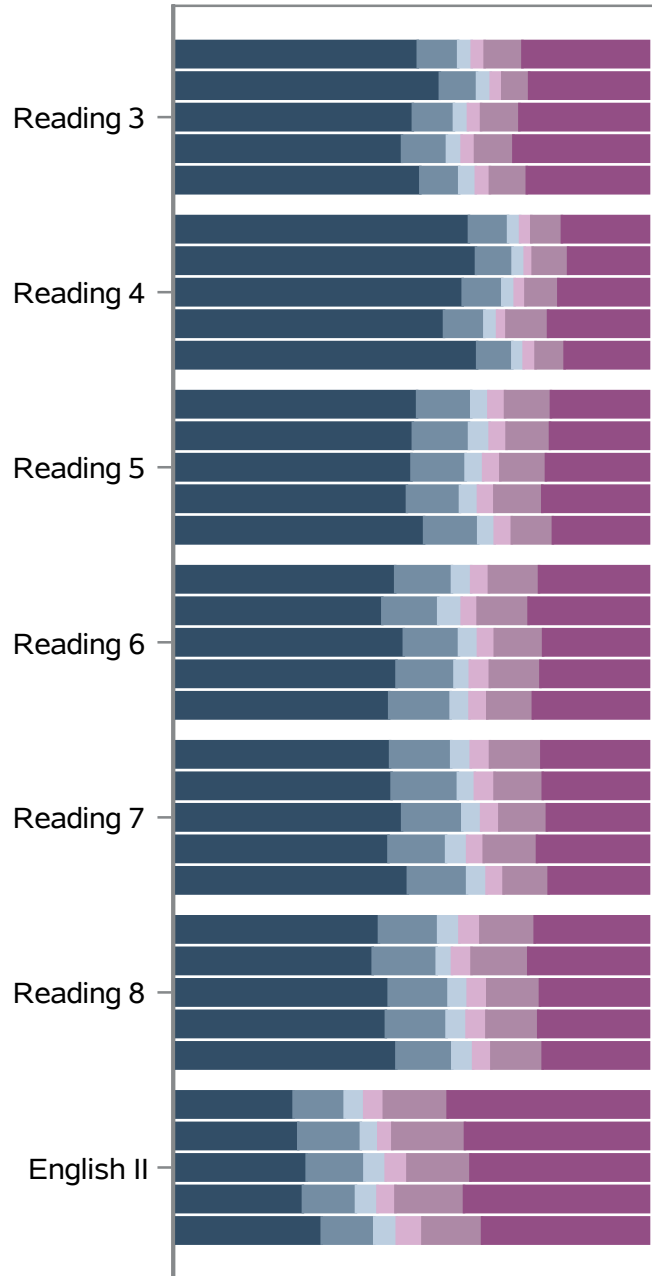


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by Economically Disadvantaged - Y

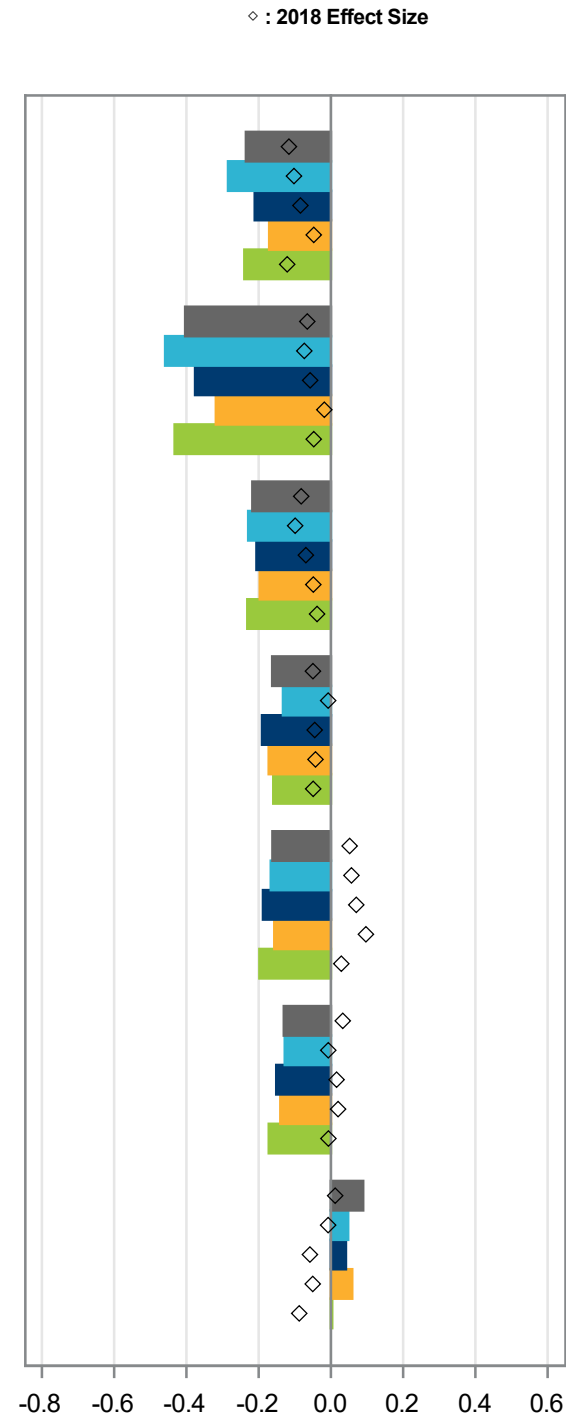
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

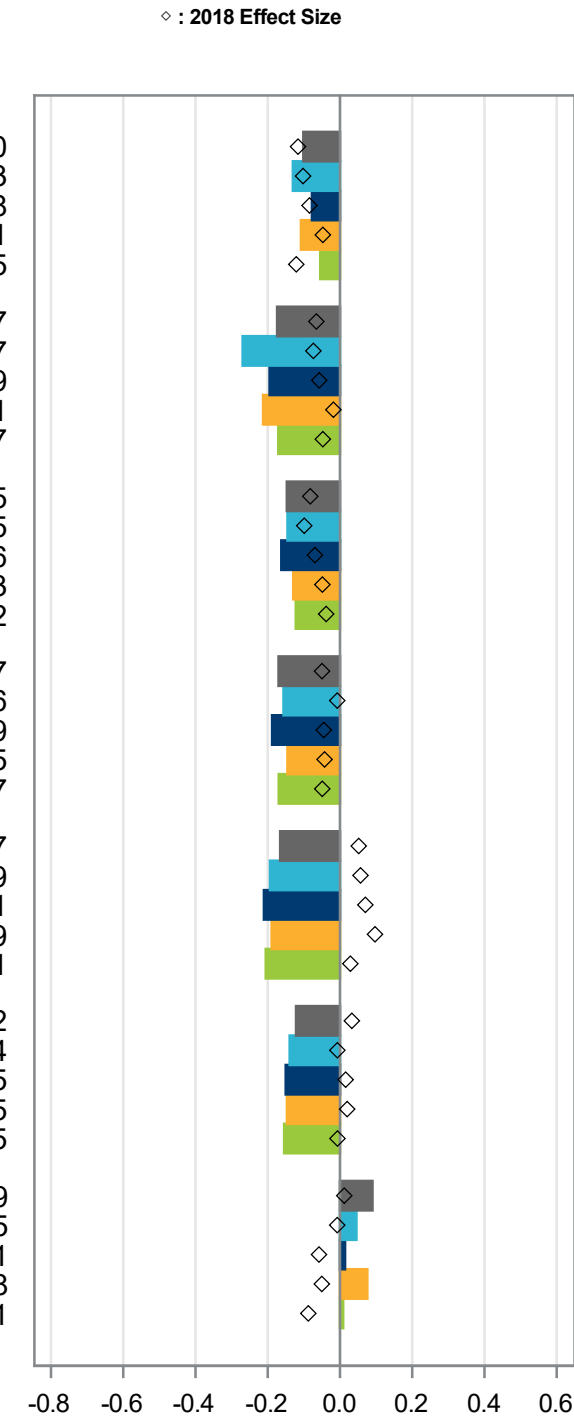


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

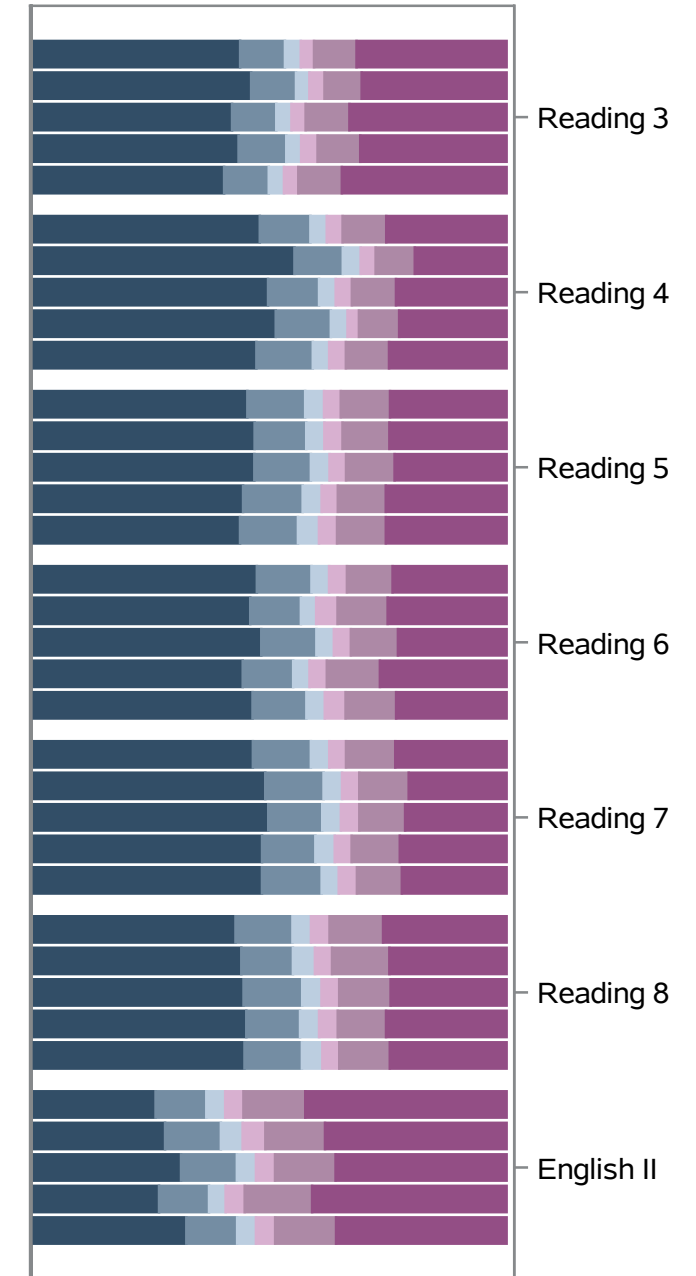
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

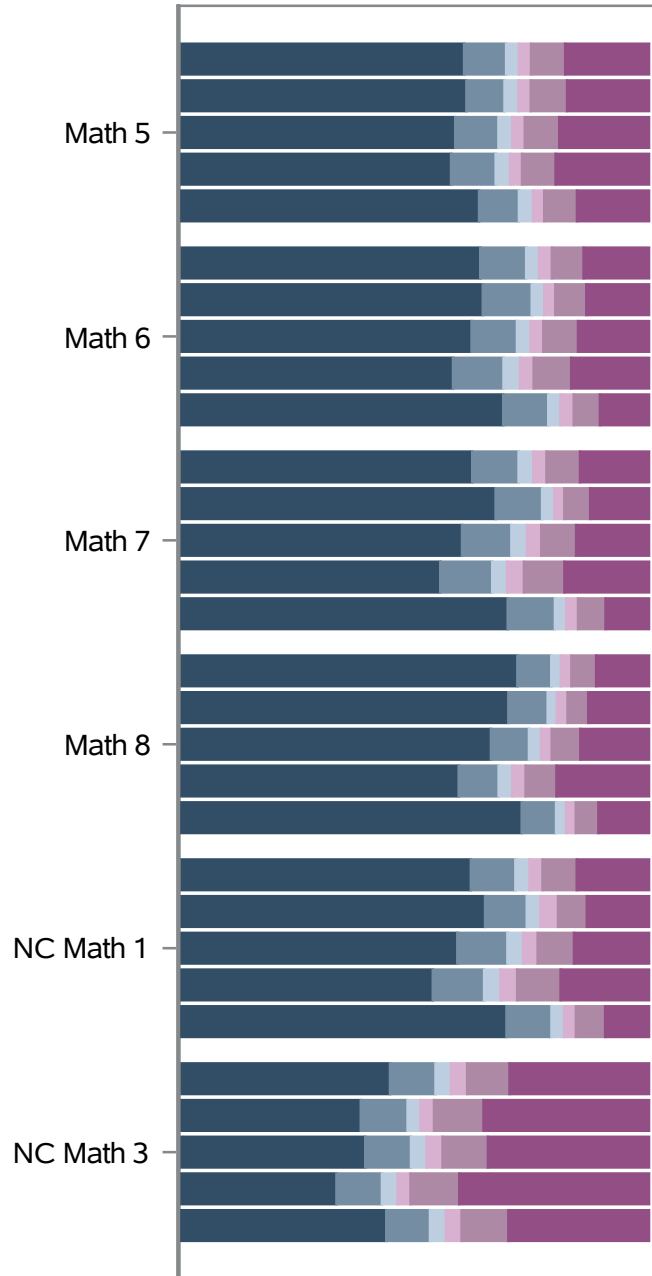


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by Economically Disadvantaged - N

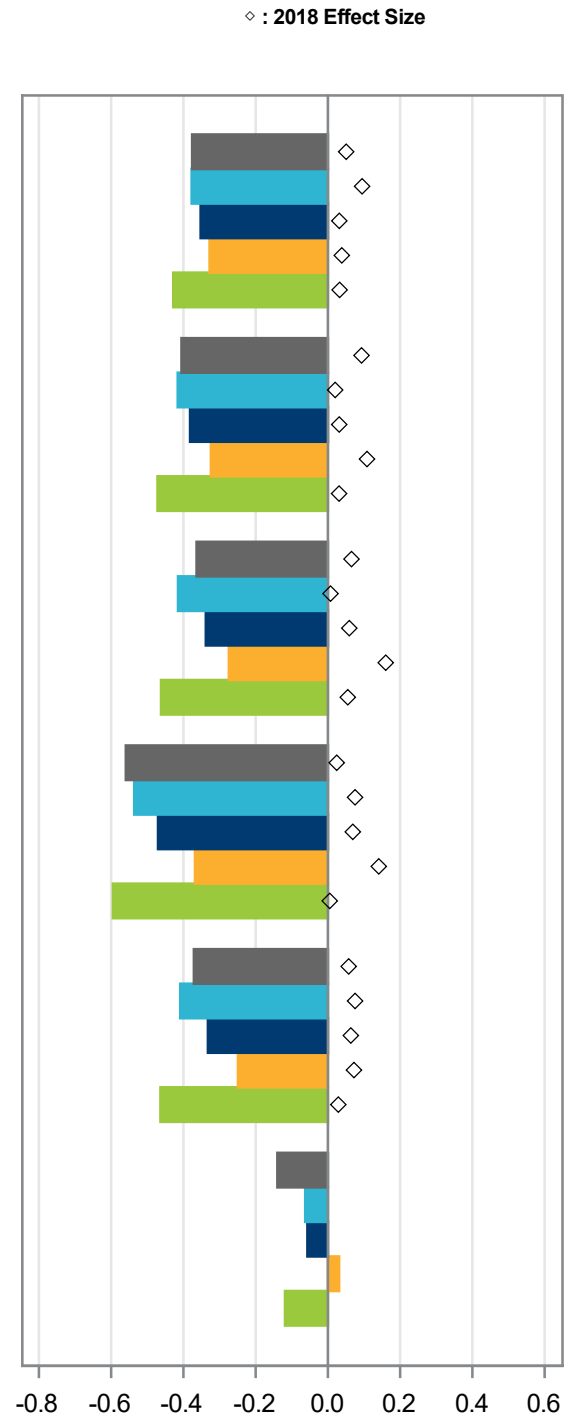
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

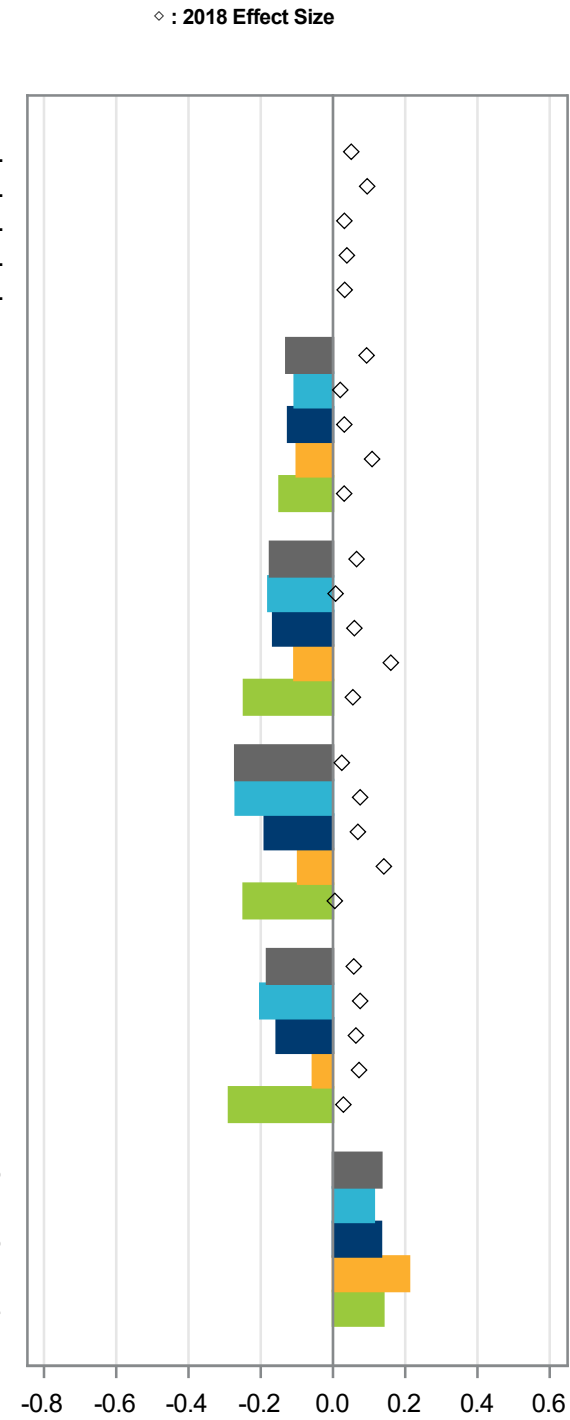
2021 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

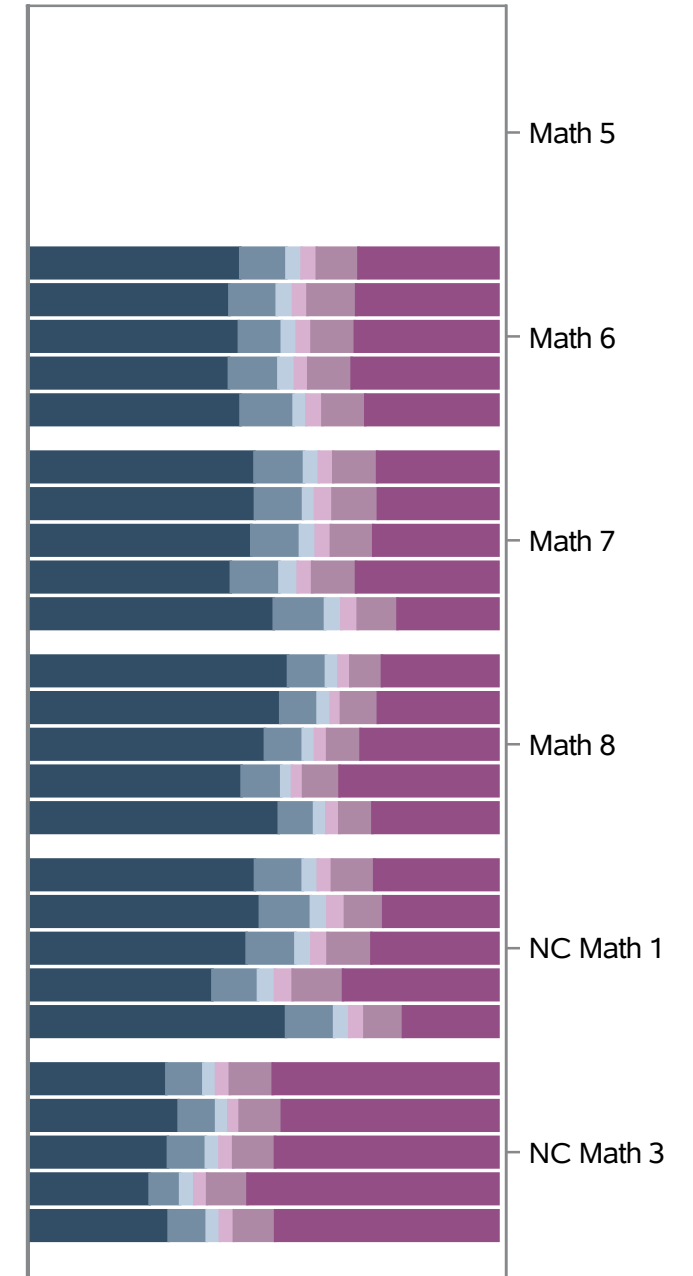
2022 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size

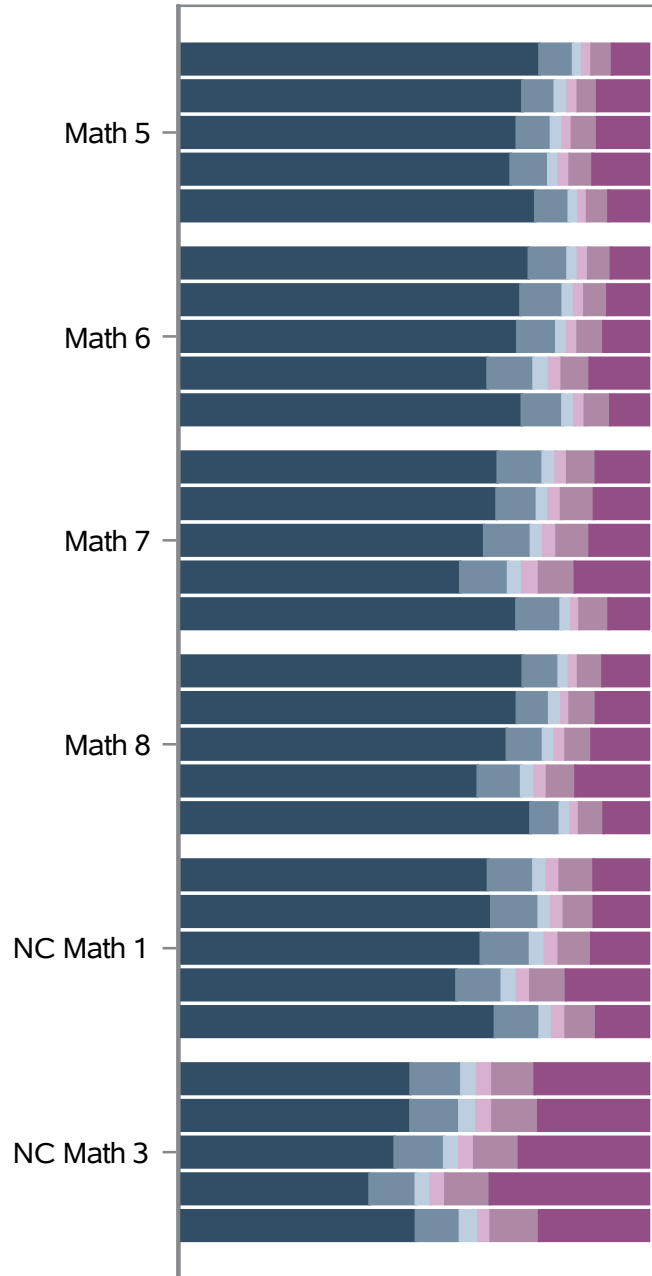


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by Economically Disadvantaged - Y

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

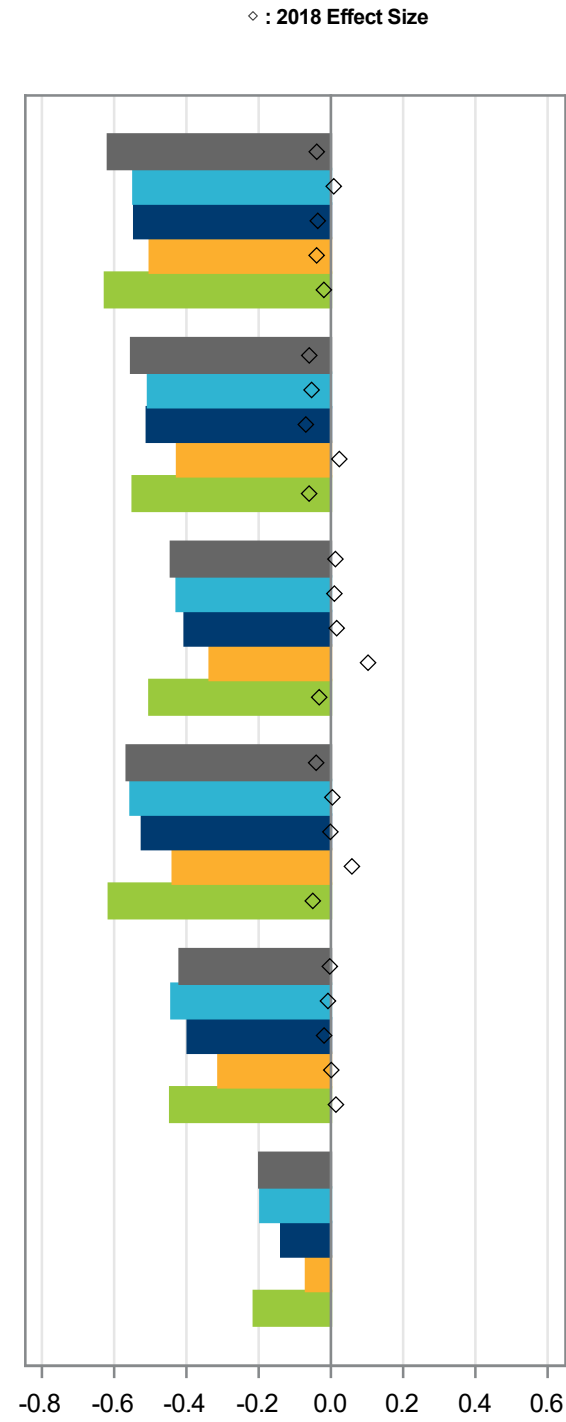
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

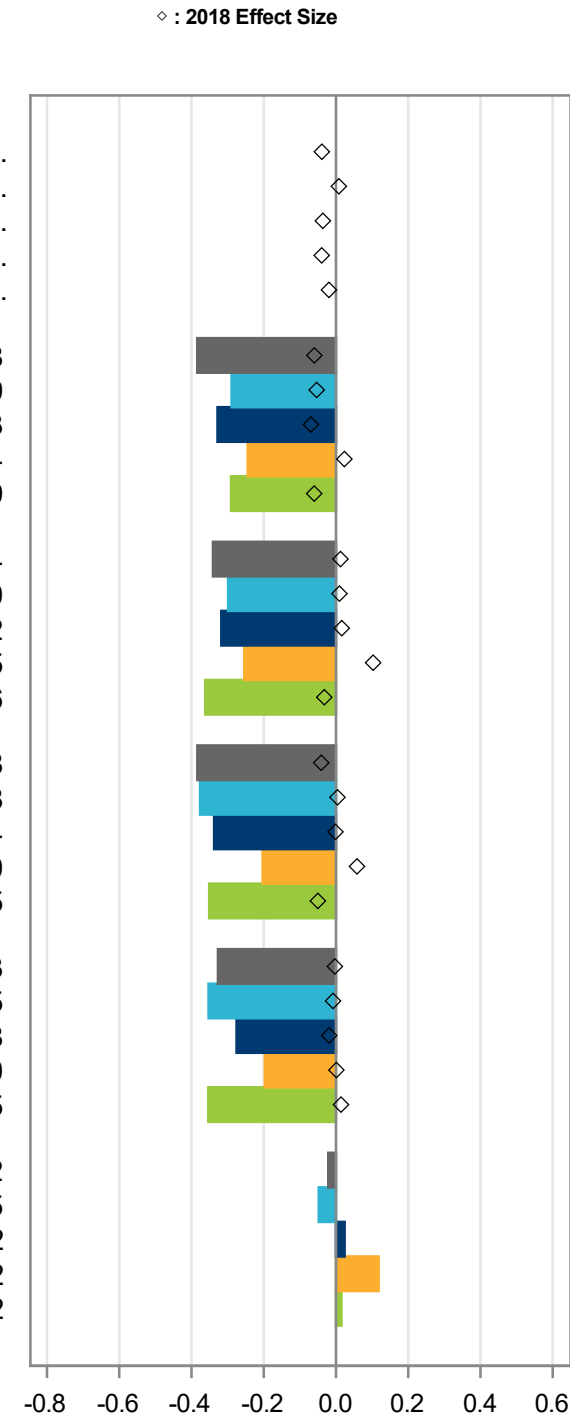
2021 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

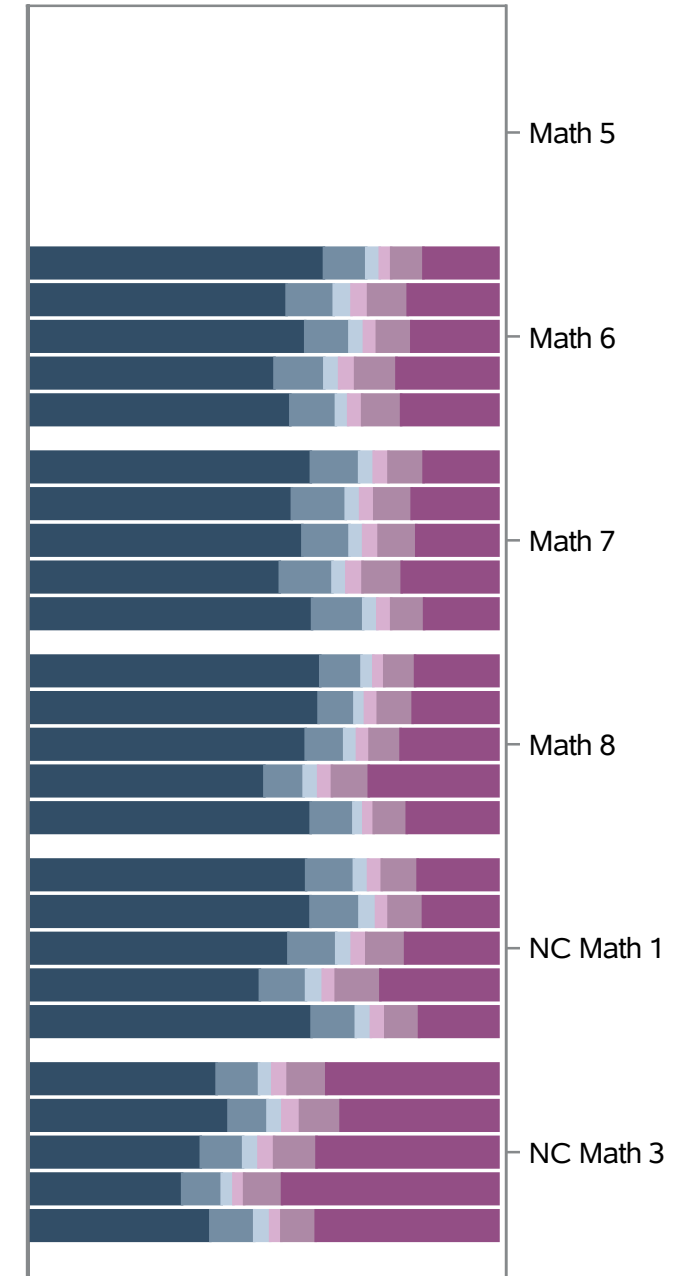
2022 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

2022 Student Distribution of Effect Size



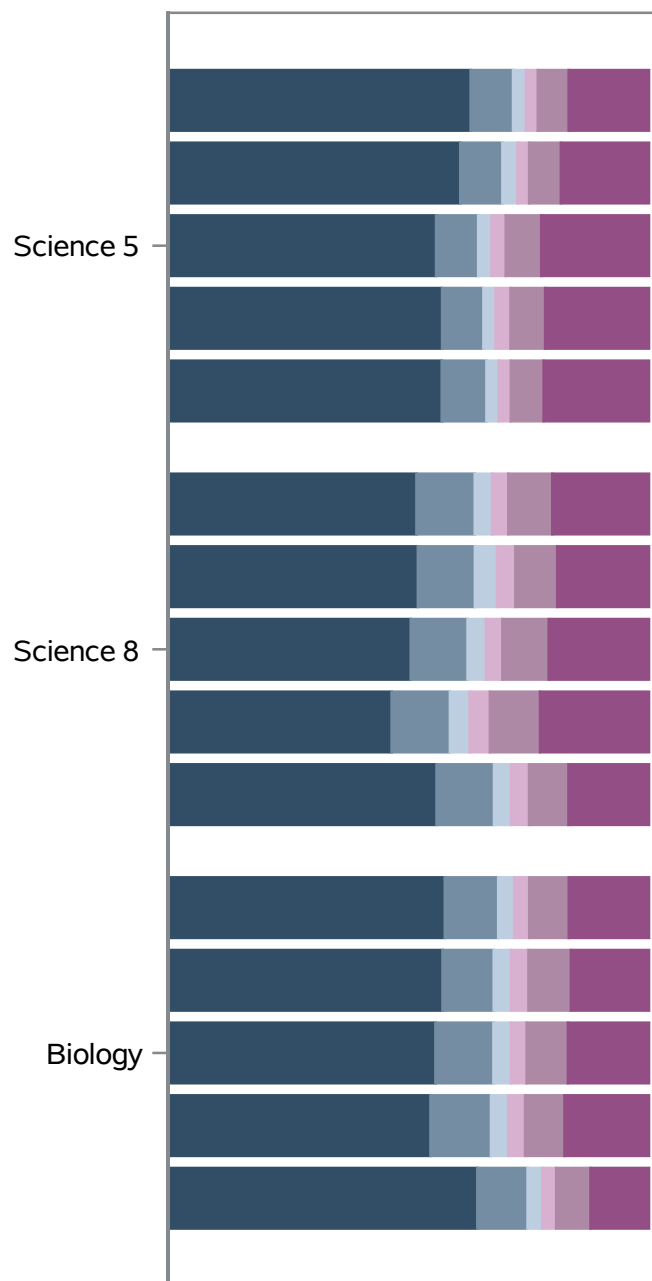
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by Economically Disadvantaged - N

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

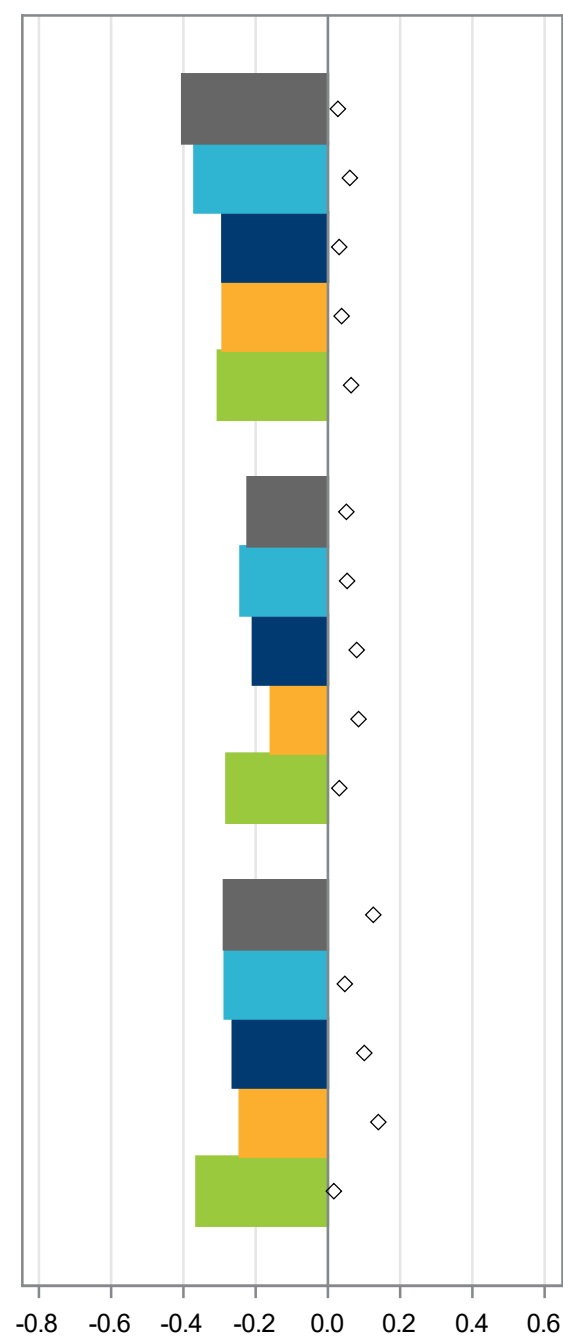
2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

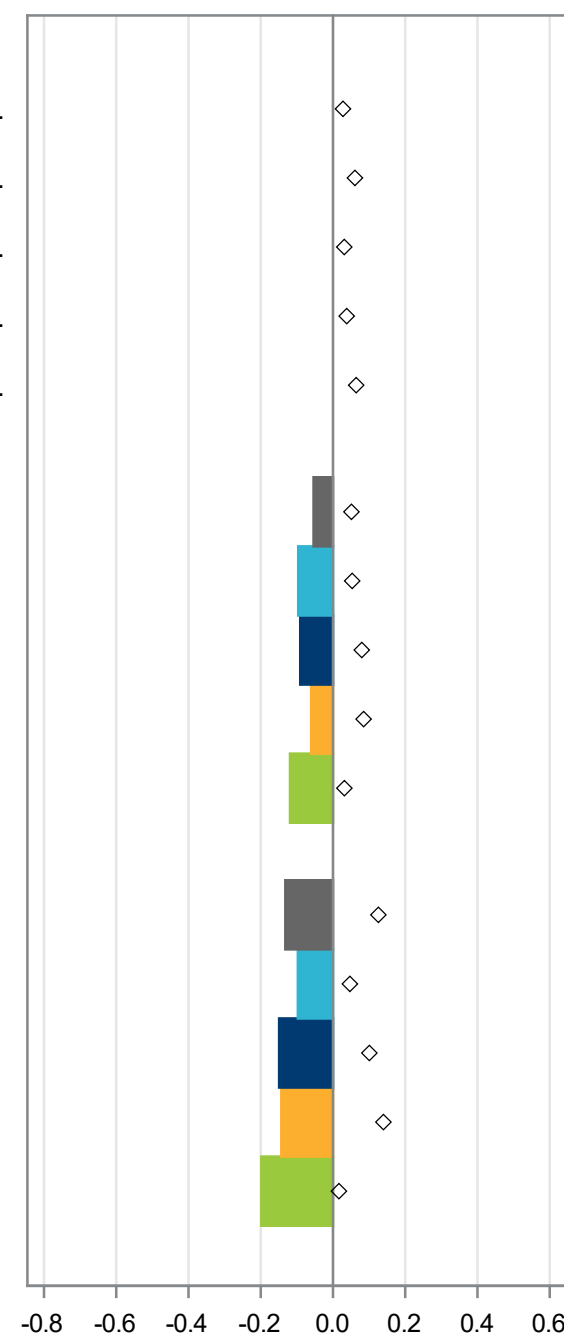


Effect Size

City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size

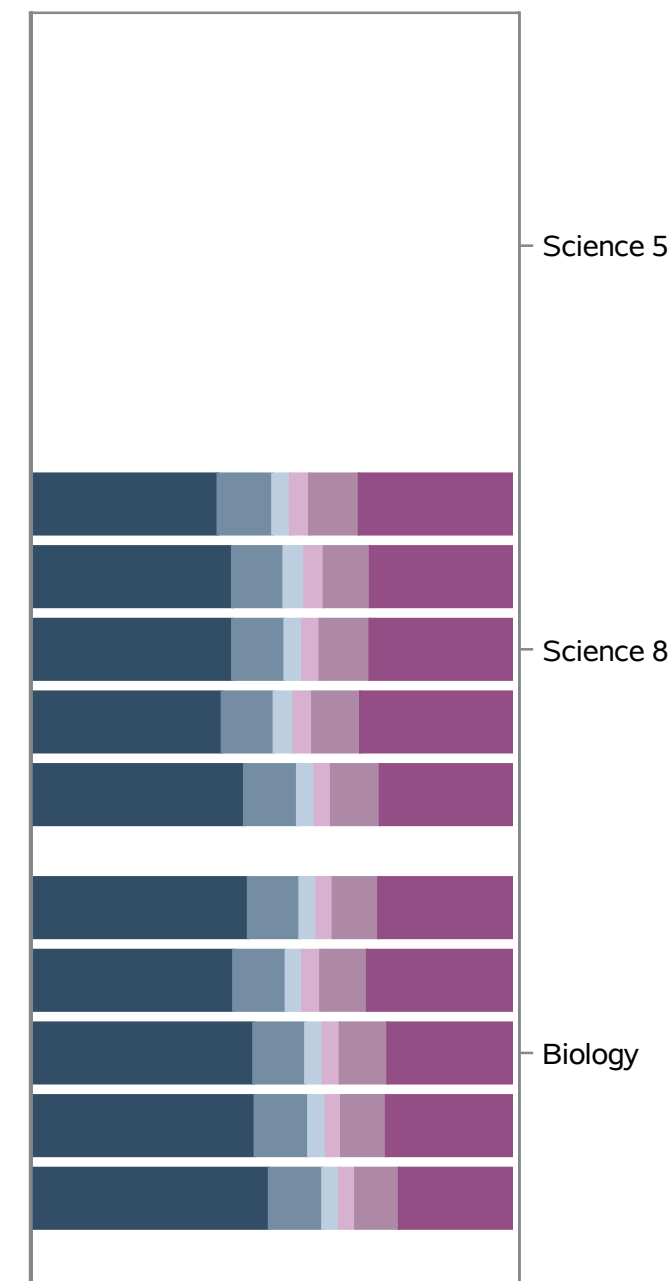
◇ : 2018 Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size

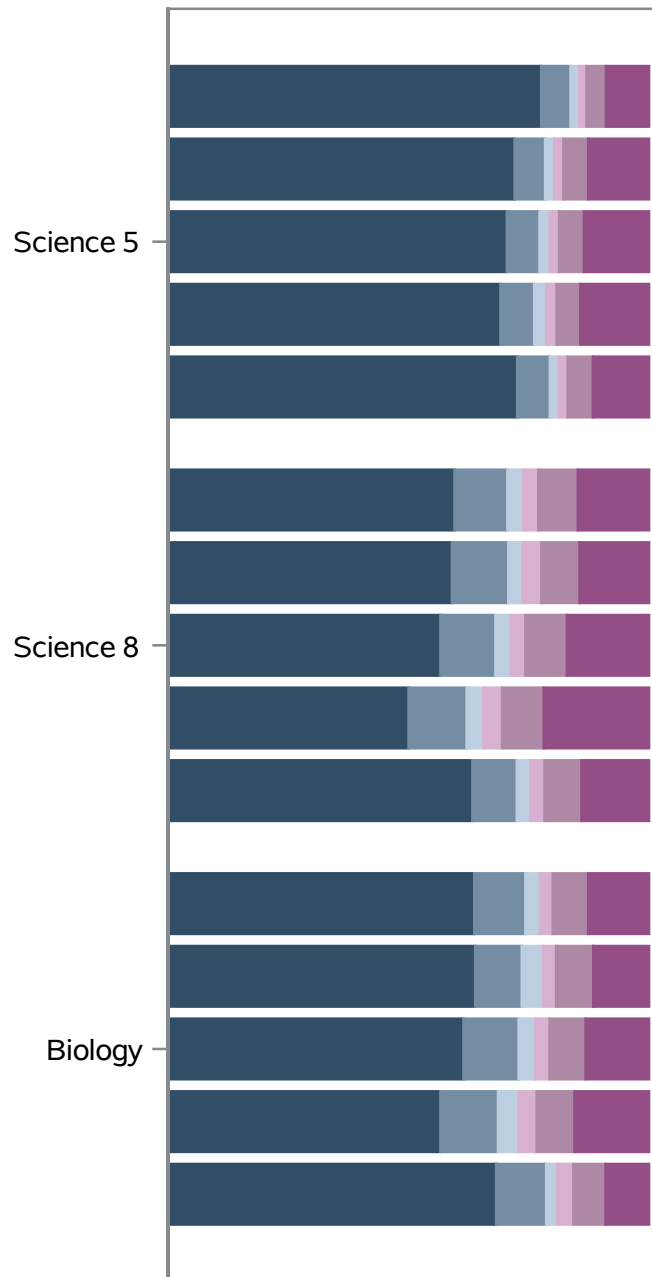


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by Economically Disadvantaged - Y

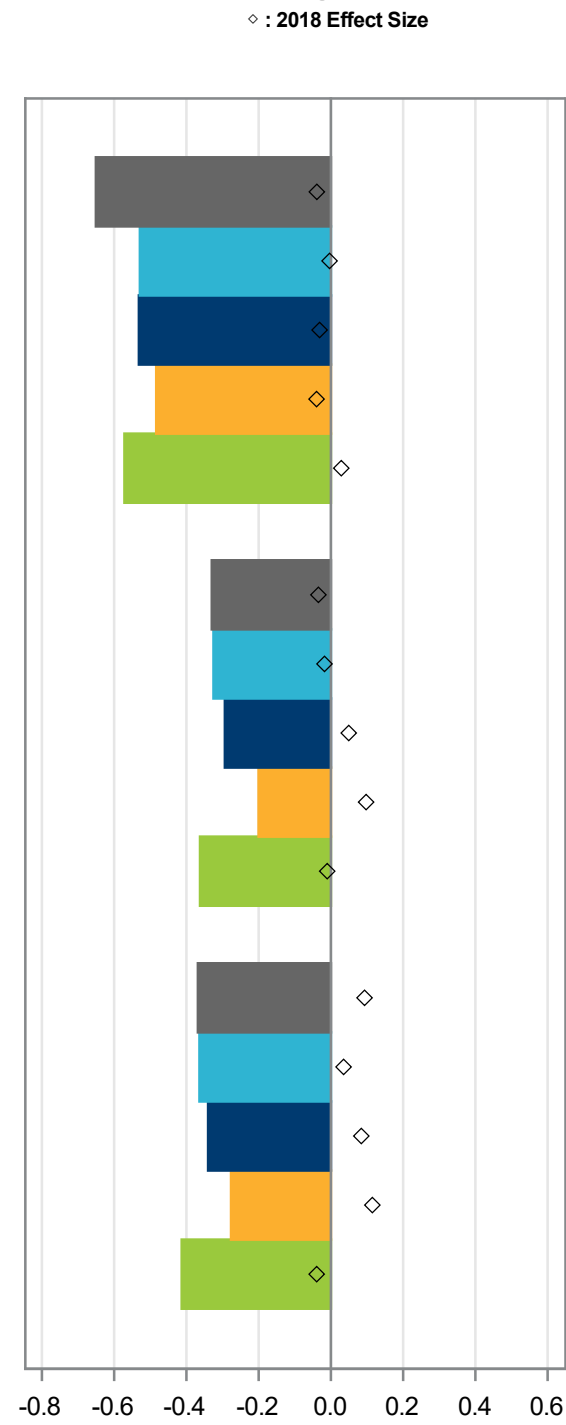
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

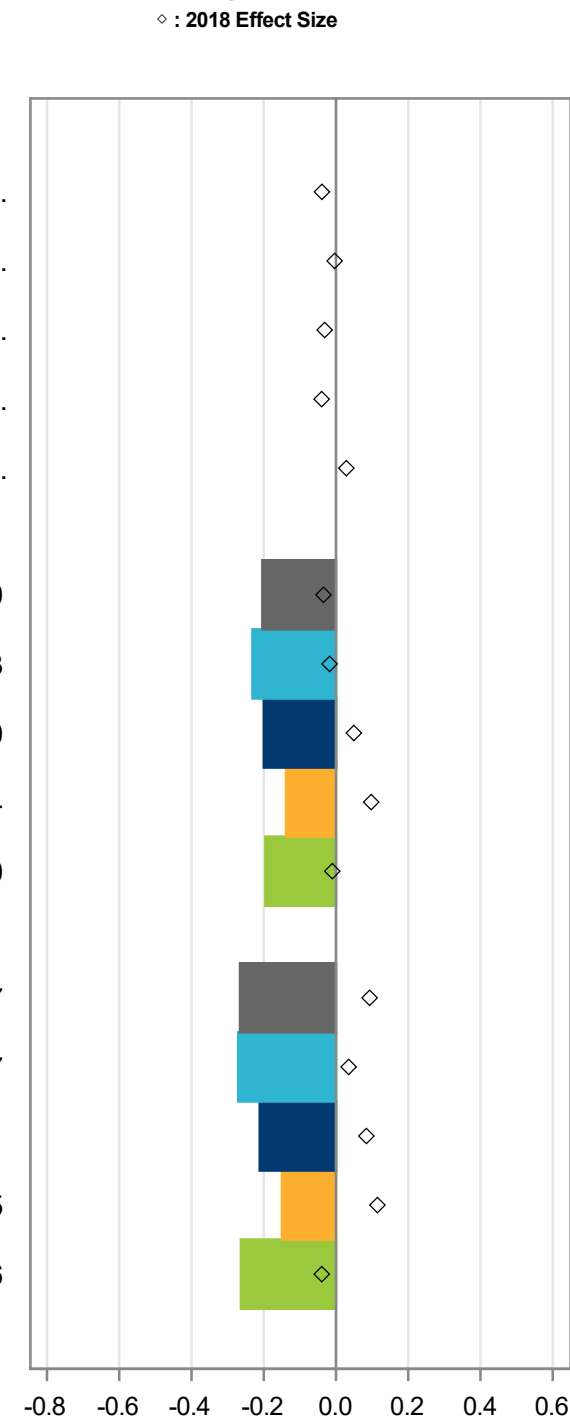
2021 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

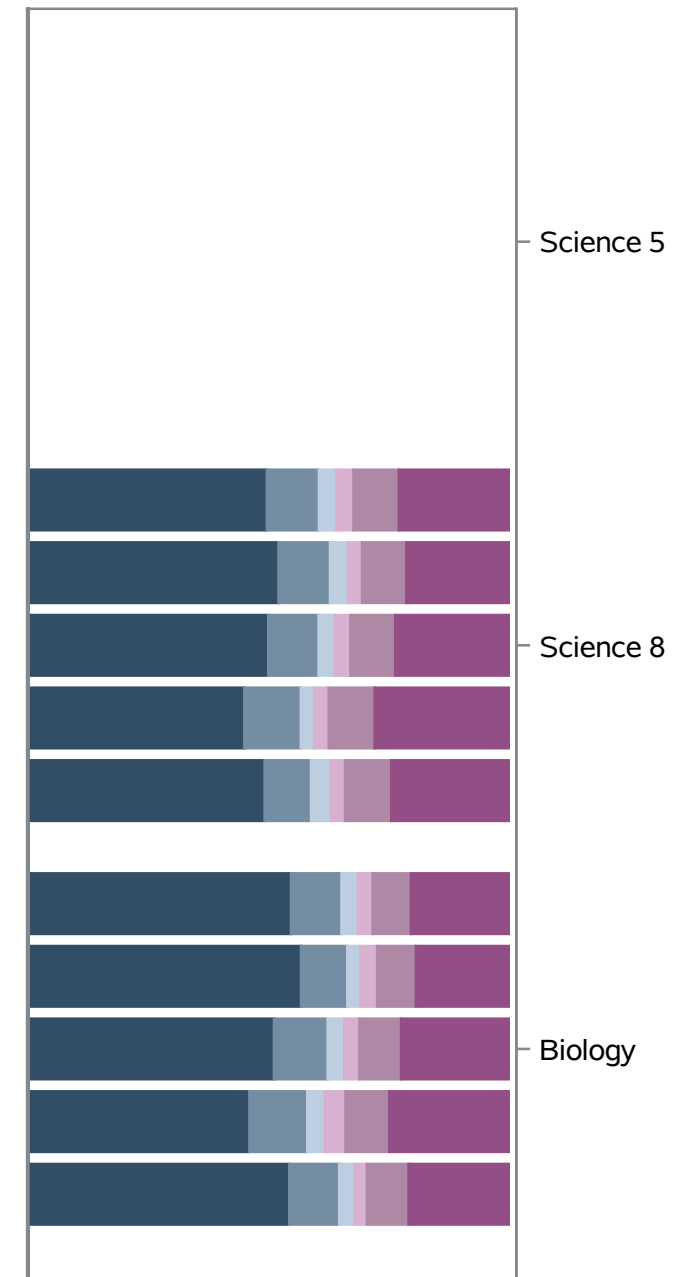
2022 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Effect Size by Subject Grade - Urbanicity Split by Economically Disadvantaged - N - 2022

	Urbanicity Split by Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.08	0.0009	437576	-0.08	0.0030	38200	-0.12	0.0008	497531	-0.09	0.0021	68322	-0.14	0.0023	57051
Reading 3	0.00	0.0038	21474	-0.04	0.0136	1670	0.02	0.0038	22398	0.03	0.0105	2832	0.02	0.0116	2464
Reading 4	-0.11	0.0036	22845	-0.19	0.0130	1805	-0.15	0.0035	23829	-0.18	0.0096	3186	-0.13	0.0106	2619
Reading 5	-0.10	0.0031	25329	-0.07	0.0112	2010	-0.13	0.0030	25845	-0.11	0.0080	3563	-0.13	0.0091	3073
Reading 6	-0.15	0.0034	23286	-0.13	0.0120	1785	-0.14	0.0033	25299	-0.13	0.0086	3617	-0.15	0.0093	3058
Reading 7	-0.17	0.0032	23942	-0.22	0.0113	2044	-0.20	0.0031	26924	-0.18	0.0082	3742	-0.20	0.0091	3136
Reading 8	-0.14	0.0031	25954	-0.17	0.0104	2219	-0.17	0.0029	29402	-0.16	0.0078	4097	-0.19	0.0083	3528
English II	0.11	0.0029	26680	0.06	0.0094	2559	0.03	0.0027	31344	0.08	0.0071	4355	0.01	0.0082	3527
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.05	0.0035	25919	-0.10	0.0118	2222	-0.09	0.0033	29386	-0.06	0.0087	4096	-0.12	0.0096	3527
Biology	-0.13	0.0036	26632	-0.10	0.0112	2542	-0.15	0.0032	30683	-0.14	0.0084	4146	-0.20	0.0096	3421
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.13	0.0041	23260	-0.11	0.0138	1787	-0.12	0.0039	25292	-0.10	0.0099	3620	-0.15	0.0107	3054
Math 7	-0.17	0.0038	23901	-0.18	0.0127	2042	-0.17	0.0035	26914	-0.11	0.0096	3738	-0.25	0.0100	3129
Math 8	-0.27	0.0060	13341	-0.27	0.0197	1247	-0.19	0.0050	20845	-0.10	0.0135	2880	-0.25	0.0144	2345
NC Math 1	-0.18	0.0038	26425	-0.20	0.0117	2541	-0.16	0.0033	31300	-0.06	0.0090	4282	-0.29	0.0099	3569
NC Math 3	0.13	0.0039	26698	0.11	0.0132	2419	0.13	0.0036	30918	0.21	0.0098	4208	0.14	0.0108	3443
ACT Composite	0.00	0.0033	25645	0.01	0.0118	2343	-0.11	0.0027	29583	-0.09	0.0076	4030	-0.10	0.0084	3316
ACT English	0.00	0.0040	25771	0.00	0.0141	2347	-0.11	0.0032	29627	-0.07	0.0093	4039	-0.08	0.0100	3324
ACT Math	-0.05	0.0040	25738	-0.08	0.0131	2346	-0.16	0.0031	29629	-0.15	0.0087	4034	-0.18	0.0096	3322
ACT Reading	0.02	0.0038	25718	0.05	0.0133	2346	-0.08	0.0033	29620	-0.06	0.0091	4031	-0.06	0.0101	3319
ACT Science	0.02	0.0039	25716	0.06	0.0128	2345	-0.06	0.0033	29611	-0.05	0.0090	4034	-0.07	0.0104	3320

Effect Size by Subject Grade - Urbanicity Split by Economically Disadvantaged - Y - 2022

	Urbanicity Split by Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.20	0.0012	228180	-0.21	0.0035	26051	-0.19	0.0010	291337	-0.16	0.0027	43157	-0.20	0.0029	37959
Reading 3	-0.10	0.0051	14450	-0.13	0.0154	1600	-0.08	0.0044	18953	-0.11	0.0115	2718	-0.05	0.0121	2478
Reading 4	-0.17	0.0047	14668	-0.27	0.0137	1651	-0.19	0.0040	18964	-0.21	0.0108	2742	-0.17	0.0109	2587
Reading 5	-0.15	0.0042	15077	-0.15	0.0121	1703	-0.16	0.0036	19322	-0.13	0.0093	2934	-0.12	0.0101	2601
Reading 6	-0.17	0.0044	14258	-0.16	0.0134	1622	-0.19	0.0039	18245	-0.15	0.0105	2768	-0.17	0.0105	2426
Reading 7	-0.17	0.0043	14592	-0.19	0.0125	1597	-0.21	0.0038	18469	-0.19	0.0100	2674	-0.21	0.0105	2477
Reading 8	-0.12	0.0042	14592	-0.14	0.0125	1666	-0.15	0.0038	18638	-0.15	0.0098	2775	-0.15	0.0103	2417
English II	0.09	0.0044	12699	0.05	0.0130	1379	0.01	0.0039	16305	0.08	0.0103	2319	0.01	0.0110	2076
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.20	0.0047	14498	-0.23	0.0137	1661	-0.20	0.0043	18593	-0.14	0.0109	2762	-0.20	0.0120	2413
Biology	-0.27	0.0052	12424	-0.27	0.0151	1351	-0.21	0.0047	14736	-0.15	0.0121	2075	-0.26	0.0134	1856
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.38	0.0049	14239	-0.29	0.0147	1615	-0.33	0.0044	18230	-0.24	0.0109	2764	-0.29	0.0124	2414
Math 7	-0.34	0.0046	14576	-0.30	0.0140	1597	-0.32	0.0041	18447	-0.25	0.0108	2676	-0.36	0.0113	2471
Math 8	-0.38	0.0059	12025	-0.38	0.0176	1429	-0.34	0.0052	16765	-0.20	0.0137	2526	-0.35	0.0152	1937
NC Math 1	-0.33	0.0047	15019	-0.35	0.0128	1873	-0.28	0.0041	19173	-0.20	0.0114	2758	-0.35	0.0115	2550
NC Math 3	-0.02	0.0061	10698	-0.05	0.0176	1170	0.02	0.0053	13308	0.12	0.0148	1972	0.02	0.0159	1682
ACT Composite	-0.16	0.0052	8949	-0.17	0.0153	1057	-0.14	0.0041	11268	-0.16	0.0109	1730	-0.16	0.0117	1449
ACT English	-0.20	0.0061	9061	-0.21	0.0178	1065	-0.17	0.0049	11322	-0.15	0.0131	1735	-0.18	0.0137	1453
ACT Math	-0.23	0.0059	9033	-0.22	0.0158	1064	-0.20	0.0047	11317	-0.23	0.0120	1734	-0.23	0.0130	1453
ACT Reading	-0.10	0.0062	9009	-0.12	0.0182	1061	-0.10	0.0051	11299	-0.10	0.0134	1734	-0.10	0.0146	1449
ACT Science	-0.09	0.0066	9011	-0.08	0.0188	1060	-0.07	0.0053	11291	-0.11	0.0138	1733	-0.11	0.0150	1452

Effect Size by Subject Grade - Urbanicity Split by Economically Disadvantaged - N - 2021

Assessment	Urbanicity Split by Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.16	0.0009	396809	-0.17	0.0031	35846	-0.18	0.0008	491321	-0.15	0.0021	70288	-0.23	0.0024	57493
Reading 3	-0.05	0.0048	20584	-0.09	0.0156	1789	-0.10	0.0045	22526	-0.06	0.0121	3095	-0.15	0.0139	2495
Reading 4	-0.19	0.0046	21635	-0.22	0.0153	1840	-0.20	0.0044	23390	-0.16	0.0120	3057	-0.25	0.0129	2760
Reading 5	-0.13	0.0034	23210	-0.15	0.0122	1847	-0.11	0.0033	25392	-0.09	0.0088	3680	-0.12	0.0094	3074
Reading 6	-0.18	0.0033	22084	-0.16	0.0114	1920	-0.19	0.0030	26592	-0.17	0.0079	3843	-0.18	0.0087	3139
Reading 7	-0.20	0.0031	23632	-0.22	0.0104	2104	-0.22	0.0028	28885	-0.21	0.0073	4172	-0.23	0.0081	3525
Reading 8	-0.18	0.0031	22991	-0.20	0.0104	2064	-0.20	0.0027	29488	-0.18	0.0069	4247	-0.21	0.0078	3568
English II	0.07	0.0029	25823	0.06	0.0102	2073	0.06	0.0025	31681	0.09	0.0068	4397	0.04	0.0076	3676
Science 5	-0.40	0.0041	23176	-0.37	0.0146	1847	-0.29	0.0041	25389	-0.29	0.0103	3688	-0.30	0.0120	3072
Science 8	-0.22	0.0034	23063	-0.24	0.0116	2088	-0.21	0.0030	29692	-0.16	0.0077	4286	-0.28	0.0088	3607
Biology	-0.29	0.0032	25718	-0.29	0.0111	2128	-0.26	0.0029	29983	-0.24	0.0074	4301	-0.36	0.0082	3522
Math 5	-0.38	0.0041	23180	-0.38	0.0147	1848	-0.35	0.0040	25391	-0.33	0.0102	3688	-0.43	0.0114	3073
Math 6	-0.41	0.0038	22047	-0.42	0.0127	1912	-0.38	0.0034	26556	-0.32	0.0088	3844	-0.47	0.0096	3140
Math 7	-0.36	0.0035	23586	-0.41	0.0113	2093	-0.34	0.0031	28855	-0.27	0.0083	4173	-0.46	0.0085	3523
Math 8	-0.56	0.0058	11473	-0.54	0.0190	1183	-0.47	0.0046	19721	-0.37	0.0122	2895	-0.60	0.0137	2119
NC Math 1	-0.37	0.0036	24939	-0.41	0.0116	2288	-0.33	0.0031	31431	-0.25	0.0077	4481	-0.46	0.0087	3619
NC Math 3	-0.14	0.0038	25009	-0.06	0.0130	2099	-0.06	0.0034	29618	0.03	0.0089	4240	-0.12	0.0101	3539
ACT Composite	0.01	0.0037	21177	0.00	0.0118	2102	-0.09	0.0029	27406	-0.07	0.0077	3959	-0.10	0.0088	3143
ACT English	0.06	0.0043	21223	0.02	0.0139	2105	-0.07	0.0033	27438	-0.03	0.0092	3965	-0.05	0.0103	3148
ACT Math	-0.02	0.0042	21209	-0.04	0.0128	2103	-0.12	0.0032	27430	-0.12	0.0088	3962	-0.12	0.0096	3145
ACT Reading	-0.01	0.0043	21204	0.01	0.0139	2104	-0.08	0.0036	27429	-0.06	0.0093	3966	-0.11	0.0107	3145
ACT Science	0.01	0.0042	21211	0.01	0.0137	2103	-0.08	0.0035	27426	-0.06	0.0094	3965	-0.10	0.0107	3145

Effect Size by Subject Grade - Urbanicity Split by Economically Disadvantaged - Y - 2021

	Urbanicity Split by Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.27	0.0012	211752	-0.27	0.0036	24878	-0.26	0.0010	290979	-0.22	0.0027	41616	-0.30	0.0030	35821
Reading 3	-0.24	0.0059	13688	-0.28	0.0177	1522	-0.21	0.0050	18557	-0.17	0.0131	2624	-0.24	0.0142	2356
Reading 4	-0.40	0.0057	13670	-0.46	0.0170	1609	-0.38	0.0048	18628	-0.32	0.0129	2649	-0.43	0.0140	2353
Reading 5	-0.22	0.0044	14058	-0.23	0.0132	1708	-0.21	0.0038	19303	-0.20	0.0102	2697	-0.23	0.0105	2476
Reading 6	-0.16	0.0041	14526	-0.13	0.0125	1641	-0.19	0.0037	19707	-0.17	0.0096	2704	-0.16	0.0103	2491
Reading 7	-0.16	0.0041	14337	-0.17	0.0117	1735	-0.19	0.0035	19789	-0.16	0.0095	2803	-0.20	0.0098	2518
Reading 8	-0.13	0.0042	13154	-0.13	0.0117	1625	-0.15	0.0035	18530	-0.14	0.0091	2685	-0.17	0.0100	2372
English II	0.09	0.0042	12443	0.05	0.0125	1283	0.04	0.0036	16131	0.06	0.0099	2301	0.00	0.0107	1944
Science 5	-0.65	0.0052	13952	-0.53	0.0154	1705	-0.53	0.0047	19270	-0.48	0.0123	2706	-0.57	0.0131	2455
Science 8	-0.33	0.0046	13120	-0.33	0.0124	1638	-0.29	0.0039	18663	-0.20	0.0102	2697	-0.36	0.0109	2382
Biology	-0.37	0.0047	12011	-0.36	0.0139	1257	-0.34	0.0041	14359	-0.28	0.0110	2061	-0.41	0.0119	1690
Math 5	-0.62	0.0049	14014	-0.55	0.0142	1695	-0.54	0.0044	19281	-0.50	0.0114	2710	-0.63	0.0120	2466
Math 6	-0.55	0.0045	14509	-0.51	0.0128	1634	-0.51	0.0039	19708	-0.43	0.0103	2707	-0.55	0.0110	2490
Math 7	-0.44	0.0044	14298	-0.43	0.0127	1748	-0.40	0.0038	19772	-0.34	0.0100	2794	-0.50	0.0104	2520
Math 8	-0.57	0.0058	10506	-0.55	0.0164	1426	-0.52	0.0049	16144	-0.44	0.0128	2382	-0.61	0.0142	1902
NC Math 1	-0.42	0.0045	14130	-0.44	0.0142	1546	-0.40	0.0039	18303	-0.31	0.0106	2653	-0.44	0.0113	2226
NC Math 3	-0.20	0.0057	10110	-0.20	0.0173	1048	-0.14	0.0050	12516	-0.07	0.0136	1798	-0.21	0.0142	1603
ACT Composite	-0.15	0.0055	7439	-0.13	0.0151	899	-0.14	0.0043	10662	-0.15	0.0115	1569	-0.19	0.0132	1219
ACT English	-0.14	0.0063	7477	-0.14	0.0166	905	-0.14	0.0048	10685	-0.12	0.0132	1574	-0.18	0.0148	1222
ACT Math	-0.19	0.0060	7470	-0.16	0.0166	904	-0.16	0.0047	10685	-0.22	0.0120	1572	-0.23	0.0138	1221
ACT Reading	-0.14	0.0069	7460	-0.11	0.0192	899	-0.14	0.0055	10678	-0.09	0.0143	1572	-0.16	0.0160	1220
ACT Science	-0.10	0.0070	7456	-0.09	0.0196	899	-0.10	0.0056	10675	-0.13	0.0149	1572	-0.15	0.0170	1219

Effect Size by Subject Grade - Urbanicity Split by Economically Disadvantaged - N - 2018

	Urbanicity Split by Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.05	0.0008	423073	0.06	0.0026	40004	0.02	0.0007	470089	0.05	0.0020	65950	0.00	0.0022	53914
Reading 3	0.11	0.0039	24280	0.10	0.0140	1984	0.06	0.0041	23595	0.06	0.0113	2962	0.02	0.0127	2418
Reading 4	0.01	0.0031	25673	0.01	0.0107	2113	0.01	0.0031	25510	0.02	0.0085	3647	0.02	0.0093	2787
Reading 5	-0.04	0.0030	25083	-0.03	0.0106	2110	-0.02	0.0030	25485	0.02	0.0078	3678	-0.02	0.0087	2912
Reading 6	0.03	0.0029	24701	0.03	0.0097	2143	0.02	0.0029	25535	0.03	0.0076	3707	0.02	0.0082	3035
Reading 7	0.06	0.0030	23644	0.05	0.0101	2097	0.08	0.0029	25781	0.11	0.0078	3619	0.06	0.0084	3008
Reading 8	0.07	0.0031	22833	0.04	0.0106	2025	0.04	0.0030	25157	0.07	0.0077	3669	0.04	0.0086	2985
English II	0.04	0.0029	24507	0.03	0.0087	2560	-0.00	0.0027	28576	0.03	0.0071	4060	-0.02	0.0078	3421
Science 5	0.03	0.0036	24892	0.06	0.0128	2094	0.03	0.0036	25283	0.04	0.0094	3651	0.06	0.0108	2883
Science 8	0.05	0.0033	22915	0.05	0.0112	2033	0.08	0.0032	25243	0.08	0.0078	3685	0.03	0.0093	2987
Biology	0.13	0.0031	25174	0.05	0.0096	2731	0.10	0.0030	28238	0.14	0.0080	3962	0.02	0.0089	3246
Math 5	0.05	0.0031	25065	0.09	0.0108	2109	0.03	0.0031	25467	0.04	0.0082	3673	0.03	0.0090	2909
Math 6	0.09	0.0031	24682	0.02	0.0099	2142	0.03	0.0031	25518	0.11	0.0079	3705	0.03	0.0090	3035
Math 7	0.07	0.0029	23638	0.01	0.0100	2095	0.06	0.0028	25764	0.16	0.0078	3615	0.06	0.0088	3008
Math 8	0.02	0.0052	11174	0.08	0.0160	1101	0.07	0.0041	17011	0.14	0.0108	2400	0.01	0.0133	1603
NC Math 1	0.06	0.0031	25166	0.08	0.0102	2509	0.06	0.0029	28537	0.07	0.0081	3836	0.03	0.0092	3498
ACT Composite	0.03	0.0032	23846	0.12	0.0101	2471	-0.03	0.0026	27998	-0.01	0.0071	3878	-0.04	0.0079	3191
ACT English	0.03	0.0038	23964	0.13	0.0120	2473	-0.04	0.0031	28042	-0.02	0.0087	3883	-0.04	0.0096	3197
ACT Math	0.07	0.0038	23942	0.12	0.0119	2473	-0.00	0.0031	28046	0.02	0.0086	3883	-0.03	0.0089	3196
ACT Reading	0.01	0.0037	23932	0.10	0.0113	2472	-0.04	0.0032	28033	-0.01	0.0087	3881	-0.04	0.0096	3194
ACT Science	0.01	0.0039	23919	0.11	0.0121	2472	-0.04	0.0033	28020	-0.02	0.0090	3880	-0.04	0.0101	3193

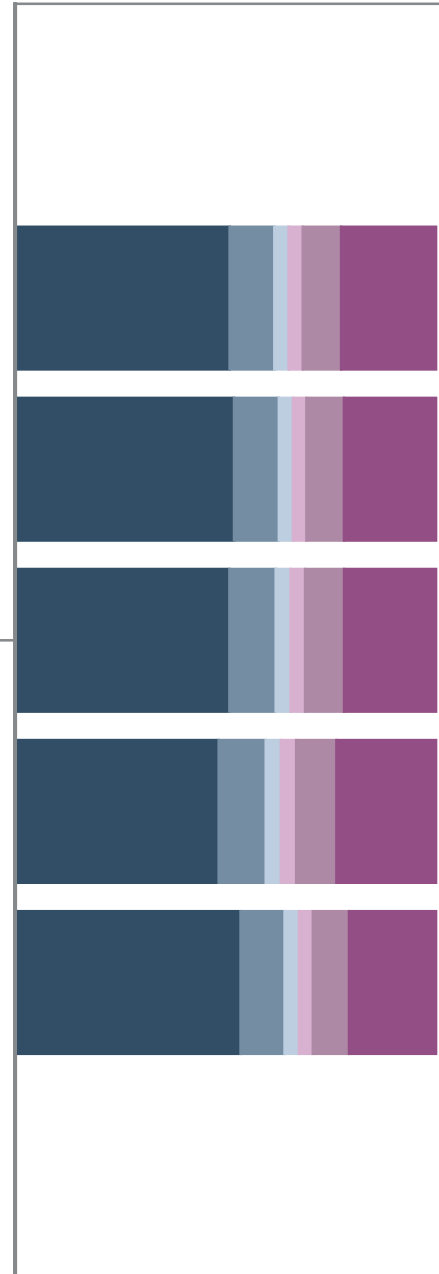
Effect Size by Subject Grade - Urbanicity Split by Economically Disadvantaged - Y - 2018

	Urbanicity Split by Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.04	0.0010	277907	-0.02	0.0030	29185	-0.03	0.0009	365599	-0.01	0.0022	54293	-0.05	0.0024	47481
Reading 3	-0.12	0.0045	19062	-0.10	0.0135	2064	-0.08	0.0041	23777	-0.05	0.0108	3314	-0.12	0.0114	3019
Reading 4	-0.07	0.0037	19355	-0.07	0.0113	2130	-0.06	0.0033	24447	-0.02	0.0087	3536	-0.05	0.0089	3152
Reading 5	-0.08	0.0036	17936	-0.10	0.0108	2047	-0.07	0.0033	23725	-0.05	0.0089	3418	-0.04	0.0089	3067
Reading 6	-0.05	0.0036	18646	-0.01	0.0104	1910	-0.04	0.0031	24126	-0.04	0.0081	3526	-0.05	0.0085	3256
Reading 7	0.05	0.0037	16616	0.06	0.0116	1768	0.07	0.0032	22086	0.10	0.0082	3230	0.03	0.0089	2881
Reading 8	0.03	0.0040	15014	-0.01	0.0131	1533	0.02	0.0035	19855	0.02	0.0091	3051	-0.01	0.0098	2583
English II	0.01	0.0039	15403	-0.01	0.0120	1592	-0.06	0.0034	20970	-0.05	0.0089	3138	-0.09	0.0092	2725
Science 5	-0.04	0.0046	17722	-0.00	0.0135	2026	-0.03	0.0039	23467	-0.04	0.0102	3370	0.03	0.0113	3029
Science 8	-0.03	0.0043	15051	-0.02	0.0138	1530	0.05	0.0038	19922	0.10	0.0093	3052	-0.01	0.0106	2592
Biology	0.09	0.0044	15565	0.04	0.0124	1670	0.08	0.0040	19568	0.11	0.0098	2907	-0.04	0.0109	2397
Math 5	-0.04	0.0039	17904	0.01	0.0116	2041	-0.04	0.0034	23668	-0.04	0.0089	3420	-0.02	0.0093	3060
Math 6	-0.06	0.0037	18619	-0.05	0.0111	1909	-0.07	0.0032	24104	0.02	0.0086	3526	-0.06	0.0088	3253
Math 7	0.01	0.0037	16581	0.01	0.0115	1760	0.02	0.0033	22036	0.10	0.0086	3220	-0.03	0.0095	2871
Math 8	-0.04	0.0048	12434	0.00	0.0145	1319	-0.00	0.0041	17544	0.06	0.0104	2744	-0.05	0.0124	1921
NC Math 1	-0.00	0.0039	17765	-0.01	0.0117	1774	-0.02	0.0033	22883	0.00	0.0090	3375	0.01	0.0102	3237
ACT Composite	-0.12	0.0042	11898	0.01	0.0121	1234	-0.07	0.0033	16085	-0.10	0.0087	2450	-0.08	0.0090	2100
ACT English	-0.15	0.0048	12011	-0.04	0.0146	1237	-0.09	0.0038	16131	-0.13	0.0101	2452	-0.08	0.0107	2108
ACT Math	-0.11	0.0047	12005	-0.01	0.0137	1237	-0.05	0.0037	16124	-0.08	0.0097	2452	-0.09	0.0101	2109
ACT Reading	-0.07	0.0050	11982	0.07	0.0147	1237	-0.03	0.0040	16118	-0.05	0.0105	2451	-0.04	0.0111	2107
ACT Science	-0.14	0.0054	11964	-0.01	0.0153	1234	-0.09	0.0043	16098	-0.11	0.0114	2451	-0.10	0.0122	2103

Urbanicity Split by AIG - N

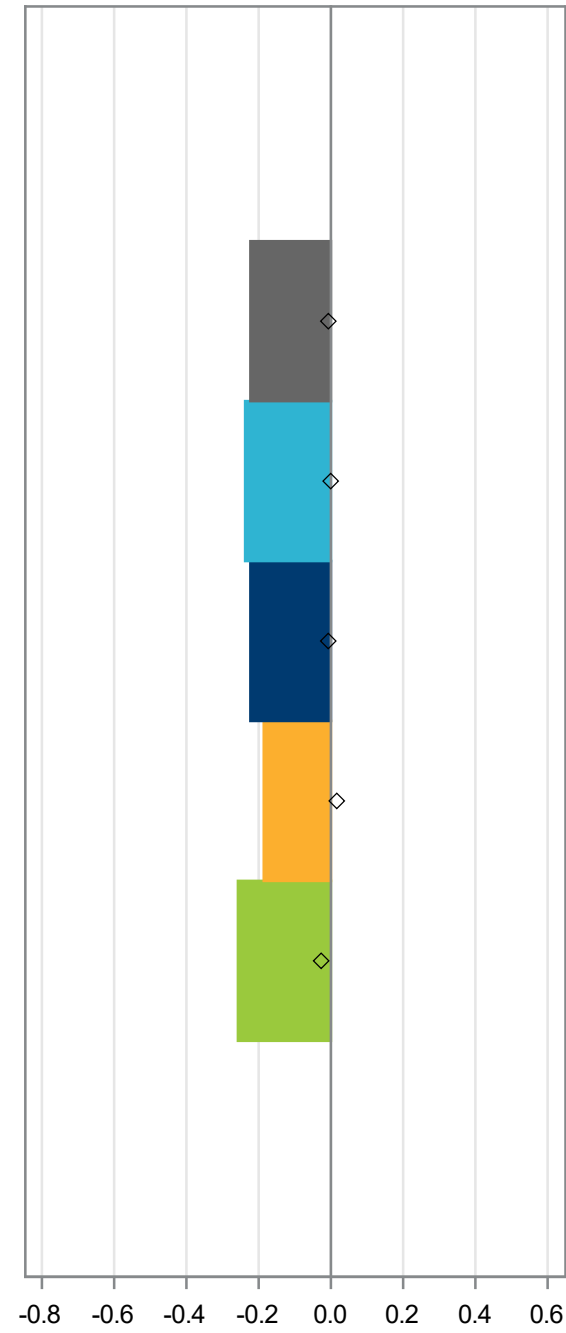
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



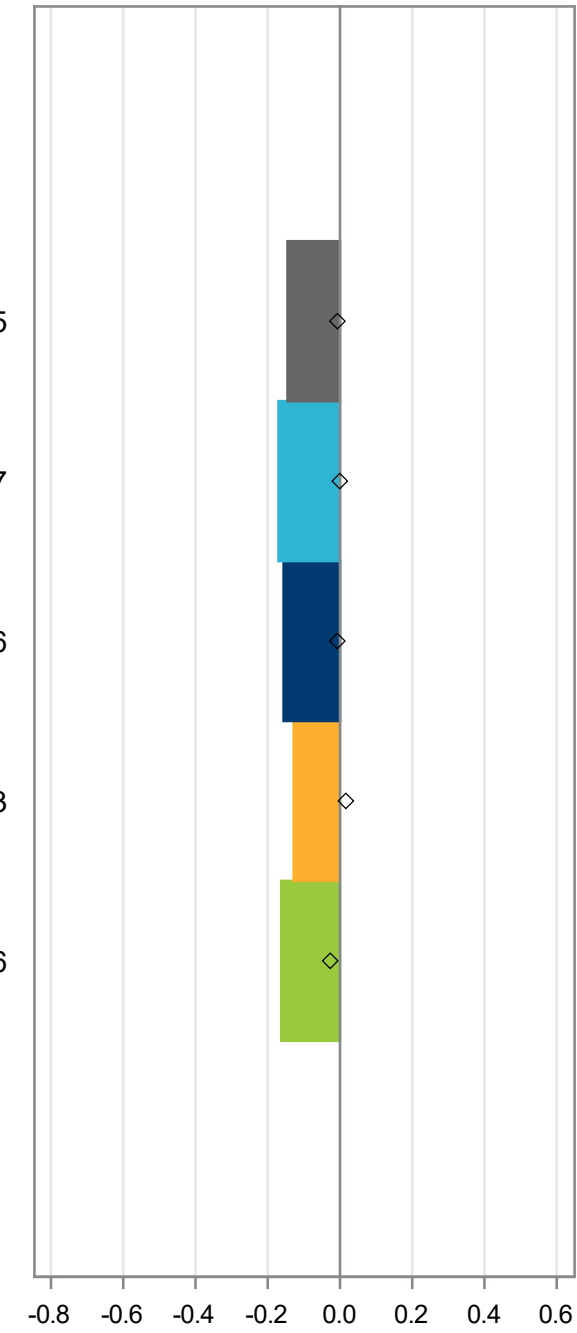
2021 Average Effect Size

◇ : 2018 Effect Size



2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

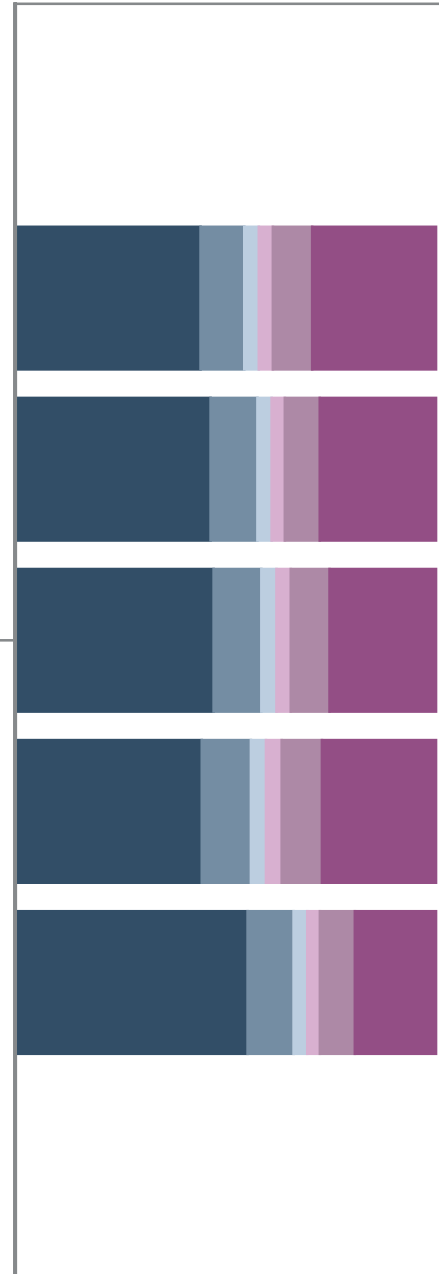
- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Urbanicity Split by AIG - Y

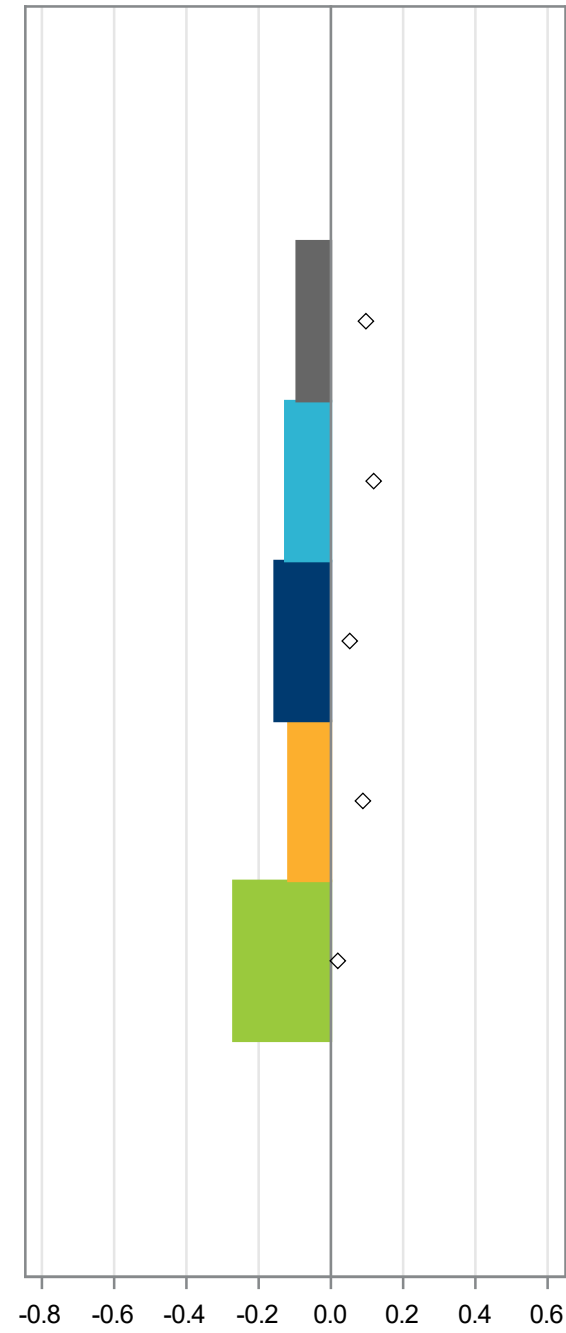
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



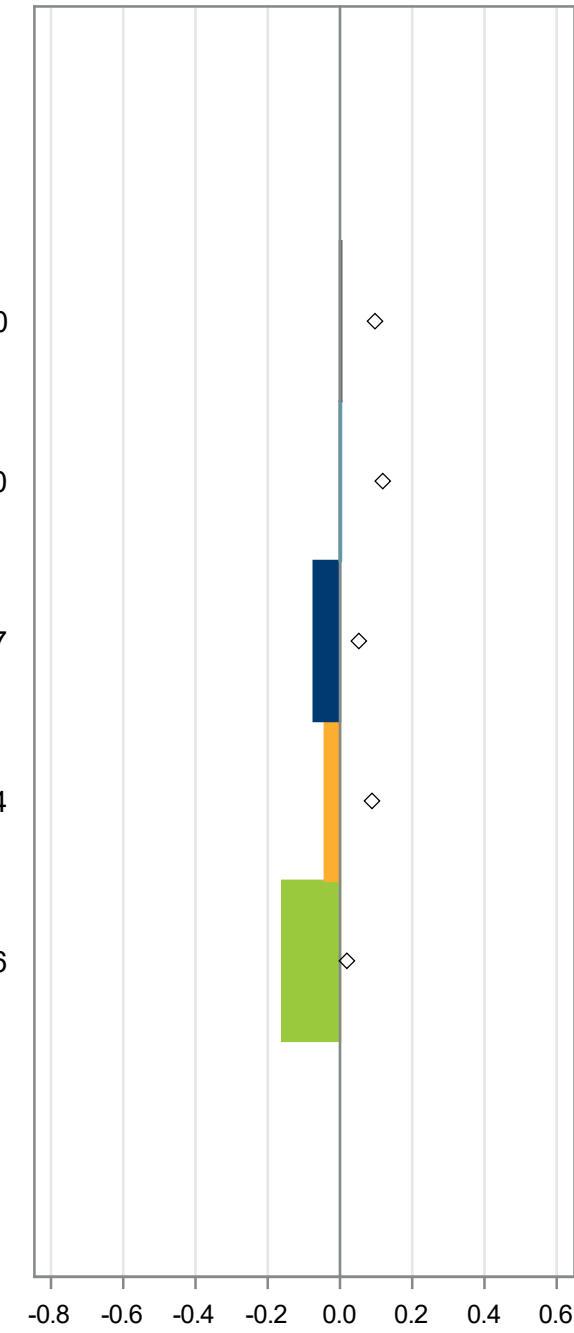
2021 Average Effect Size

◇ : 2018 Effect Size



2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

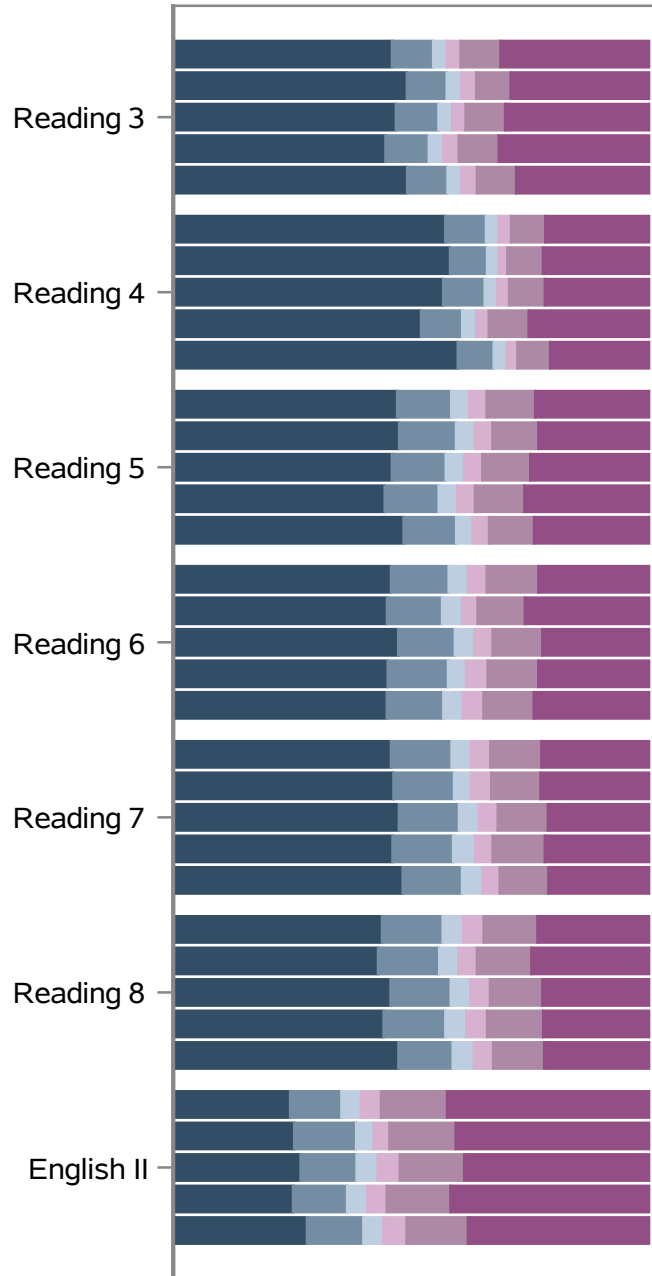
- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Urbanicity Split by AIG - N

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

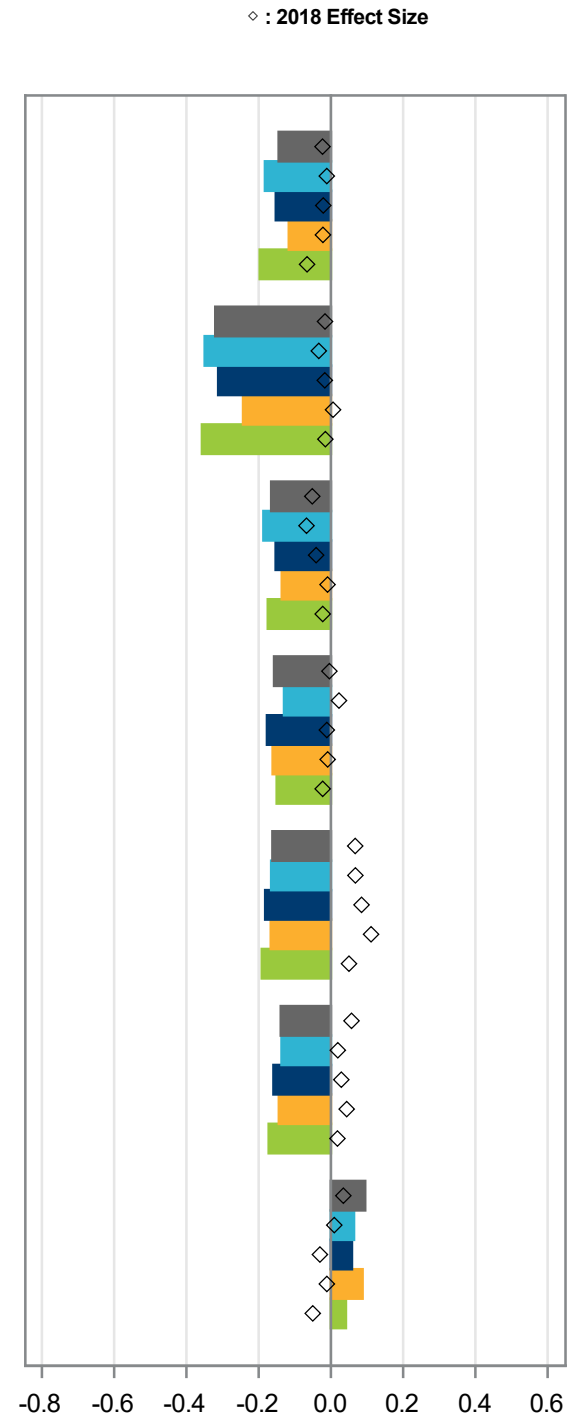
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

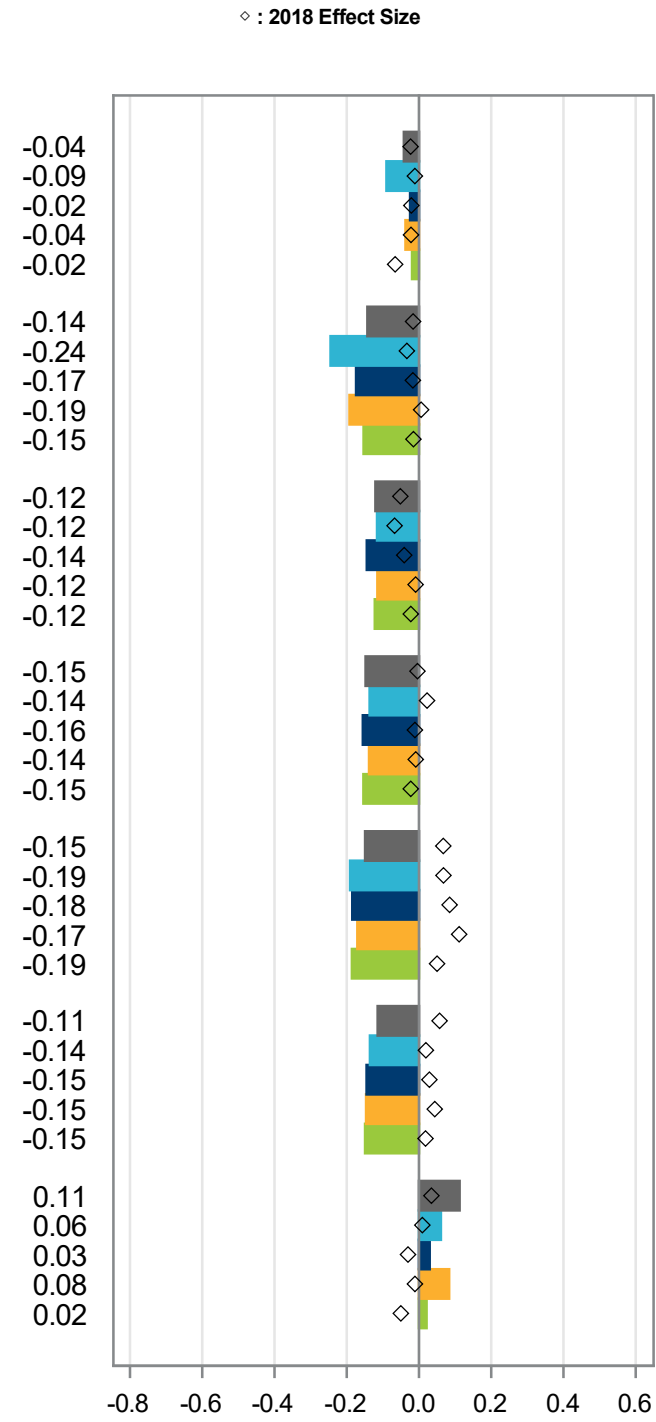
2021 Average Effect Size



Effect Size

- City
- City School
- Rural
- Suburb
- Town

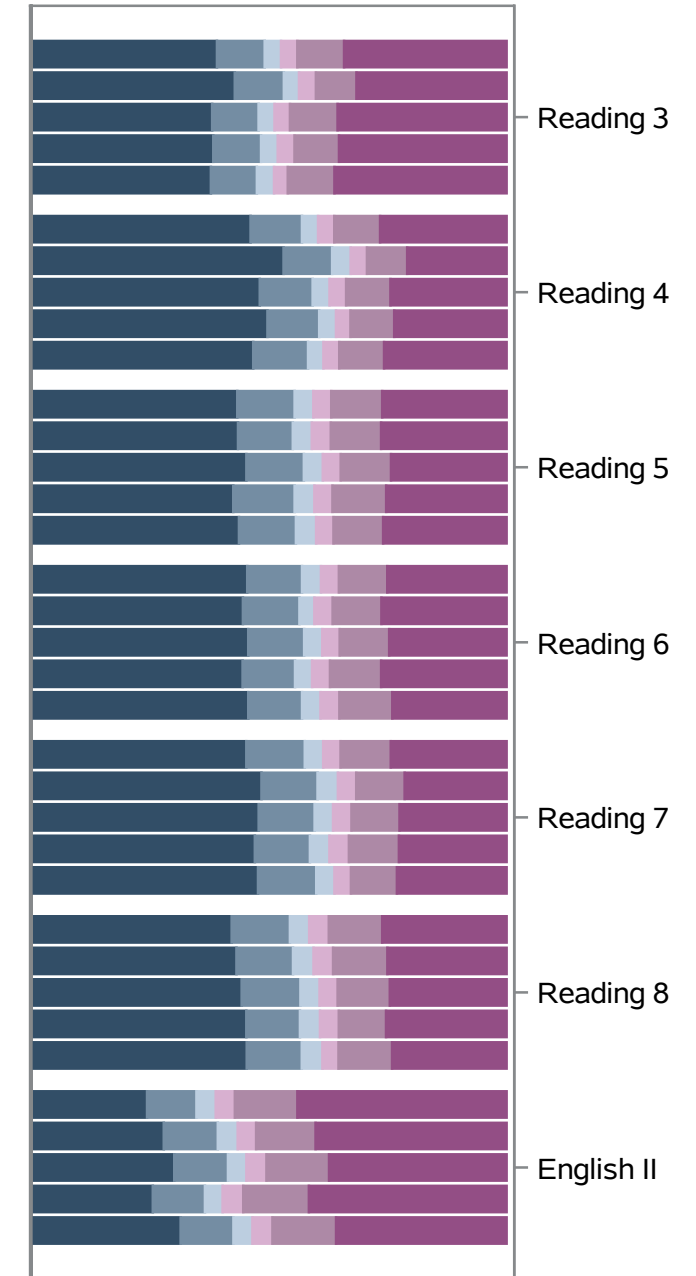
2022 Average Effect Size



Effect Size

- City
- City School
- Rural
- Suburb
- Town

2022 Student Distribution of Effect Size



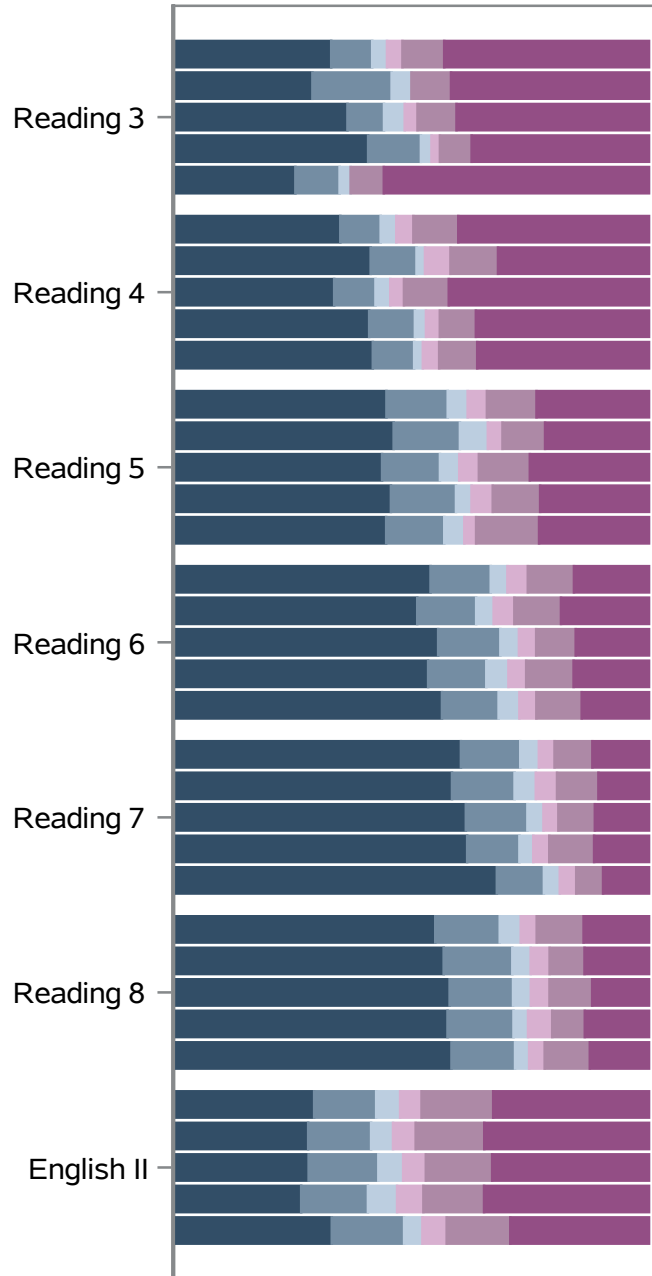
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by AIG - Y

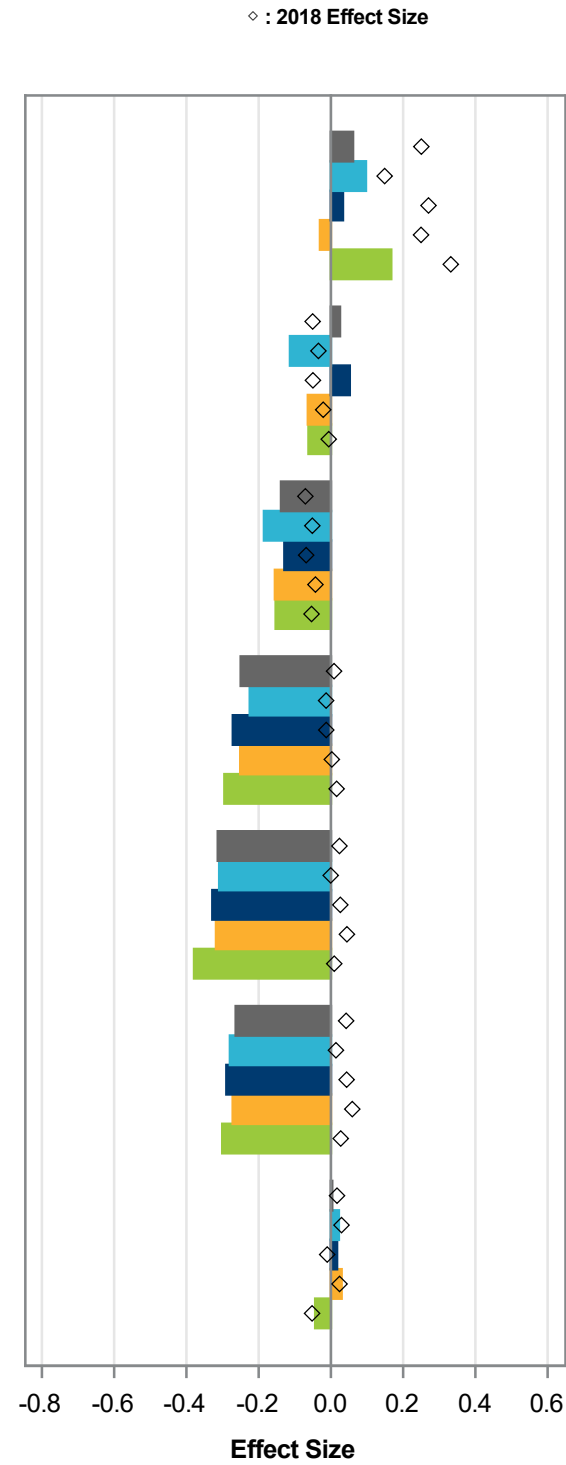
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

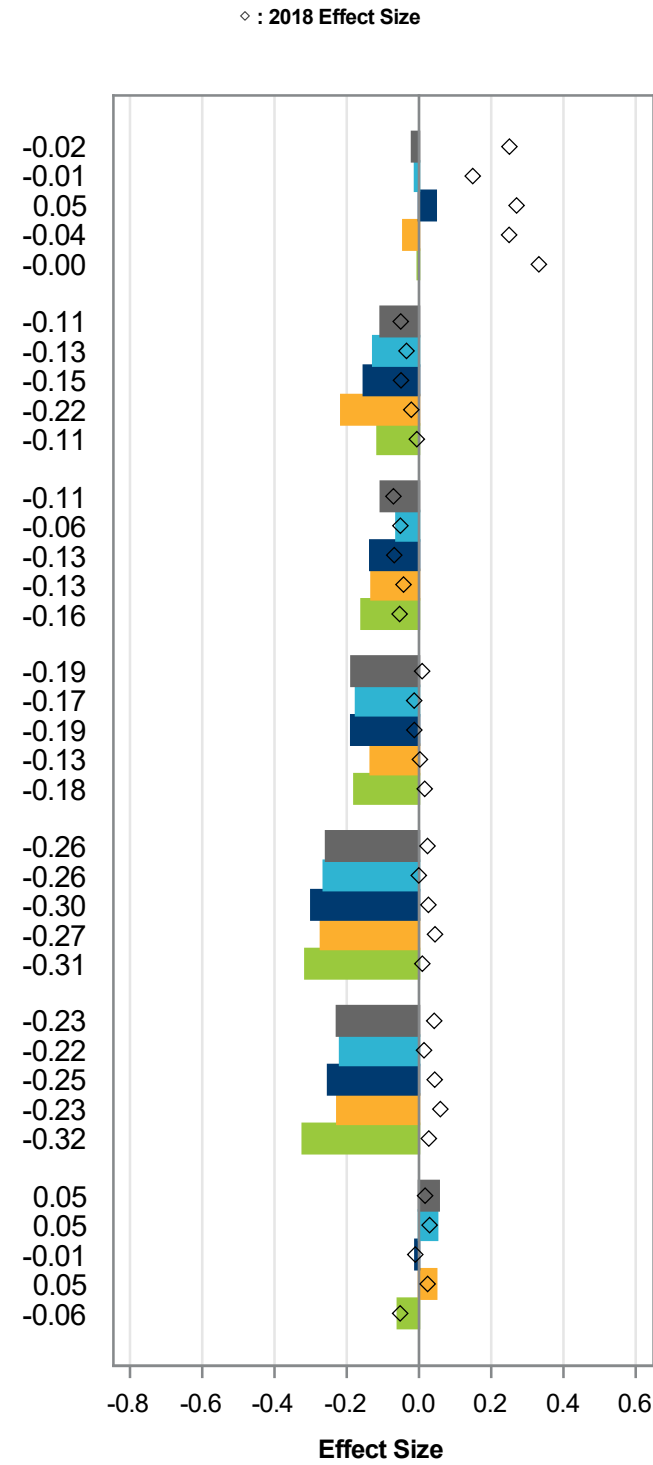


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

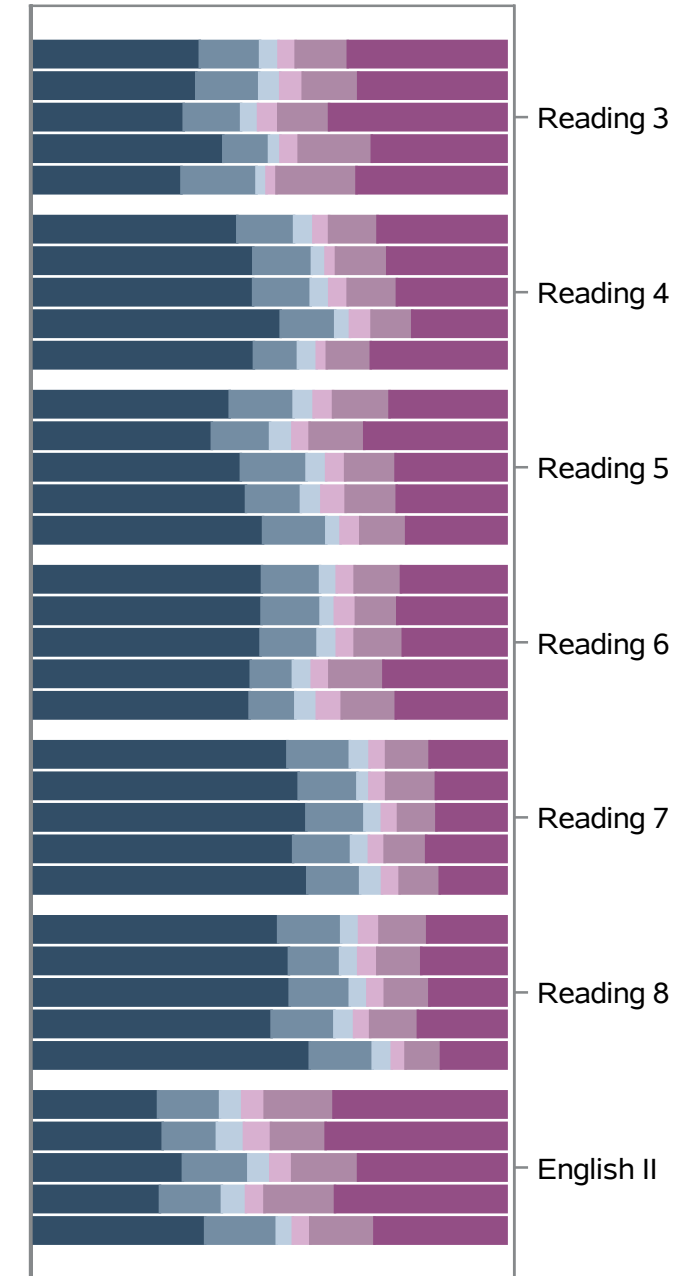
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

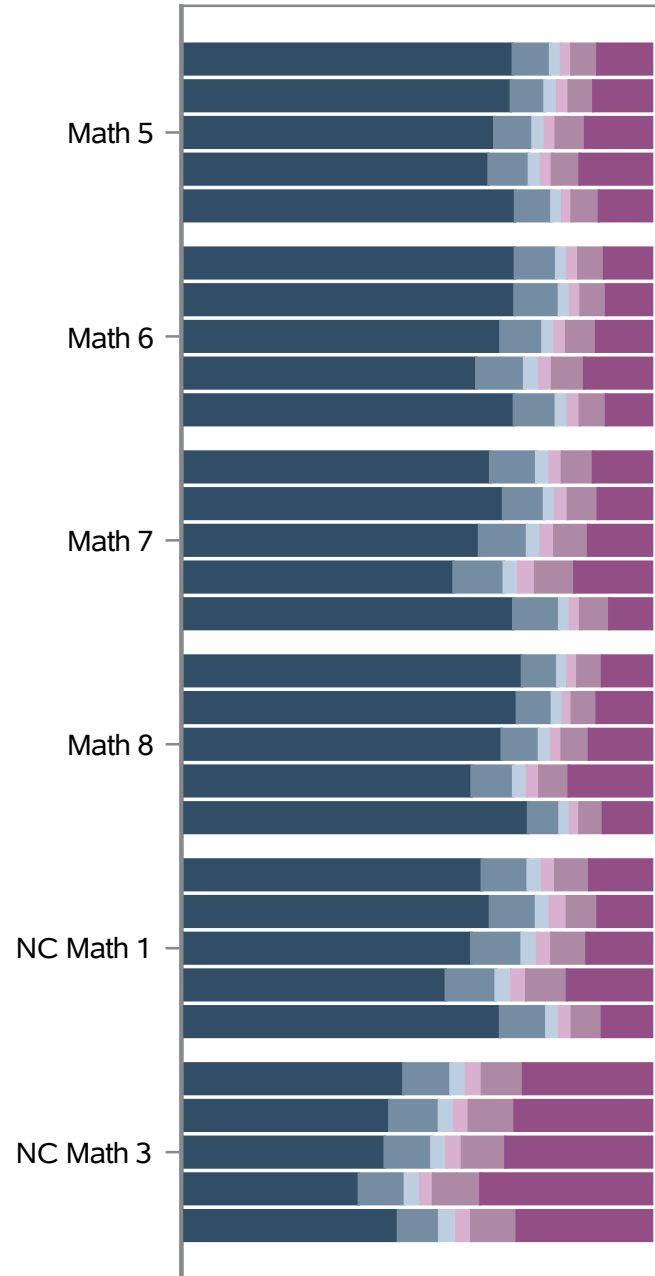


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by AIG - N

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

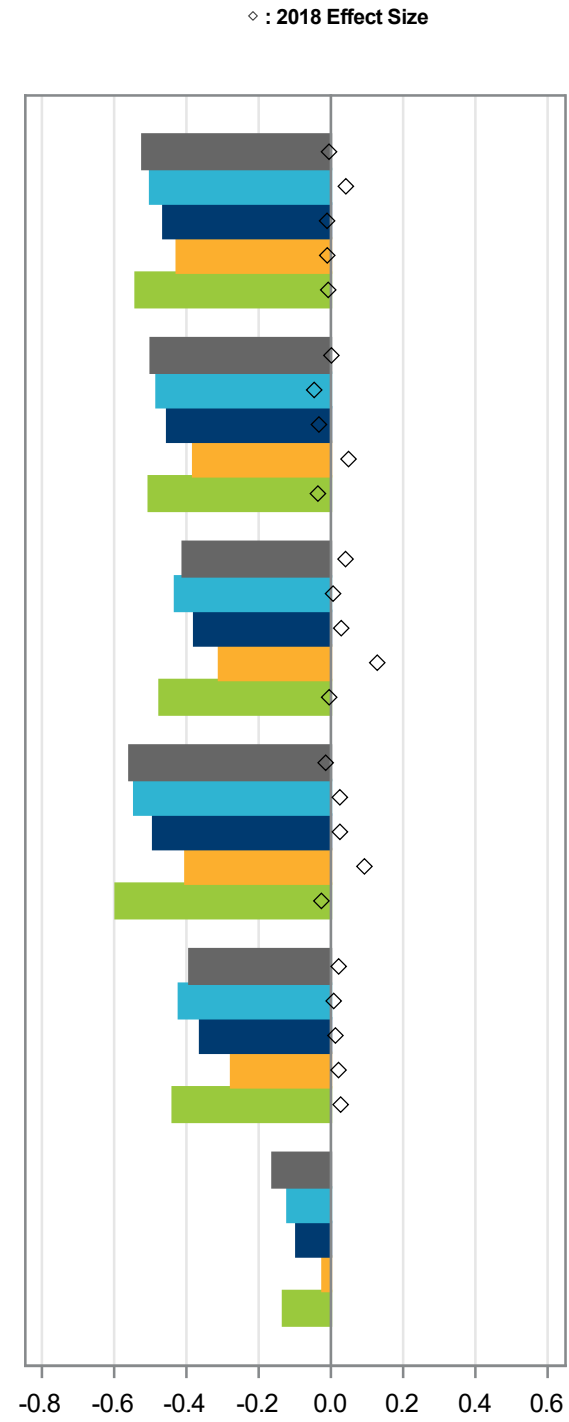
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

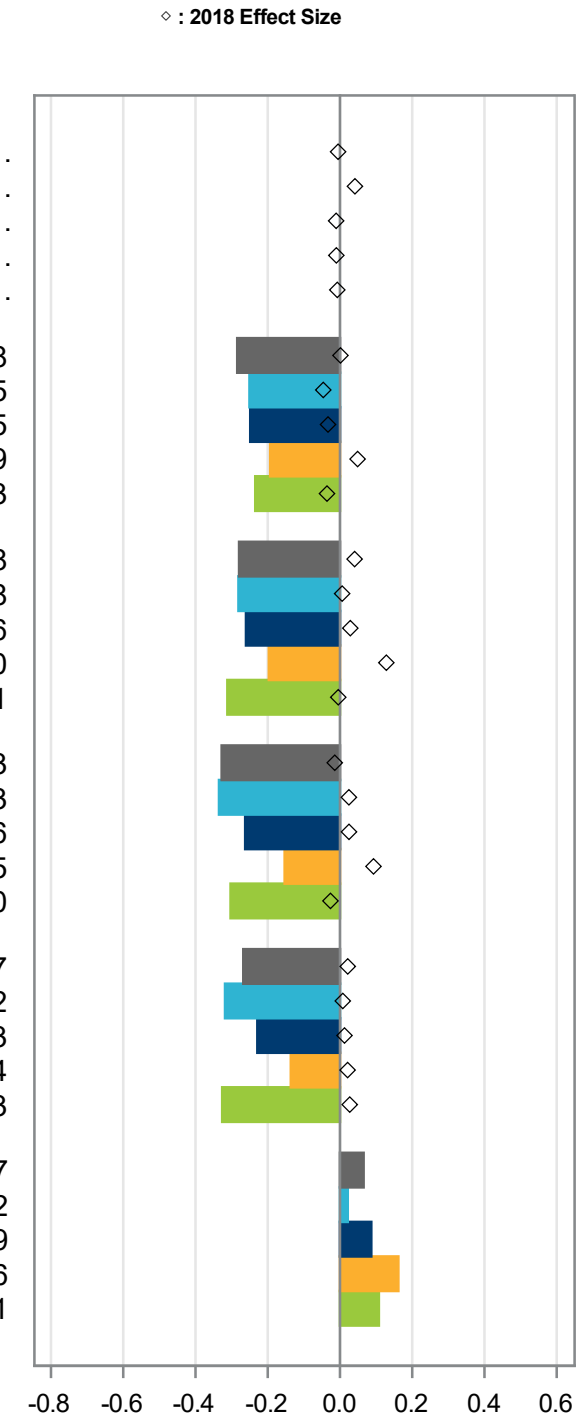
2021 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

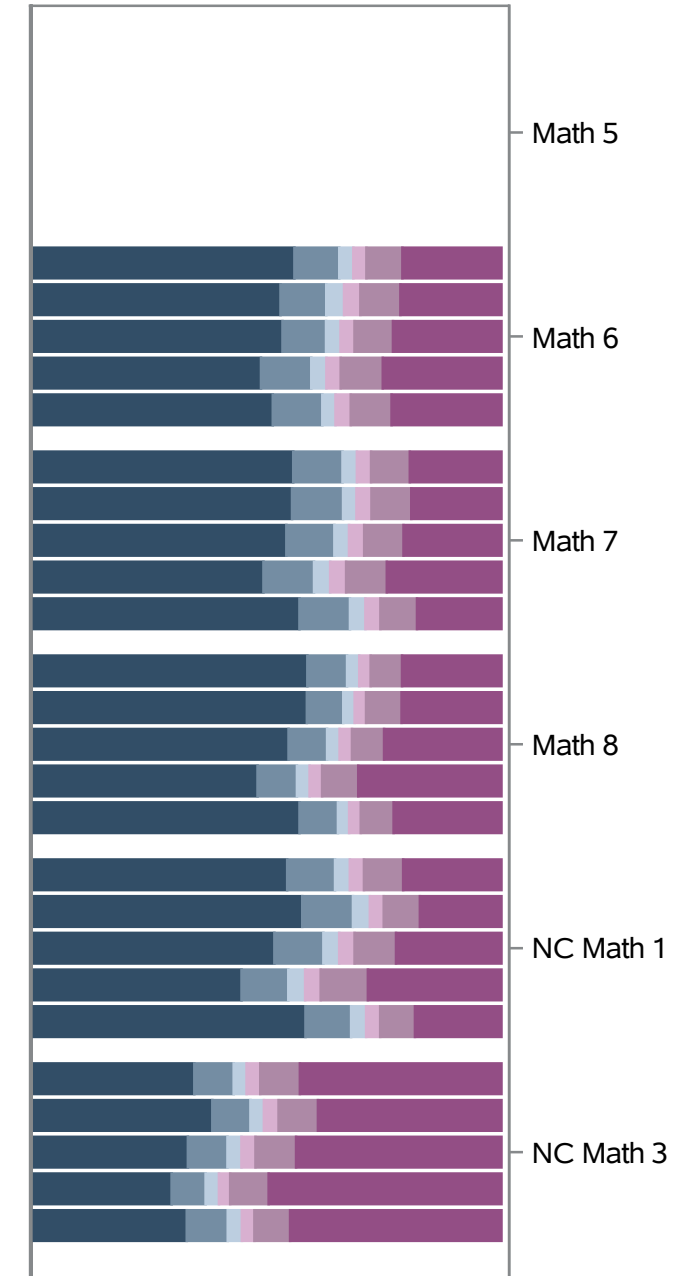
2022 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

2022 Student Distribution of Effect Size



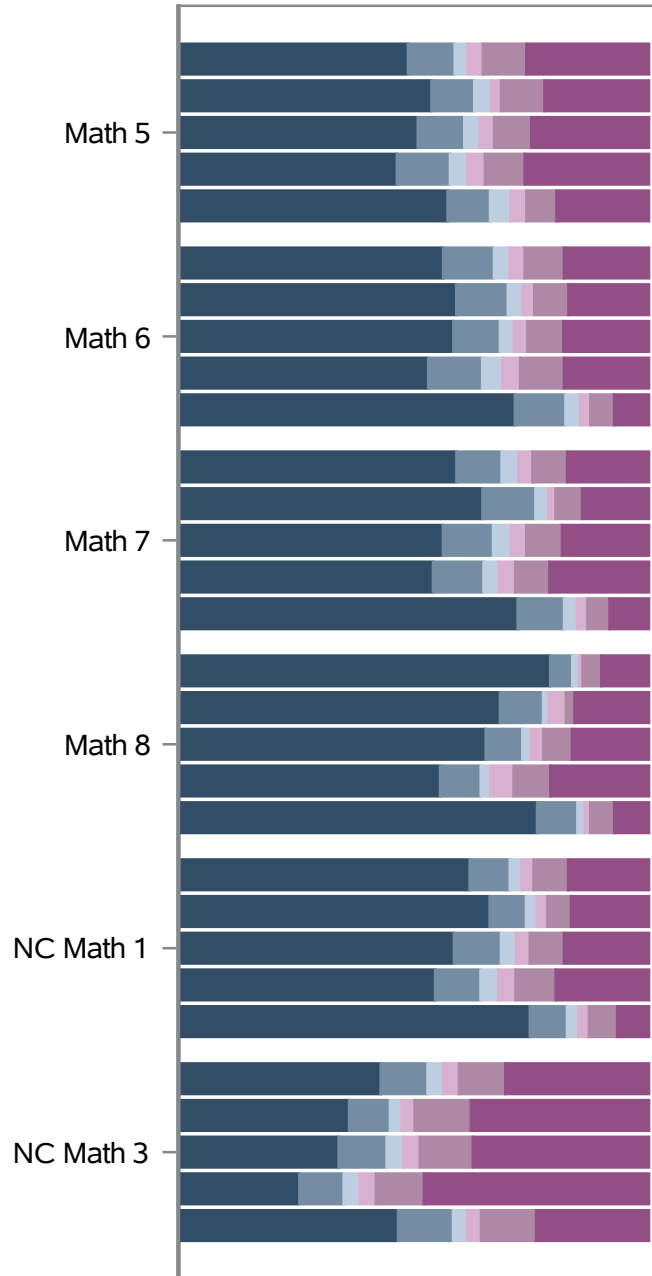
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by AIG - Y

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

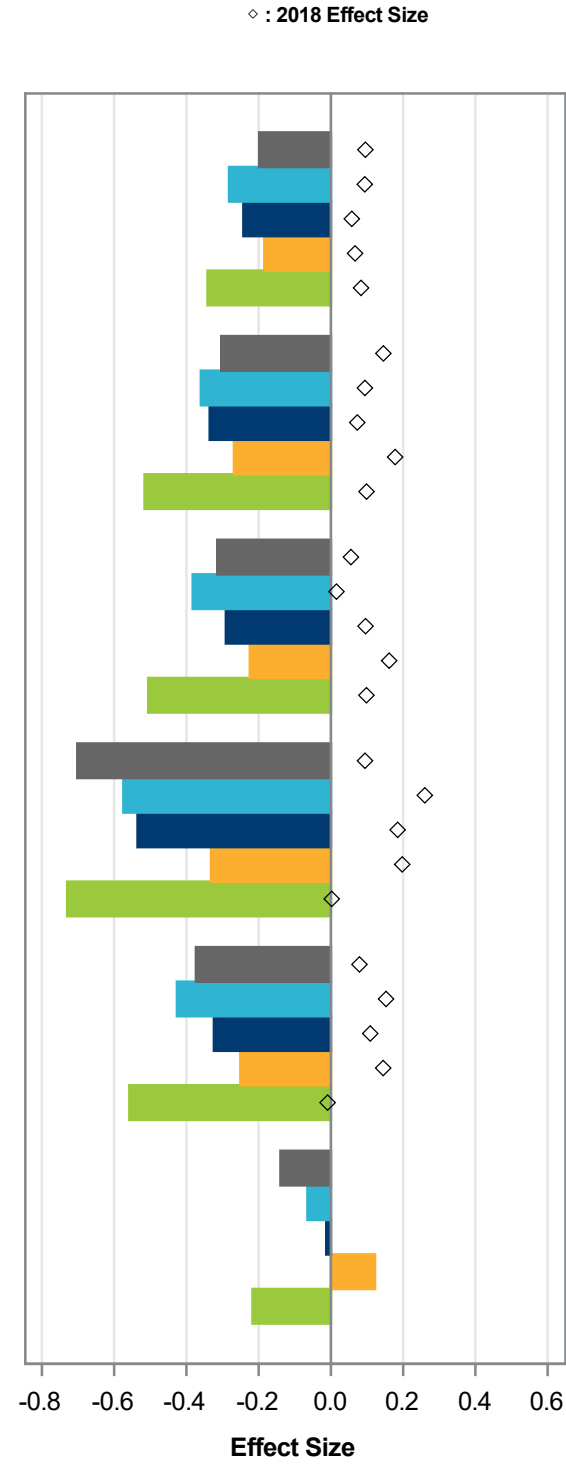
2021 Student Distribution of Effect Size



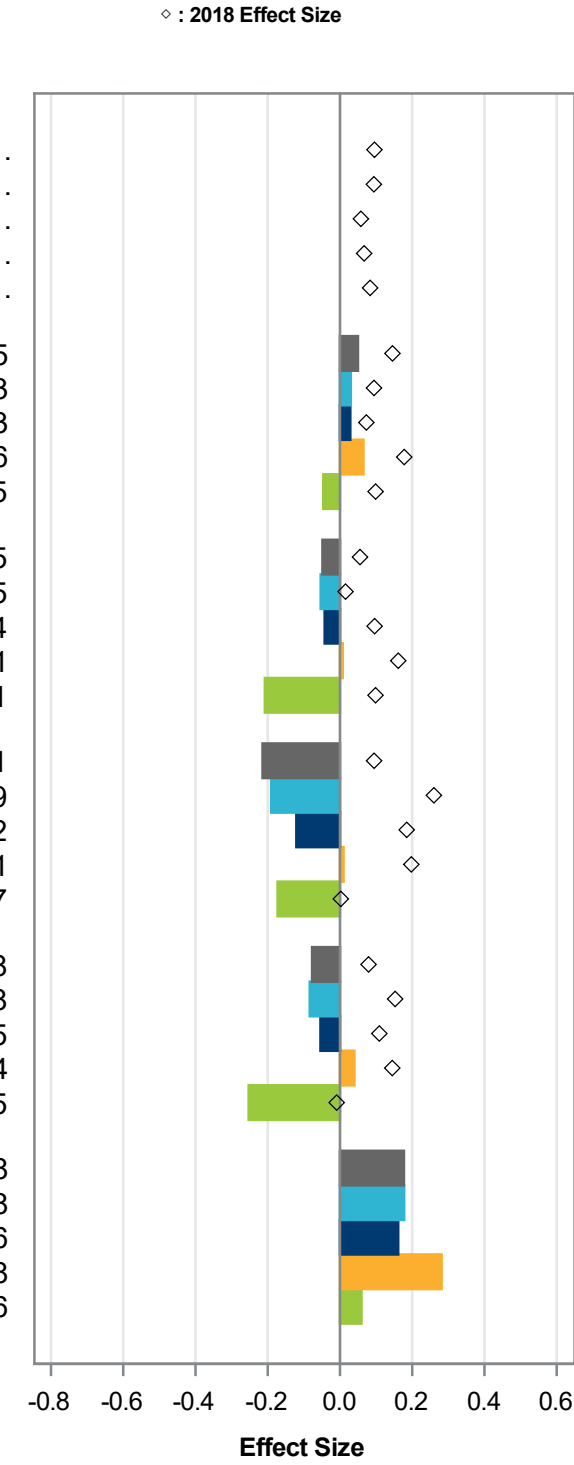
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

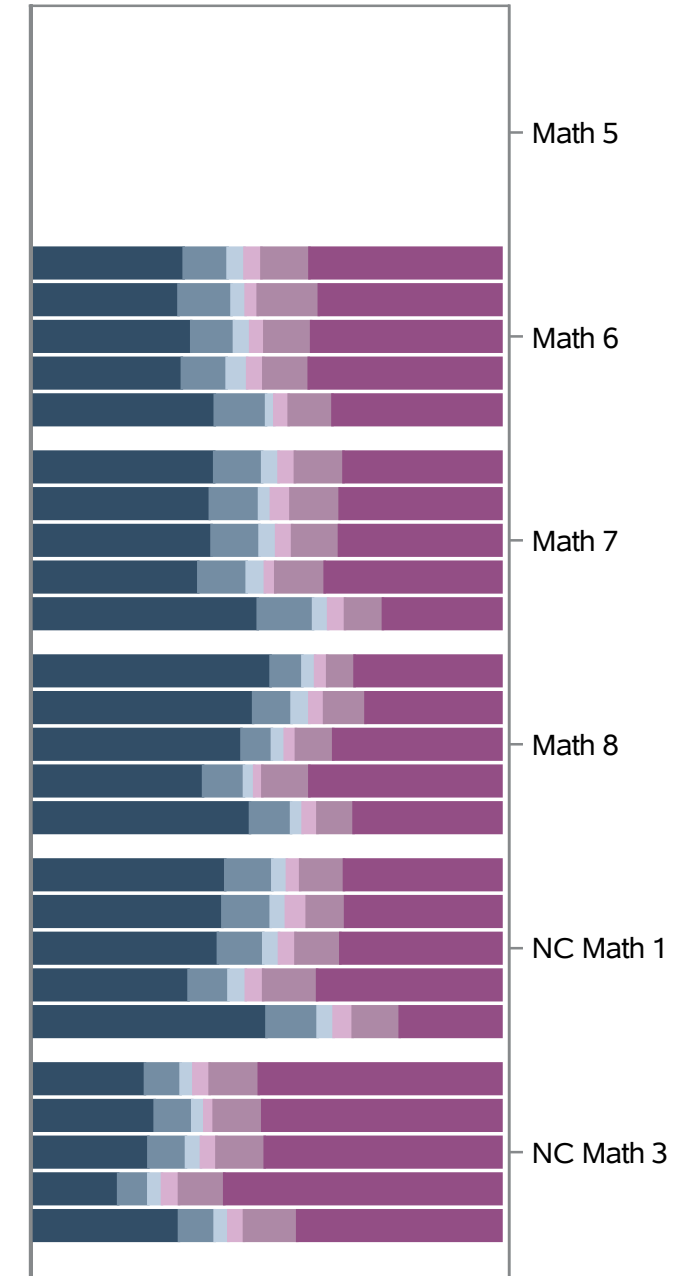
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



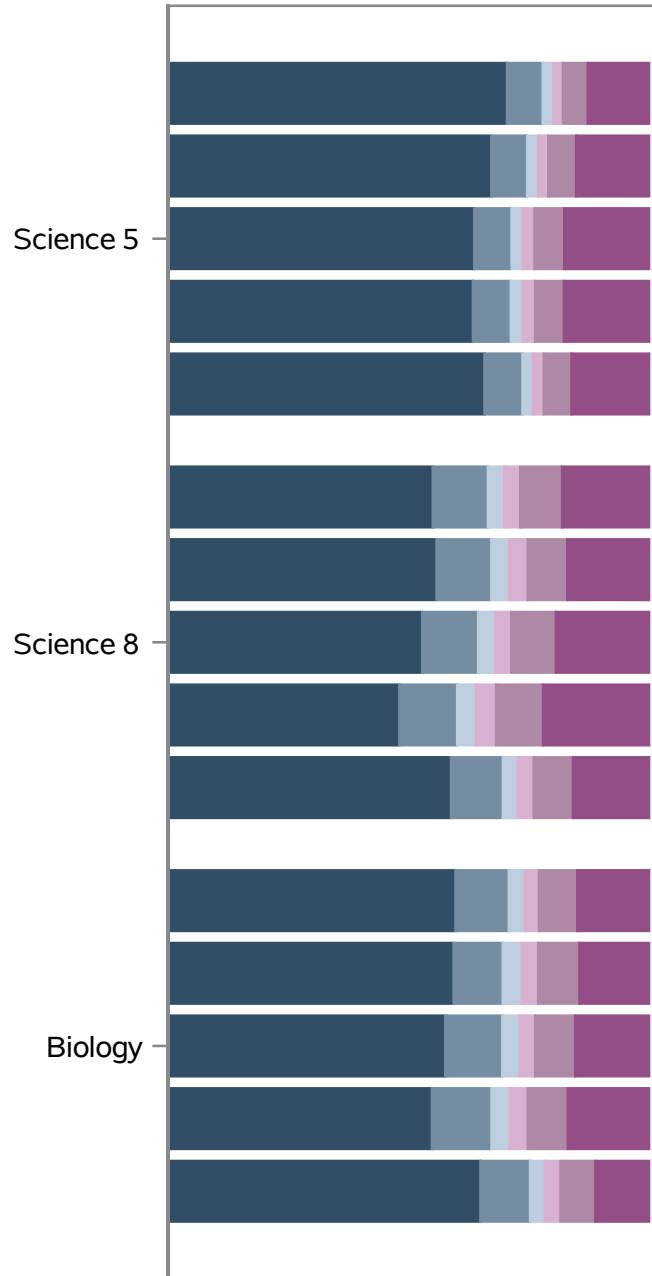
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by AIG - N

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

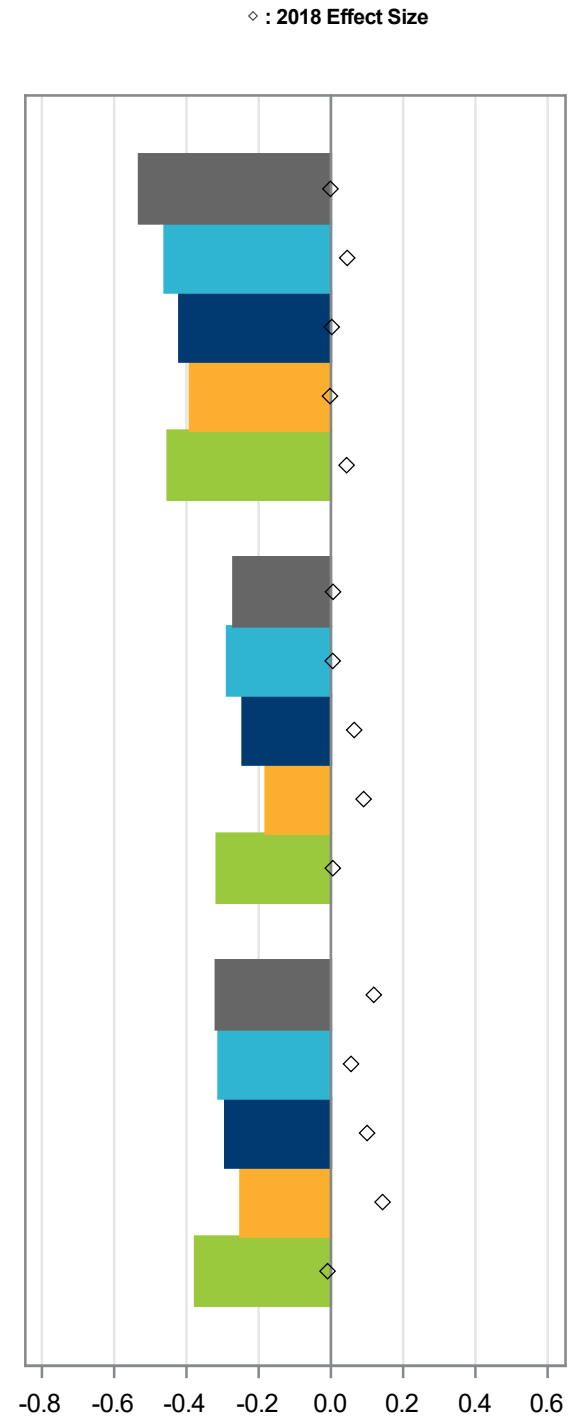
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

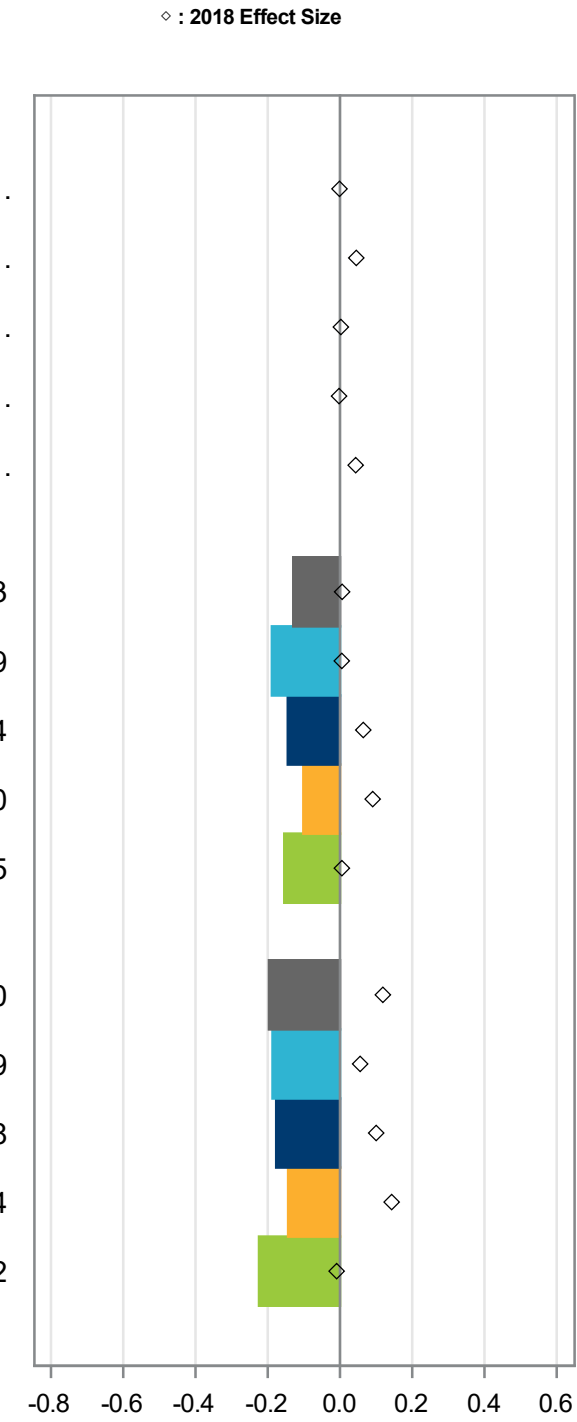
2021 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

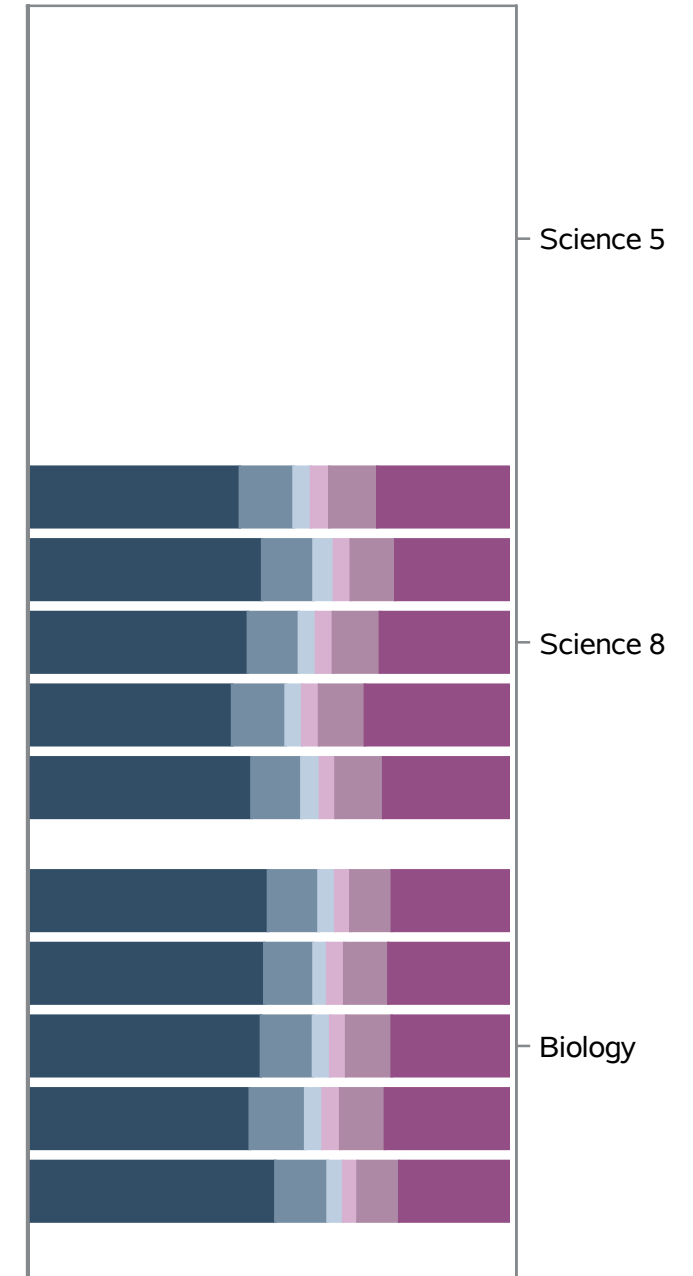
2022 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

2022 Student Distribution of Effect Size



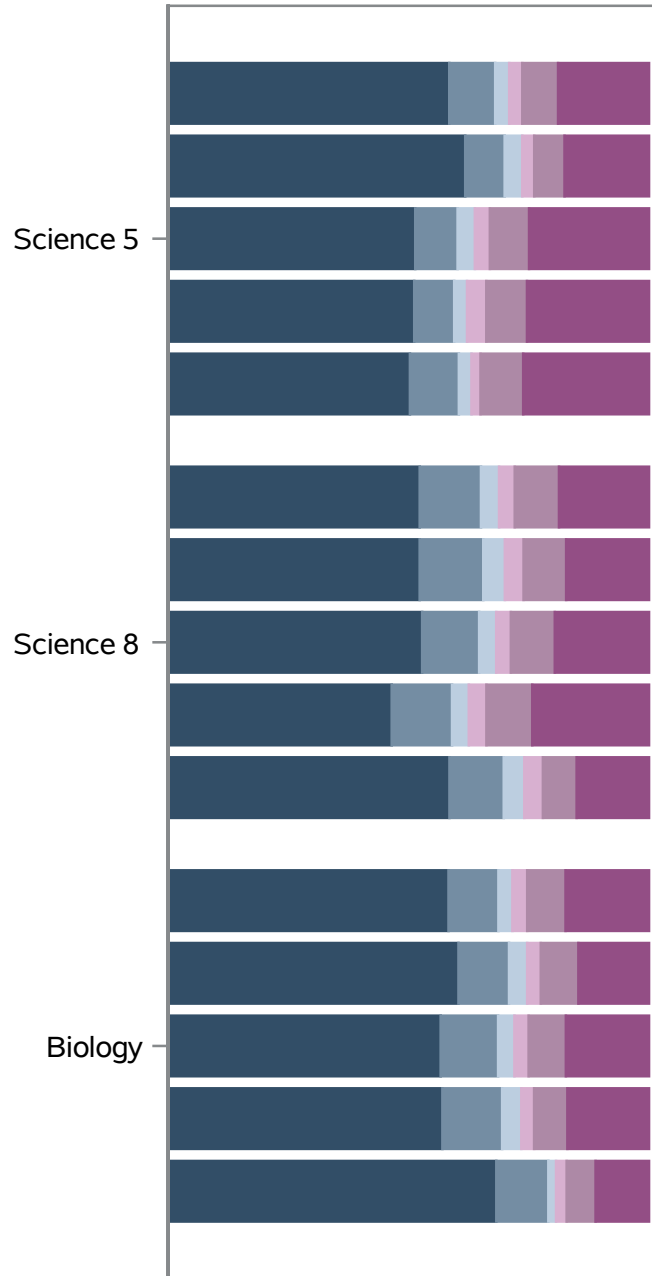
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by AIG - Y

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

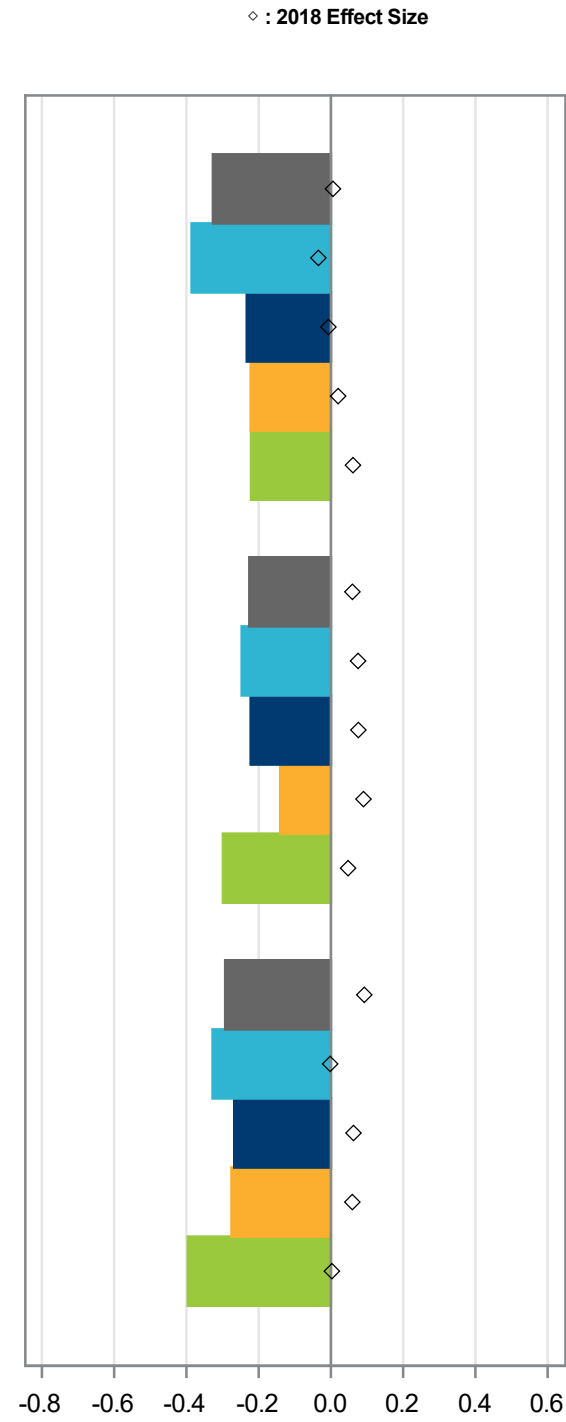
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

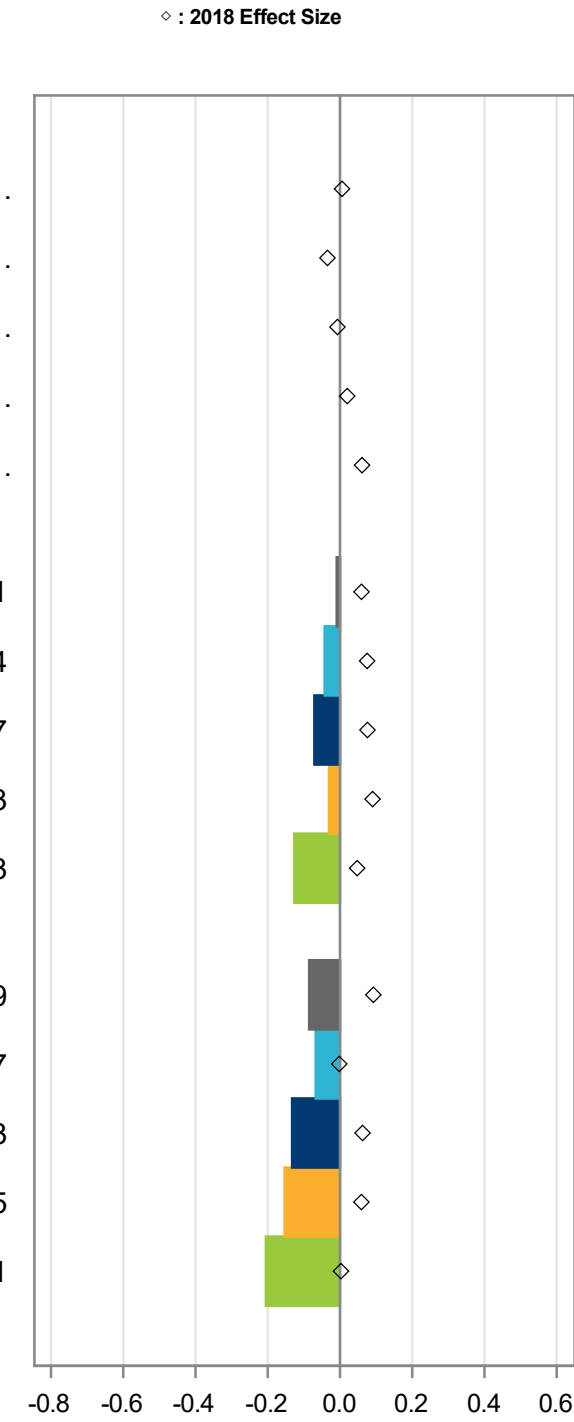
2021 Average Effect Size



Effect Size

- City
- City School
- Rural
- Suburb
- Town

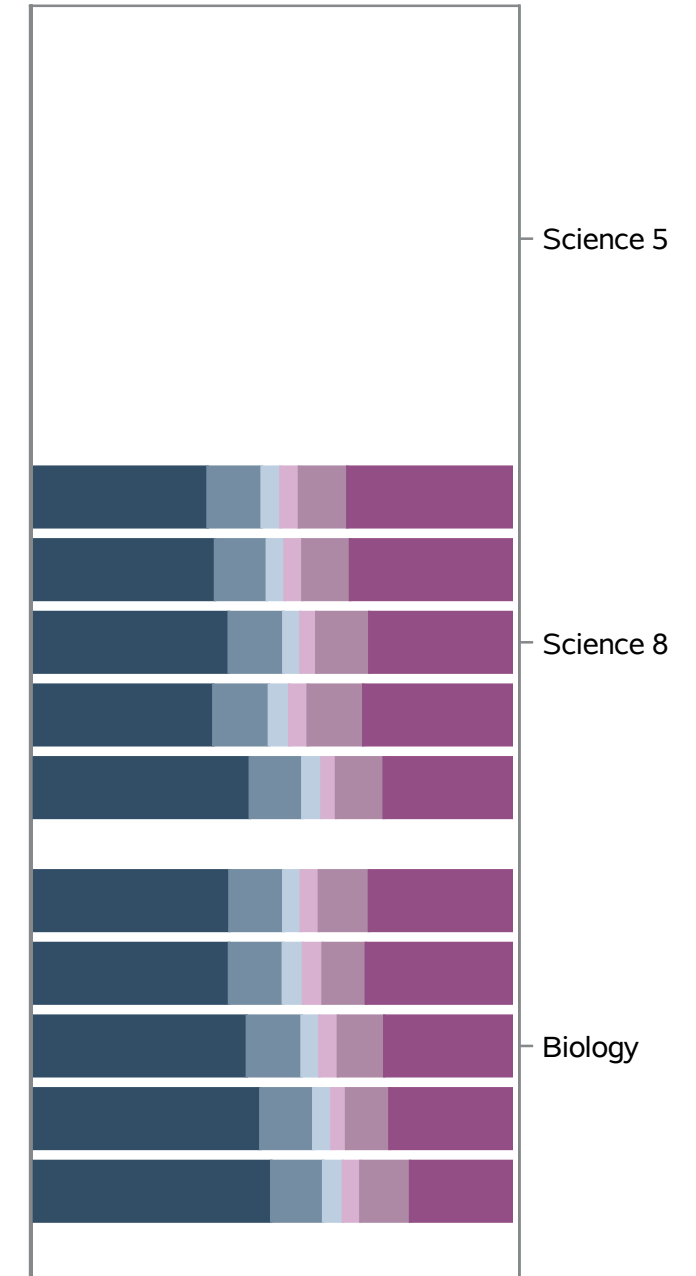
2022 Average Effect Size



Effect Size

- City
- City School
- Rural
- Suburb
- Town

2022 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Effect Size by Subject Grade - Urbanicity Split by AIG - N - 2022

Assessment	Urbanicity Split by AIG														
	City			City School			Rural			Suburb			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.15	0.0008	545203	-0.17	0.0025	50472	-0.16	0.0007	673777	-0.13	0.0018	96641	-0.16	0.0020	81524
Reading 3	-0.04	0.0033	31968	-0.09	0.0109	2953	-0.02	0.0030	40200	-0.04	0.0080	5342	-0.02	0.0085	4847
Reading 4	-0.14	0.0031	31822	-0.24	0.0102	3002	-0.17	0.0028	38972	-0.19	0.0076	5379	-0.15	0.0079	4828
Reading 5	-0.12	0.0028	33793	-0.12	0.0092	3052	-0.14	0.0025	39813	-0.12	0.0065	5753	-0.12	0.0072	5073
Reading 6	-0.15	0.0030	30976	-0.14	0.0102	2707	-0.16	0.0027	37433	-0.14	0.0071	5629	-0.15	0.0074	4798
Reading 7	-0.15	0.0029	31506	-0.19	0.0097	2848	-0.18	0.0026	38530	-0.17	0.0069	5512	-0.19	0.0074	4831
Reading 8	-0.11	0.0028	33232	-0.14	0.0093	2966	-0.15	0.0025	40480	-0.15	0.0066	5956	-0.15	0.0070	5047
English II	0.11	0.0028	31535	0.06	0.0089	2990	0.03	0.0025	39590	0.08	0.0065	5569	0.02	0.0073	4654
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.13	0.0031	33110	-0.19	0.0105	2965	-0.14	0.0029	40428	-0.10	0.0074	5942	-0.15	0.0082	5043
Biology	-0.20	0.0033	31303	-0.19	0.0106	2938	-0.18	0.0029	37850	-0.14	0.0076	5168	-0.22	0.0086	4426
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.28	0.0035	30933	-0.25	0.0113	2702	-0.25	0.0031	37411	-0.19	0.0078	5628	-0.23	0.0086	4781
Math 7	-0.28	0.0032	31462	-0.28	0.0104	2846	-0.26	0.0029	38502	-0.20	0.0077	5510	-0.31	0.0080	4819
Math 8	-0.33	0.0043	24627	-0.33	0.0136	2517	-0.26	0.0037	35632	-0.15	0.0098	5176	-0.30	0.0107	3996
NC Math 1	-0.27	0.0032	34291	-0.32	0.0095	3422	-0.23	0.0028	42510	-0.14	0.0076	6038	-0.33	0.0080	5209
NC Math 3	0.07	0.0037	29344	0.02	0.0122	2689	0.09	0.0033	36305	0.16	0.0091	5183	0.11	0.0100	4163
ACT Composite	-0.11	0.0030	26804	-0.13	0.0101	2506	-0.15	0.0024	33226	-0.14	0.0067	4802	-0.12	0.0074	3828
ACT English	-0.12	0.0036	27017	-0.16	0.0119	2518	-0.16	0.0029	33319	-0.13	0.0080	4814	-0.12	0.0087	3840
ACT Math	-0.18	0.0035	26967	-0.21	0.0105	2516	-0.20	0.0027	33316	-0.22	0.0074	4809	-0.20	0.0083	3838
ACT Reading	-0.07	0.0036	26930	-0.08	0.0120	2513	-0.11	0.0030	33291	-0.10	0.0081	4806	-0.07	0.0091	3831
ACT Science	-0.06	0.0037	26927	-0.05	0.0121	2511	-0.08	0.0031	33274	-0.09	0.0082	4808	-0.07	0.0094	3835

Effect Size by Subject Grade - Urbanicity Split by AIG - Y - 2022

Assessment	Urbanicity Split by AIG														
	City			City School			Rural			Suburb			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.00	0.0017	120553	-0.00	0.0051	13779	-0.07	0.0017	115091	-0.04	0.0046	14838	-0.16	0.0050	13486
Reading 3	-0.02	0.0080	3956	-0.01	0.0292	317	0.05	0.0150	1151	-0.04	0.0304	208	-0.00	0.0458	95
Reading 4	-0.11	0.0069	5691	-0.13	0.0246	454	-0.15	0.0081	3821	-0.22	0.0213	549	-0.11	0.0266	378
Reading 5	-0.11	0.0057	6613	-0.06	0.0183	661	-0.13	0.0063	5354	-0.13	0.0170	744	-0.16	0.0187	601
Reading 6	-0.19	0.0062	6568	-0.17	0.0189	700	-0.19	0.0065	6111	-0.13	0.0195	756	-0.18	0.0196	686
Reading 7	-0.26	0.0056	7028	-0.26	0.0162	793	-0.30	0.0058	6863	-0.27	0.0162	904	-0.31	0.0180	782
Reading 8	-0.23	0.0054	7314	-0.22	0.0153	919	-0.25	0.0053	7560	-0.23	0.0157	916	-0.32	0.0161	898
English II	0.05	0.0047	7844	0.05	0.0144	948	-0.01	0.0049	8059	0.05	0.0132	1105	-0.06	0.0149	949
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.01	0.0063	7307	-0.04	0.0168	918	-0.07	0.0061	7551	-0.03	0.0169	916	-0.13	0.0185	897
Biology	-0.09	0.0062	7753	-0.07	0.0175	955	-0.13	0.0062	7569	-0.15	0.0170	1053	-0.21	0.0188	851
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	0.05	0.0074	6566	0.03	0.0220	700	0.03	0.0079	6111	0.06	0.0207	756	-0.05	0.0236	687
Math 7	-0.05	0.0069	7015	-0.05	0.0207	793	-0.04	0.0071	6859	0.01	0.0198	904	-0.21	0.0217	781
Math 8	-0.21	0.0280	739	-0.19	0.0550	159	-0.12	0.0176	1978	0.01	0.0488	230	-0.17	0.0469	286
NC Math 1	-0.08	0.0077	7153	-0.08	0.0199	992	-0.05	0.0070	7963	0.04	0.0188	1002	-0.25	0.0209	910
NC Math 3	0.18	0.0069	8052	0.18	0.0214	900	0.16	0.0070	7921	0.28	0.0185	997	0.06	0.0197	962
ACT Composite	0.20	0.0063	7790	0.20	0.0207	894	0.01	0.0058	7625	0.05	0.0164	958	-0.12	0.0172	937
ACT English	0.19	0.0078	7815	0.20	0.0251	894	0.00	0.0071	7630	0.07	0.0214	960	-0.07	0.0207	937
ACT Math	0.19	0.0077	7804	0.12	0.0242	894	-0.02	0.0071	7630	0.01	0.0198	959	-0.19	0.0201	937
ACT Reading	0.17	0.0071	7797	0.20	0.0227	894	0.04	0.0069	7628	0.04	0.0198	959	-0.06	0.0203	937
ACT Science	0.17	0.0073	7800	0.20	0.0213	894	0.02	0.0068	7628	0.04	0.0194	959	-0.14	0.0201	937

Effect Size by Subject Grade - Urbanicity Split by AIG - N - 2021

Assessment	Urbanicity Split by AIG														
	City			City School			Rural			Suburb			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.22	0.0008	495904	-0.24	0.0026	48392	-0.22	0.0007	668040	-0.19	0.0018	96482	-0.26	0.0020	79656
Reading 3	-0.14	0.0039	31256	-0.18	0.0119	3287	-0.15	0.0034	40303	-0.12	0.0091	5494	-0.20	0.0100	4808
Reading 4	-0.32	0.0039	30290	-0.35	0.0121	3169	-0.31	0.0034	38231	-0.24	0.0091	5363	-0.36	0.0099	4676
Reading 5	-0.17	0.0030	30925	-0.19	0.0101	2874	-0.15	0.0027	38931	-0.14	0.0071	5705	-0.17	0.0075	4863
Reading 6	-0.16	0.0029	30067	-0.13	0.0096	2827	-0.18	0.0025	39579	-0.16	0.0066	5665	-0.15	0.0072	4875
Reading 7	-0.16	0.0028	31310	-0.17	0.0090	2966	-0.18	0.0024	41292	-0.17	0.0062	6084	-0.19	0.0068	5175
Reading 8	-0.14	0.0028	29202	-0.14	0.0090	2886	-0.16	0.0024	40154	-0.14	0.0061	5852	-0.17	0.0068	4961
English II	0.09	0.0027	30725	0.06	0.0090	2684	0.06	0.0023	39990	0.09	0.0062	5687	0.04	0.0070	4582
Science 5	-0.53	0.0036	30787	-0.46	0.0120	2870	-0.42	0.0034	38898	-0.39	0.0085	5721	-0.45	0.0097	4840
Science 8	-0.27	0.0031	29223	-0.29	0.0097	2903	-0.24	0.0027	40456	-0.18	0.0067	5893	-0.32	0.0076	5007
Biology	-0.32	0.0030	30280	-0.31	0.0098	2644	-0.29	0.0026	36714	-0.25	0.0067	5309	-0.38	0.0076	4215
Math 5	-0.52	0.0034	30863	-0.50	0.0112	2860	-0.46	0.0031	38913	-0.43	0.0080	5725	-0.54	0.0089	4853
Math 6	-0.50	0.0032	30019	-0.48	0.0099	2817	-0.45	0.0028	39544	-0.38	0.0072	5672	-0.50	0.0078	4877
Math 7	-0.41	0.0030	31273	-0.43	0.0096	2972	-0.38	0.0026	41273	-0.31	0.0068	6075	-0.47	0.0071	5174
Math 8	-0.56	0.0042	21299	-0.54	0.0126	2445	-0.49	0.0034	34095	-0.40	0.0091	5034	-0.60	0.0101	3765
NC Math 1	-0.39	0.0031	31674	-0.42	0.0098	3020	-0.36	0.0026	41616	-0.28	0.0068	5996	-0.44	0.0074	4946
NC Math 3	-0.16	0.0035	27187	-0.12	0.0118	2387	-0.10	0.0031	34569	-0.02	0.0082	5019	-0.13	0.0092	4185
ACT Composite	-0.10	0.0033	21627	-0.12	0.0100	2177	-0.14	0.0025	31140	-0.13	0.0069	4524	-0.13	0.0079	3543
ACT English	-0.07	0.0038	21705	-0.12	0.0114	2184	-0.12	0.0029	31192	-0.10	0.0081	4535	-0.09	0.0091	3551
ACT Math	-0.15	0.0037	21685	-0.16	0.0108	2182	-0.16	0.0027	31184	-0.20	0.0075	4529	-0.16	0.0085	3547
ACT Reading	-0.10	0.0041	21671	-0.10	0.0126	2178	-0.13	0.0032	31176	-0.10	0.0086	4533	-0.12	0.0096	3546
ACT Science	-0.07	0.0040	21673	-0.08	0.0125	2177	-0.10	0.0032	31170	-0.10	0.0086	4532	-0.11	0.0099	3545

Effect Size by Subject Grade - Urbanicity Split by AIG - Y - 2021

	Urbanicity Split by AIG														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.09	0.0018	112657	-0.13	0.0055	12332	-0.16	0.0017	114260	-0.12	0.0045	15422	-0.27	0.0049	13658
Reading 3	0.06	0.0121	3016	0.10	0.1042	24	0.03	0.0256	780	-0.03	0.0437	225	0.17	0.1062	43
Reading 4	0.03	0.0091	5015	-0.11	0.0370	280	0.05	0.0105	3787	-0.06	0.0350	343	-0.06	0.0343	437
Reading 5	-0.14	0.0062	6343	-0.19	0.0198	681	-0.13	0.0067	5764	-0.15	0.0192	672	-0.15	0.0200	687
Reading 6	-0.25	0.0057	6543	-0.22	0.0174	734	-0.27	0.0058	6720	-0.25	0.0159	882	-0.29	0.0174	755
Reading 7	-0.31	0.0054	6659	-0.31	0.0148	873	-0.33	0.0052	7382	-0.32	0.0150	891	-0.38	0.0151	868
Reading 8	-0.26	0.0052	6943	-0.28	0.0152	803	-0.29	0.0049	7864	-0.27	0.0125	1080	-0.30	0.0142	979
English II	0.00	0.0052	7541	0.02	0.0166	672	0.02	0.0047	7822	0.03	0.0129	1011	-0.04	0.0132	1038
Science 5	-0.33	0.0075	6341	-0.39	0.0234	682	-0.23	0.0082	5761	-0.22	0.0236	673	-0.22	0.0238	687
Science 8	-0.23	0.0061	6960	-0.25	0.0174	823	-0.22	0.0058	7899	-0.14	0.0148	1090	-0.30	0.0161	982
Biology	-0.29	0.0061	7449	-0.33	0.0191	741	-0.27	0.0057	7628	-0.28	0.0154	1053	-0.40	0.0150	997
Math 5	-0.20	0.0078	6331	-0.28	0.0243	683	-0.24	0.0084	5759	-0.18	0.0234	673	-0.34	0.0249	686
Math 6	-0.30	0.0070	6537	-0.36	0.0213	729	-0.34	0.0072	6720	-0.27	0.0180	879	-0.52	0.0192	753
Math 7	-0.31	0.0068	6611	-0.38	0.0176	869	-0.29	0.0065	7354	-0.22	0.0182	892	-0.51	0.0176	869
Math 8	-0.70	0.0261	680	-0.57	0.0612	164	-0.54	0.0176	1770	-0.33	0.0418	243	-0.73	0.0436	256
NC Math 1	-0.37	0.0072	7395	-0.43	0.0214	814	-0.32	0.0066	8118	-0.25	0.0163	1138	-0.56	0.0182	899
NC Math 3	-0.14	0.0069	7932	-0.06	0.0225	760	-0.01	0.0067	7565	0.12	0.0174	1019	-0.22	0.0188	957
ACT Composite	0.20	0.0069	6989	0.19	0.0203	824	0.03	0.0065	6928	0.07	0.0160	1004	-0.12	0.0192	819
ACT English	0.24	0.0084	6995	0.22	0.0247	826	0.05	0.0077	6931	0.12	0.0196	1004	-0.04	0.0227	819
ACT Math	0.20	0.0082	6994	0.14	0.0229	825	0.02	0.0074	6931	0.08	0.0192	1005	-0.11	0.0206	819
ACT Reading	0.14	0.0078	6993	0.19	0.0228	825	0.05	0.0078	6931	0.08	0.0182	1005	-0.13	0.0228	819
ACT Science	0.15	0.0079	6994	0.14	0.0233	825	-0.01	0.0075	6931	-0.01	0.0203	1005	-0.16	0.0222	819

Effect Size by Subject Grade - Urbanicity Split by AIG - N - 2018

	Urbanicity Split by AIG														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.01	0.0007	567974	-0.00	0.0022	52907	-0.01	0.0006	713052	0.02	0.0016	102581	-0.03	0.0018	85272
Reading 3	-0.02	0.0032	37930	-0.01	0.0101	3892	-0.02	0.0030	45767	-0.02	0.0083	5664	-0.07	0.0087	5318
Reading 4	-0.02	0.0026	38103	-0.03	0.0088	3473	-0.02	0.0024	44473	0.01	0.0065	6411	-0.02	0.0070	5237
Reading 5	-0.05	0.0026	35138	-0.07	0.0086	3321	-0.04	0.0024	42402	-0.01	0.0064	6081	-0.02	0.0068	5109
Reading 6	-0.00	0.0025	35544	0.02	0.0082	3138	-0.01	0.0023	42418	-0.01	0.0061	6227	-0.02	0.0065	5371
Reading 7	0.07	0.0026	32210	0.07	0.0089	2923	0.08	0.0024	40243	0.11	0.0061	5849	0.05	0.0068	4913
Reading 8	0.06	0.0028	29950	0.02	0.0097	2660	0.03	0.0025	37743	0.04	0.0065	5665	0.02	0.0072	4663
English II	0.03	0.0027	31886	0.01	0.0087	2992	-0.03	0.0024	41435	-0.01	0.0062	6020	-0.05	0.0068	4989
Science 5	-0.00	0.0032	34762	0.05	0.0106	3292	0.00	0.0029	41971	-0.00	0.0077	6013	0.04	0.0086	5048
Science 8	0.01	0.0030	30041	0.01	0.0104	2664	0.06	0.0027	37882	0.09	0.0066	5679	0.01	0.0078	4673
Biology	0.12	0.0030	32292	0.06	0.0088	3378	0.10	0.0027	39867	0.14	0.0068	5719	-0.01	0.0077	4702
Math 5	-0.01	0.0027	35091	0.04	0.0090	3314	-0.01	0.0025	42327	-0.01	0.0066	6079	-0.01	0.0071	5099
Math 6	0.00	0.0027	35497	-0.05	0.0087	3136	-0.03	0.0024	42379	0.05	0.0064	6225	-0.04	0.0068	5368
Math 7	0.04	0.0026	32168	0.01	0.0091	2913	0.03	0.0024	40182	0.13	0.0064	5837	-0.00	0.0072	4903
Math 8	-0.01	0.0036	22633	0.02	0.0110	2300	0.02	0.0030	32776	0.09	0.0077	4949	-0.03	0.0093	3355
NC Math 1	0.02	0.0028	34696	0.01	0.0087	3309	0.01	0.0024	43762	0.02	0.0066	6174	0.03	0.0076	5743
ACT Composite	-0.08	0.0028	27834	-0.01	0.0082	2559	-0.07	0.0022	36293	-0.08	0.0059	5212	-0.08	0.0065	4179
ACT English	-0.09	0.0032	28056	-0.03	0.0098	2563	-0.08	0.0025	36377	-0.09	0.0070	5219	-0.07	0.0077	4190
ACT Math	-0.07	0.0032	28031	-0.05	0.0095	2563	-0.06	0.0025	36372	-0.06	0.0069	5219	-0.08	0.0072	4191
ACT Reading	-0.06	0.0033	28000	0.04	0.0102	2563	-0.05	0.0027	36357	-0.05	0.0073	5216	-0.06	0.0080	4187
ACT Science	-0.10	0.0035	27965	-0.01	0.0107	2560	-0.08	0.0028	36324	-0.09	0.0077	5215	-0.08	0.0086	4181

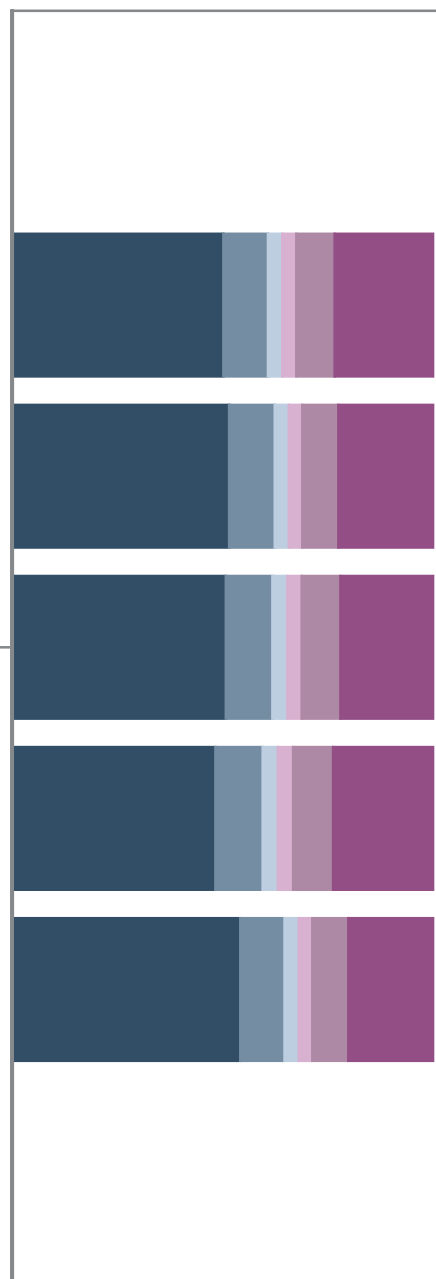
Effect Size by Subject Grade - Urbanicity Split by AIG - Y - 2018

	Urbanicity Split by AIG														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.10	0.0014	133006	0.12	0.0042	16282	0.05	0.0014	122636	0.09	0.0037	17662	0.02	0.0039	16123
Reading 3	0.25	0.0078	5412	0.15	0.0466	156	0.27	0.0146	1605	0.25	0.0226	612	0.33	0.0469	119
Reading 4	-0.05	0.0056	6925	-0.03	0.0168	770	-0.05	0.0063	5484	-0.02	0.0166	772	-0.01	0.0171	702
Reading 5	-0.07	0.0051	7881	-0.05	0.0160	836	-0.07	0.0054	6808	-0.04	0.0144	1015	-0.05	0.0151	870
Reading 6	0.01	0.0048	7803	-0.01	0.0140	915	-0.01	0.0050	7243	0.00	0.0135	1006	0.02	0.0143	920
Reading 7	0.02	0.0049	8050	-0.00	0.0146	942	0.03	0.0051	7624	0.04	0.0143	1000	0.01	0.0139	976
Reading 8	0.04	0.0050	7897	0.01	0.0154	898	0.04	0.0052	7269	0.06	0.0137	1055	0.03	0.0149	905
English II	0.02	0.0045	8024	0.03	0.0118	1160	-0.01	0.0046	8111	0.02	0.0123	1178	-0.05	0.0119	1157
Science 5	0.01	0.0060	7852	-0.03	0.0189	828	-0.01	0.0065	6779	0.02	0.0158	1008	0.06	0.0181	864
Science 8	0.06	0.0053	7925	0.08	0.0156	899	0.08	0.0055	7283	0.09	0.0138	1058	0.05	0.0152	906
Biology	0.09	0.0051	8447	-0.00	0.0144	1023	0.06	0.0053	7939	0.06	0.0148	1150	0.00	0.0154	941
Math 5	0.10	0.0052	7878	0.09	0.0165	836	0.06	0.0055	6808	0.07	0.0148	1014	0.08	0.0152	870
Math 6	0.15	0.0050	7804	0.09	0.0138	915	0.07	0.0054	7243	0.18	0.0137	1006	0.10	0.0161	920
Math 7	0.06	0.0047	8051	0.02	0.0129	942	0.10	0.0048	7618	0.16	0.0137	998	0.10	0.0142	976
Math 8	0.09	0.0178	975	0.26	0.0438	120	0.18	0.0116	1779	0.20	0.0375	195	0.00	0.0415	169
NC Math 1	0.08	0.0053	8235	0.15	0.0161	974	0.11	0.0053	7658	0.14	0.0142	1037	-0.01	0.0145	992
ACT Composite	0.22	0.0058	7910	0.29	0.0164	1146	0.07	0.0055	7790	0.12	0.0141	1116	0.02	0.0142	1112
ACT English	0.20	0.0072	7919	0.32	0.0198	1147	0.04	0.0067	7796	0.06	0.0178	1116	0.00	0.0177	1115
ACT Math	0.28	0.0069	7916	0.34	0.0186	1147	0.16	0.0064	7798	0.20	0.0165	1116	0.05	0.0164	1114
ACT Reading	0.14	0.0067	7914	0.19	0.0179	1146	0.03	0.0067	7794	0.08	0.0171	1116	0.01	0.0175	1114
ACT Science	0.19	0.0070	7918	0.25	0.0186	1146	0.07	0.0066	7794	0.11	0.0174	1116	0.01	0.0181	1115

Urbanicity Split by English Learners - N

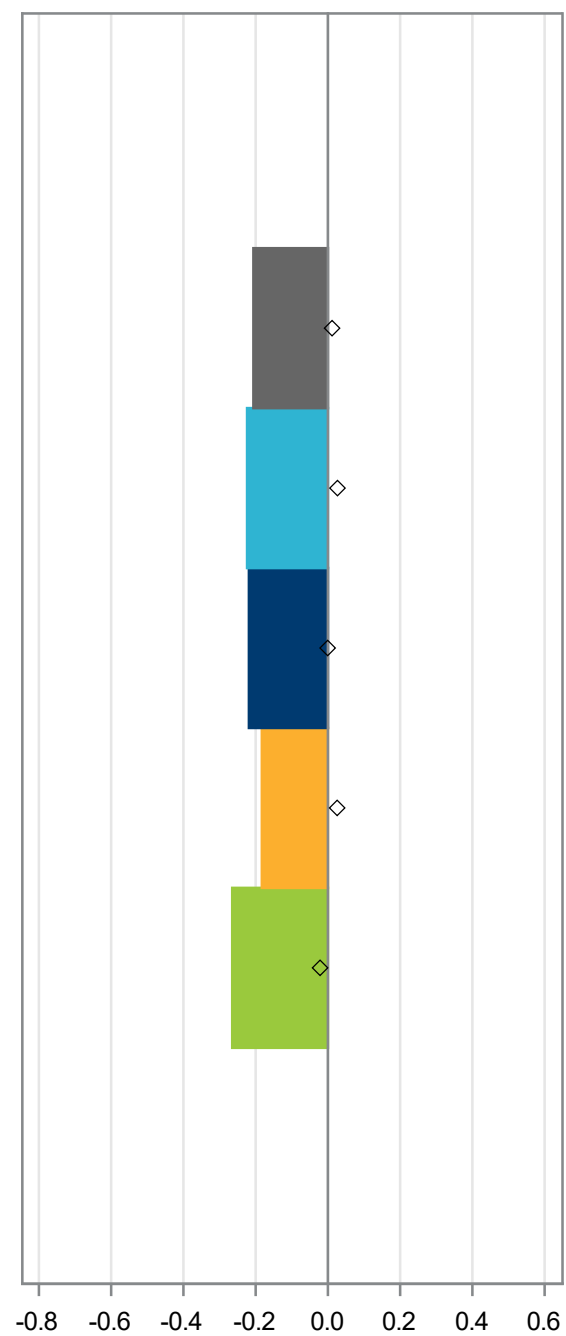
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



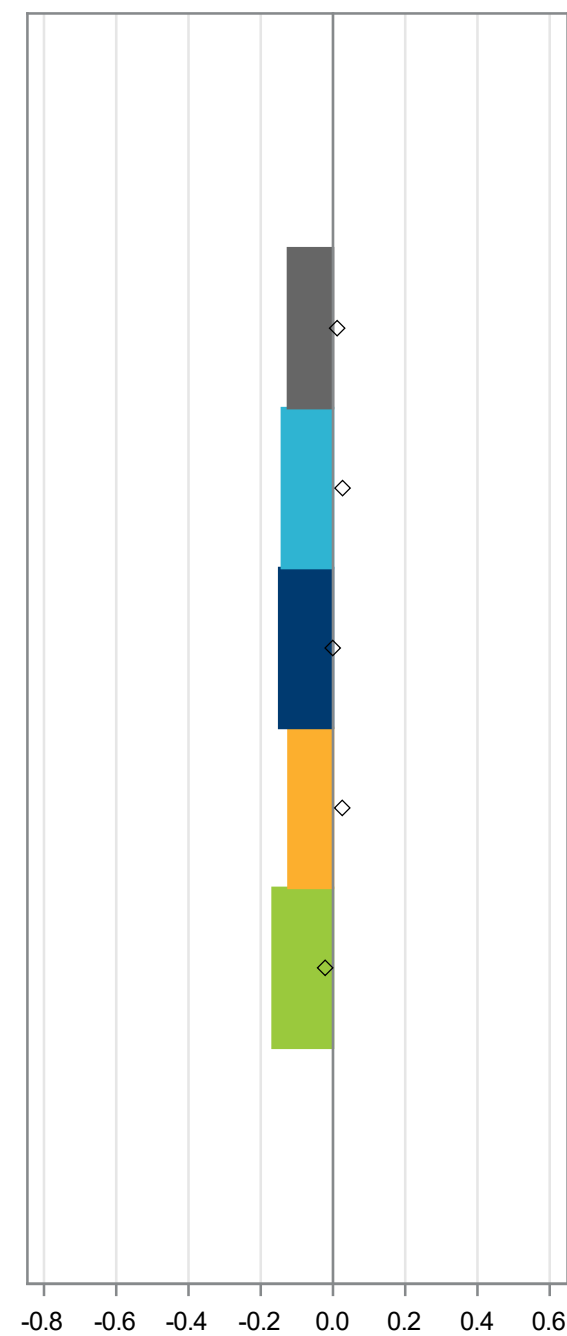
2021 Average Effect Size

◇ : 2018 Effect Size



2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

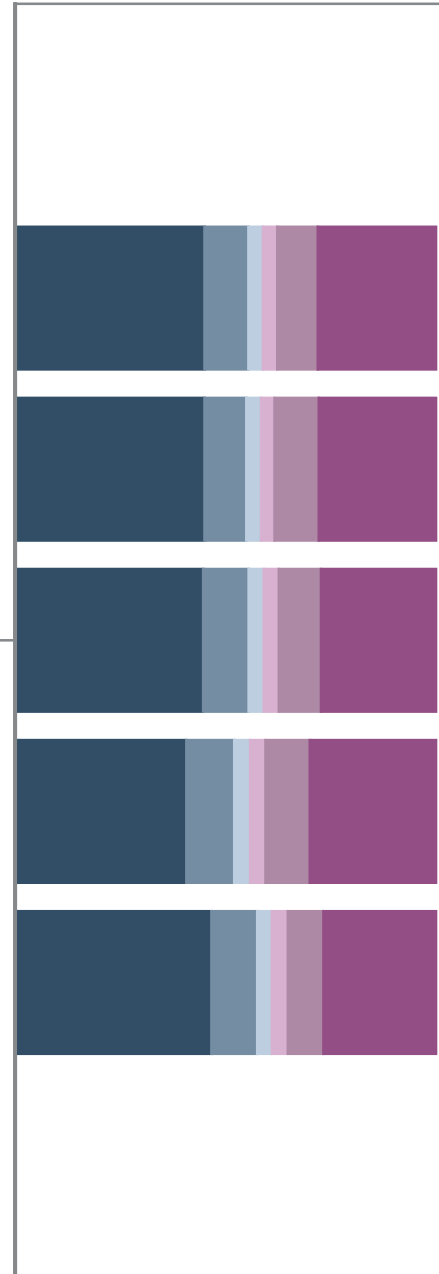
- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Urbanicity Split by English Learners - Y

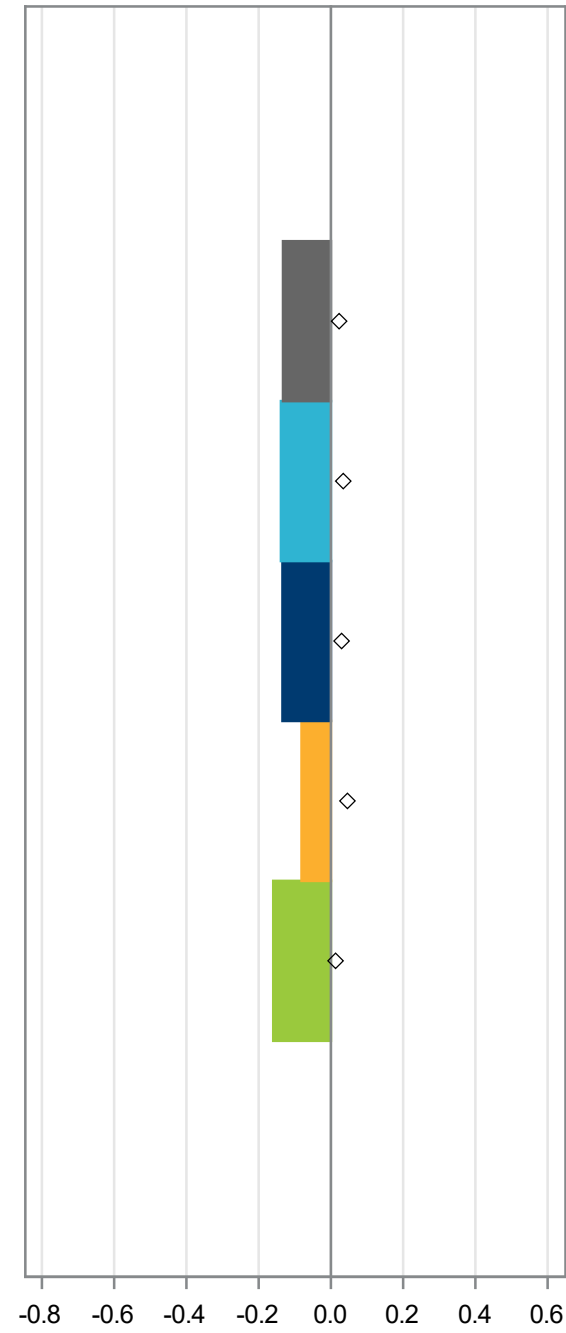
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



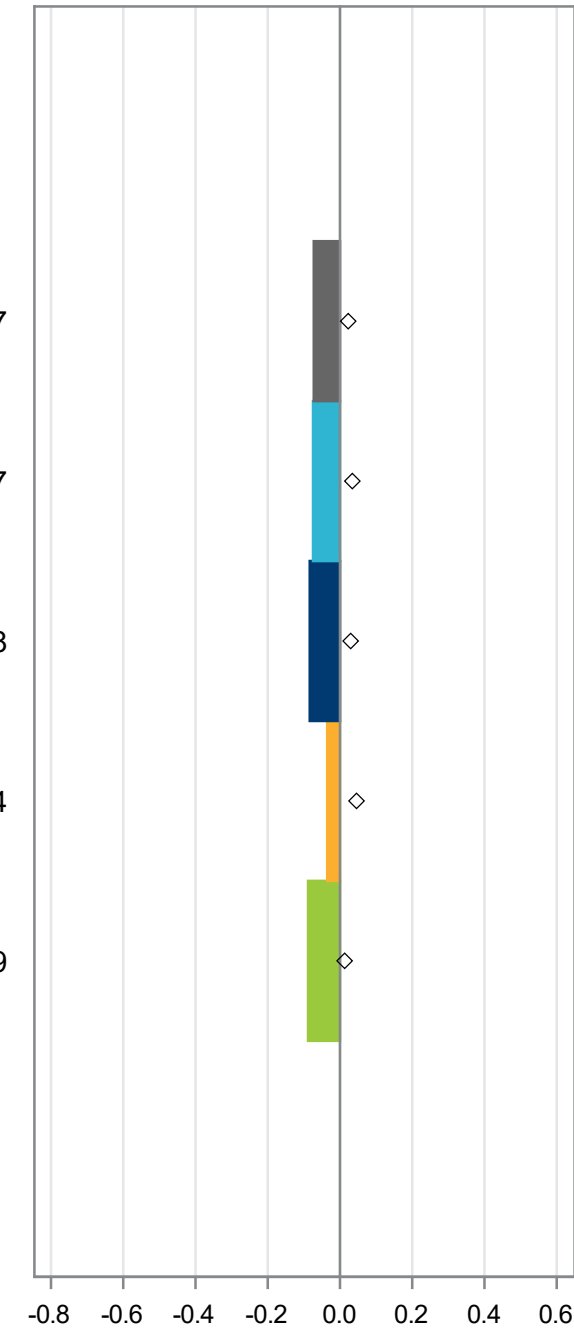
2021 Average Effect Size

◇ : 2018 Effect Size

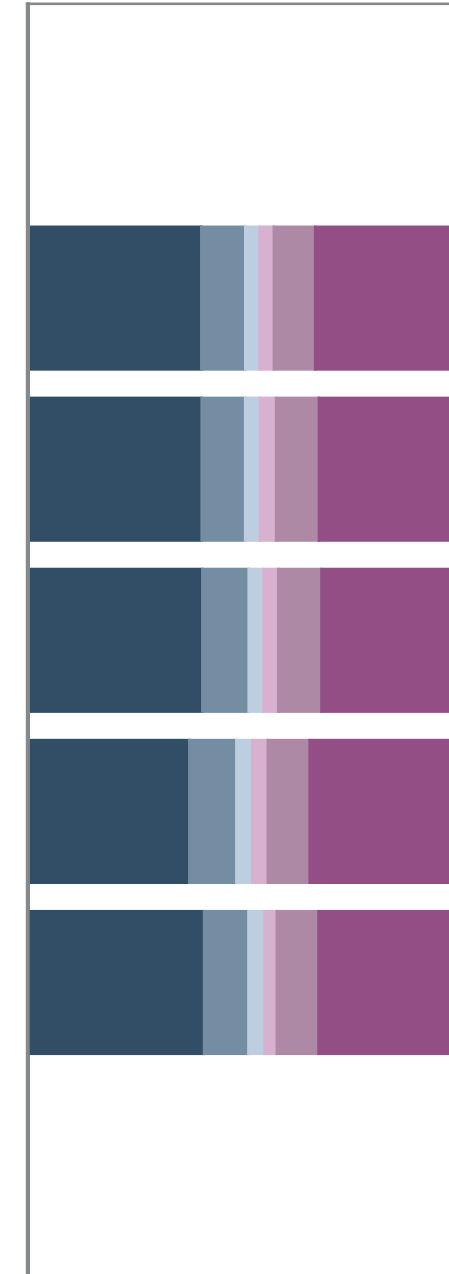


2022 Average Effect Size

◇ : 2018 Effect Size



2022 Student Distribution of Effect Size



All in Common

All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

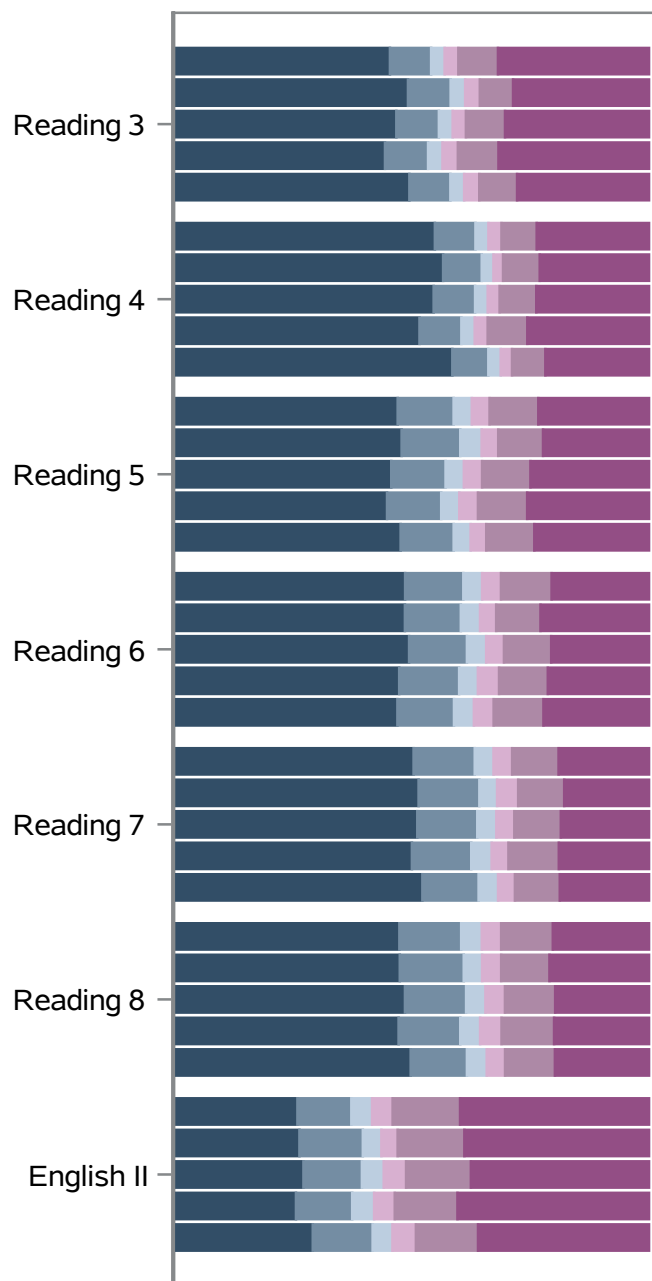
- Effect Size
- City
 - City School
 - Rural
 - Suburb
 - Town

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Urbanicity Split by English Learners - N

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

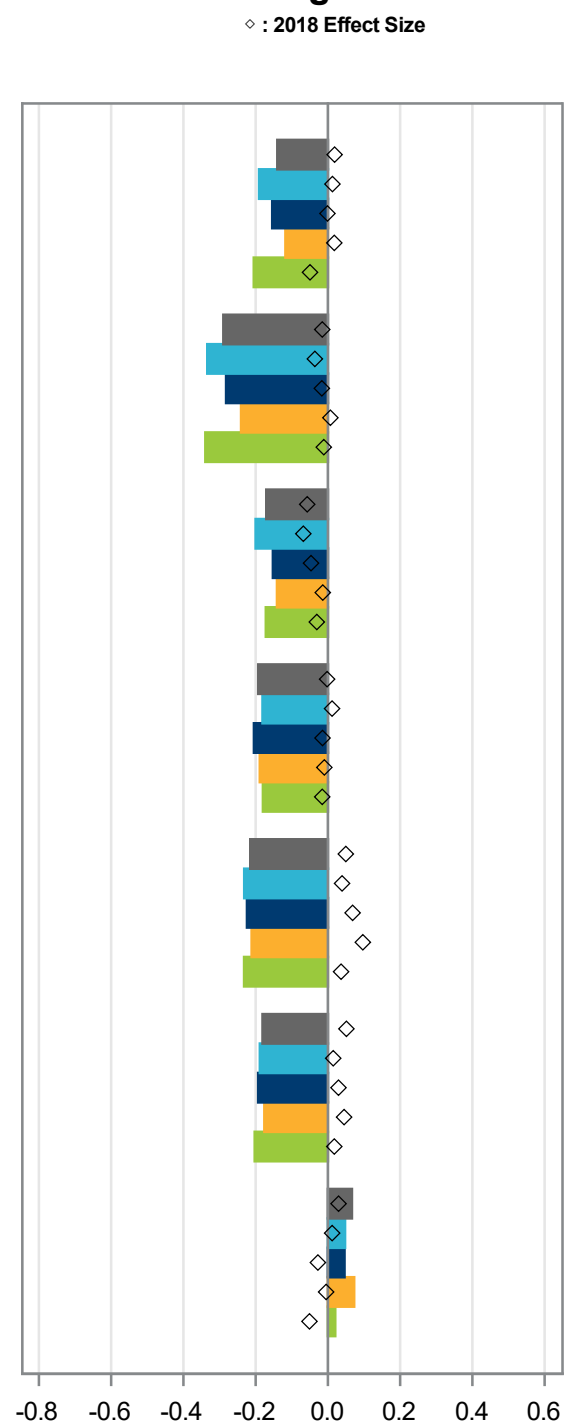
2021 Student Distribution of Effect Size



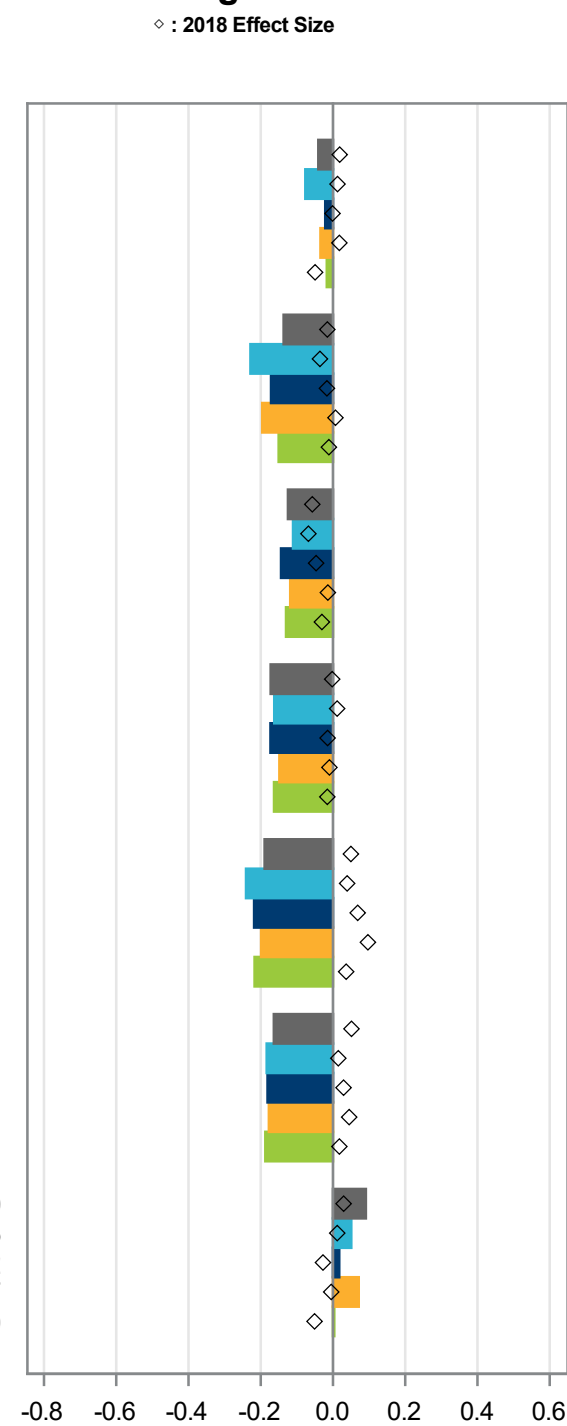
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

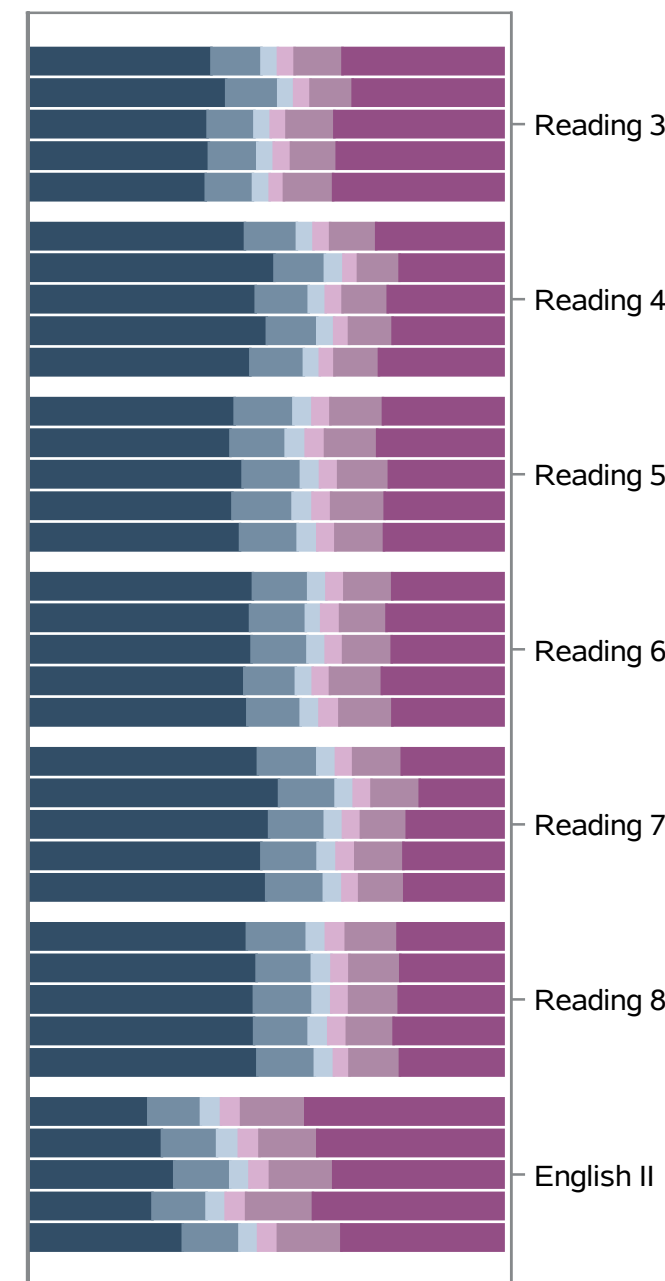
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



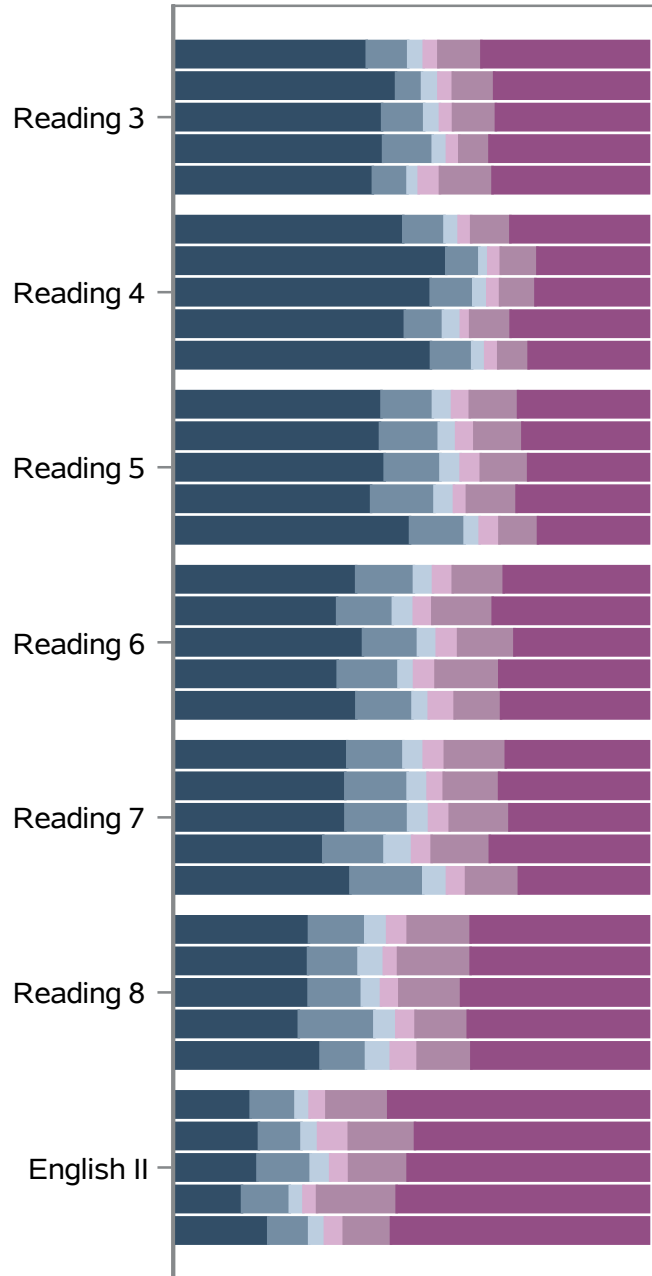
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by English Learners - Y

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

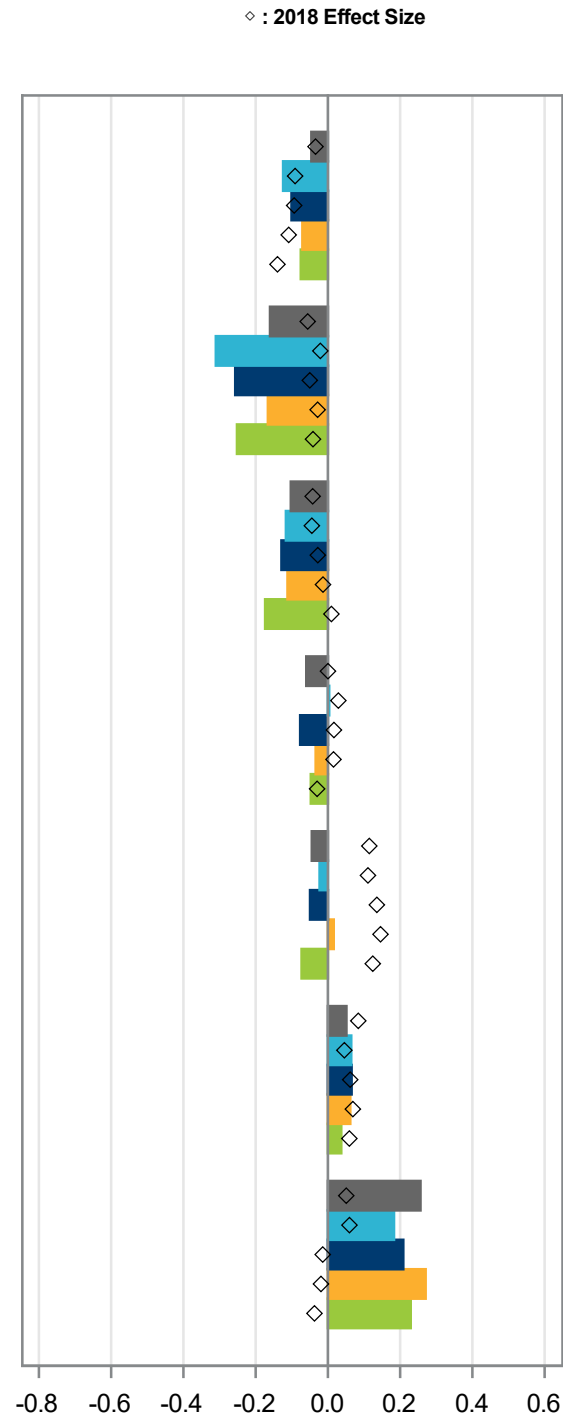
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

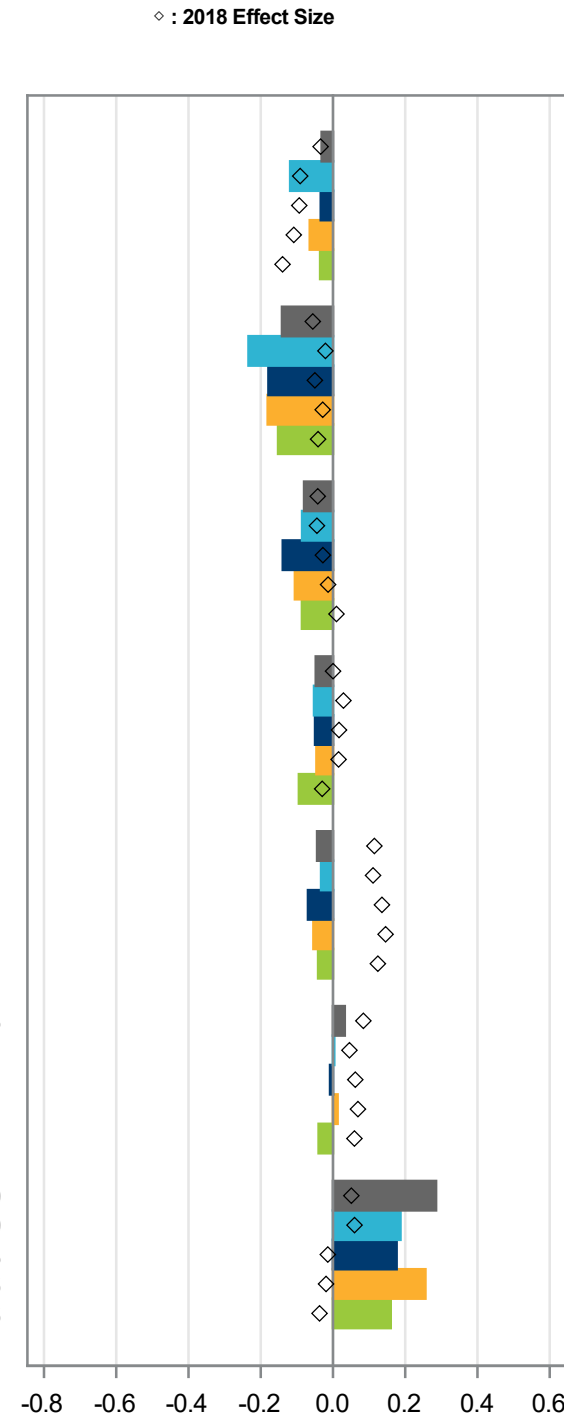
2021 Average Effect Size



Effect Size

- City
- City School
- Rural
- Suburb
- Town

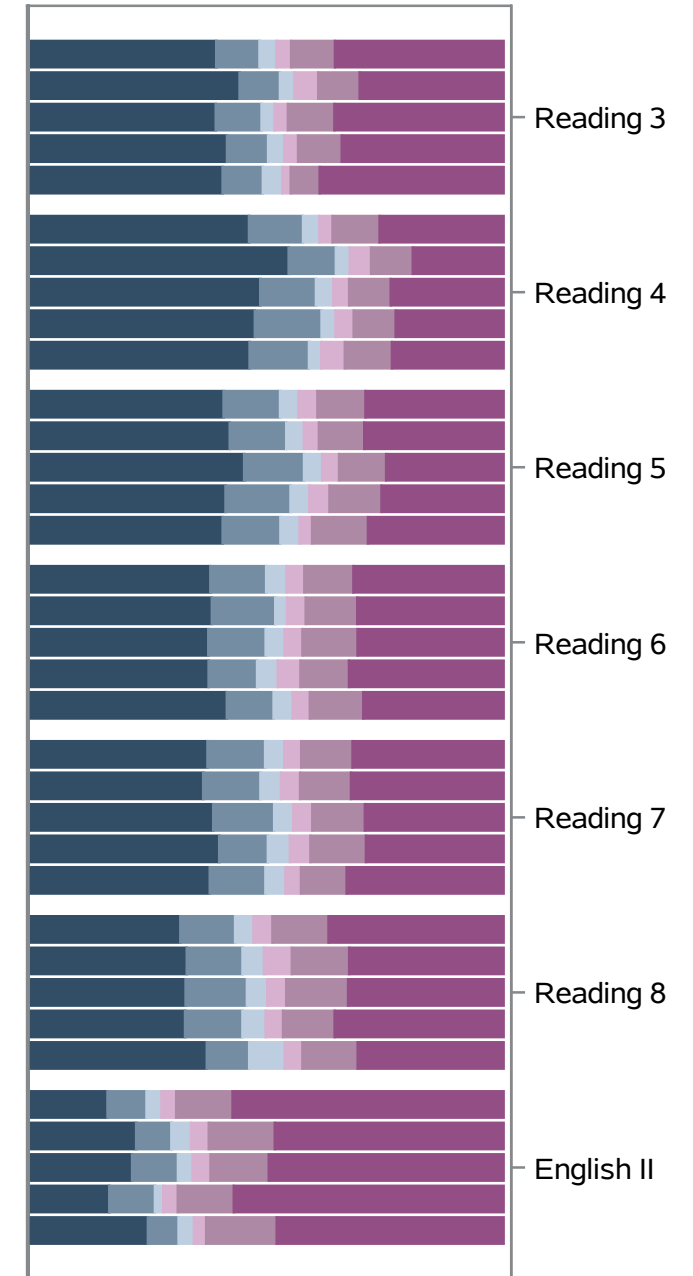
2022 Average Effect Size



Effect Size

- City
- City School
- Rural
- Suburb
- Town

2022 Student Distribution of Effect Size



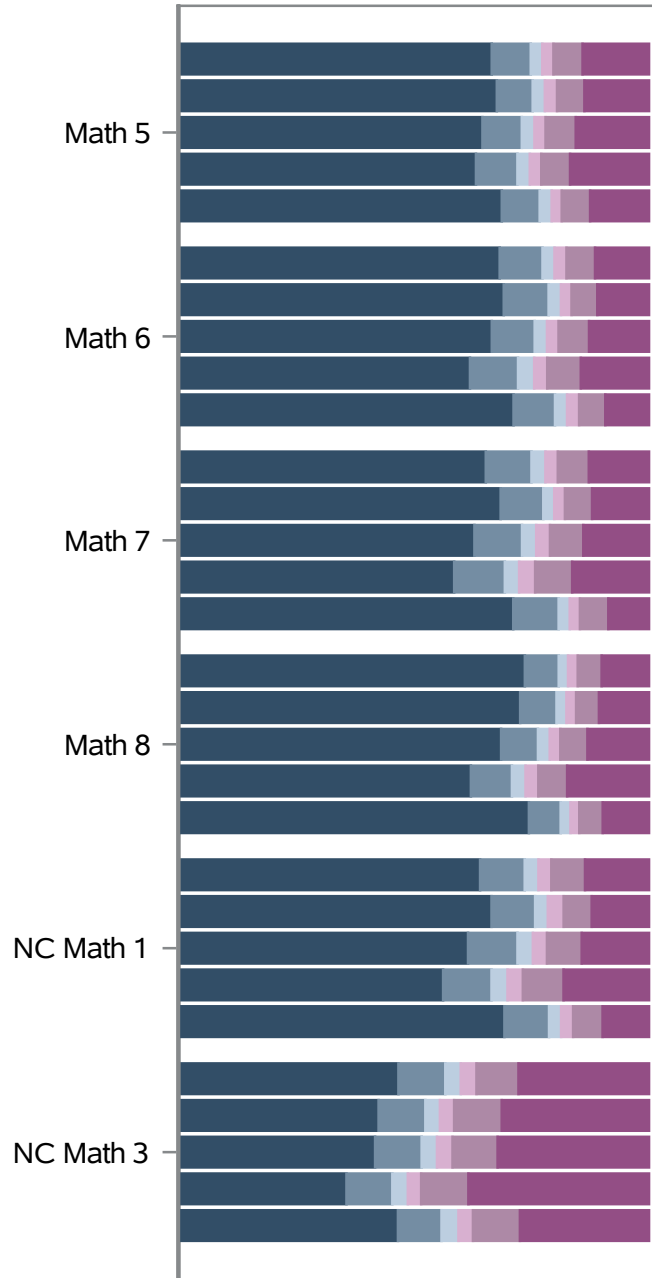
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by English Learners - N

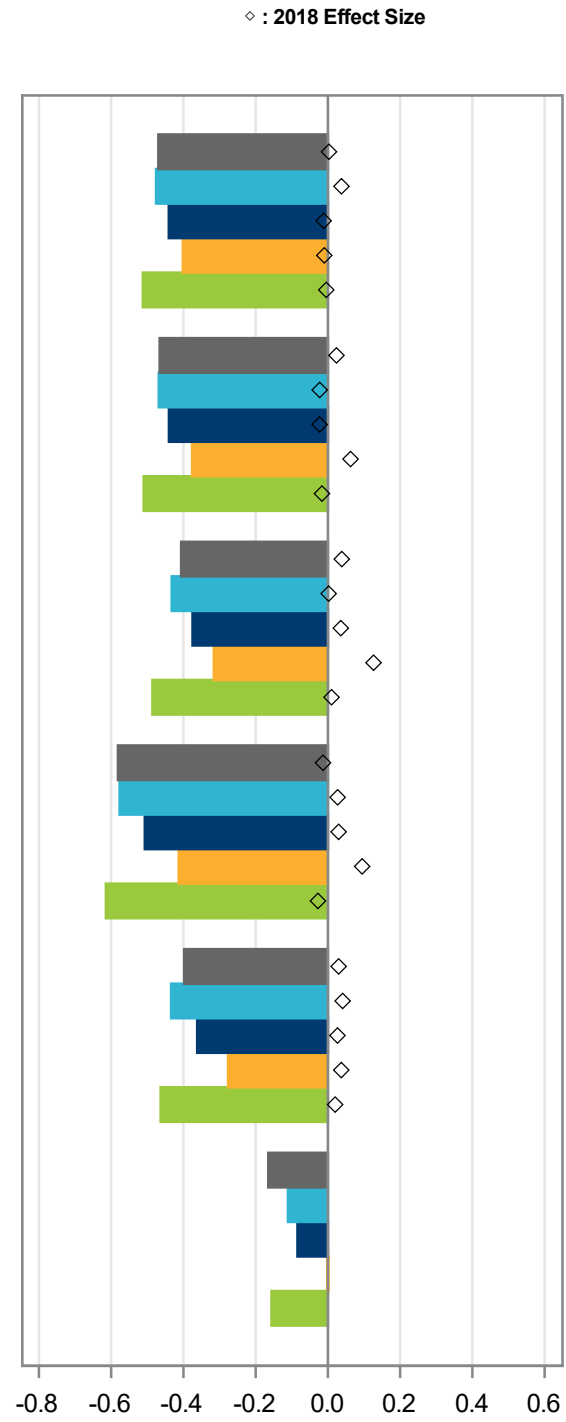
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

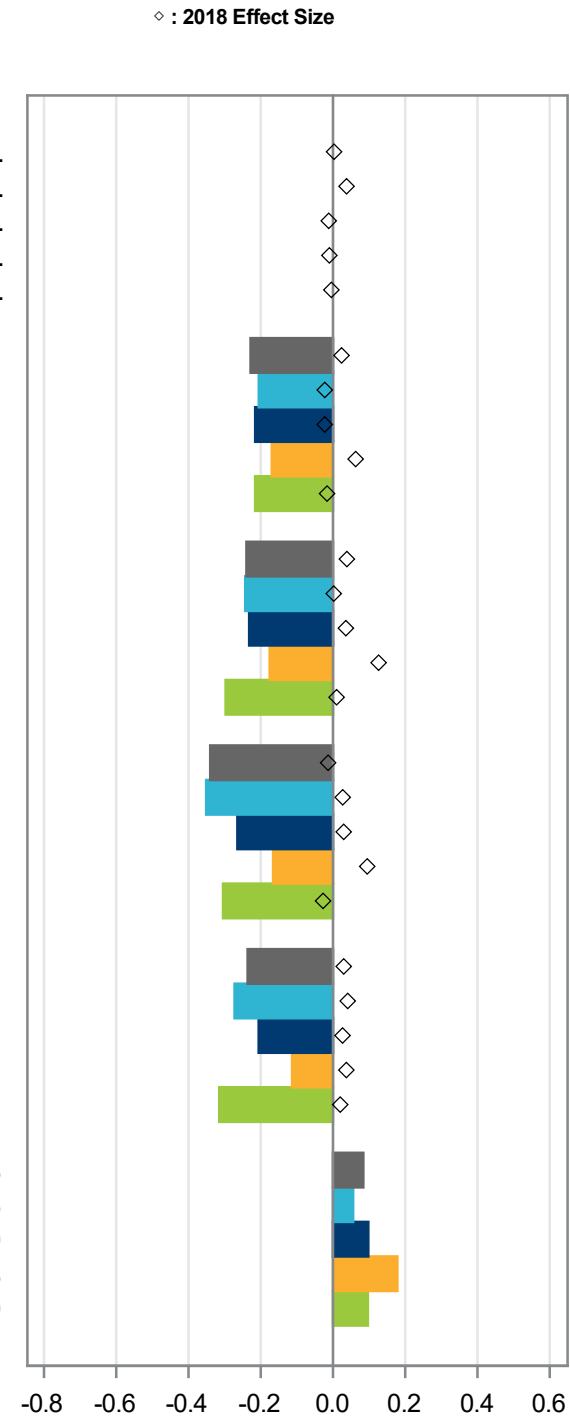
2021 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

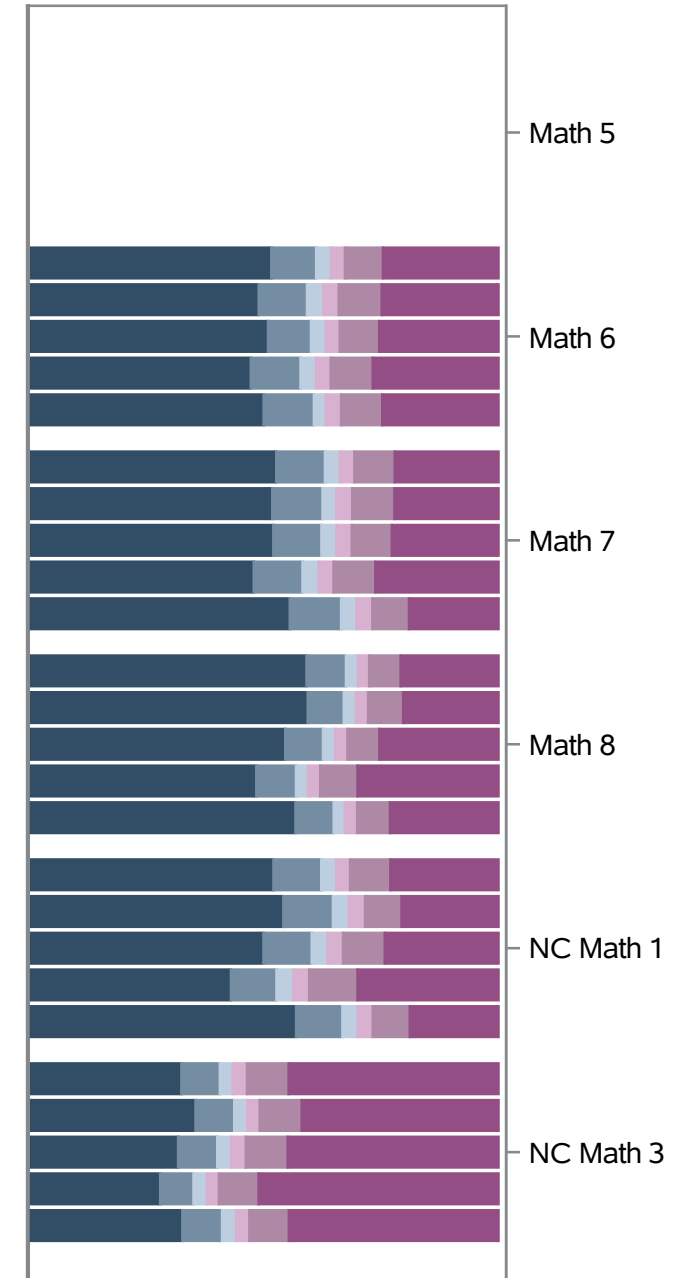
2022 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size

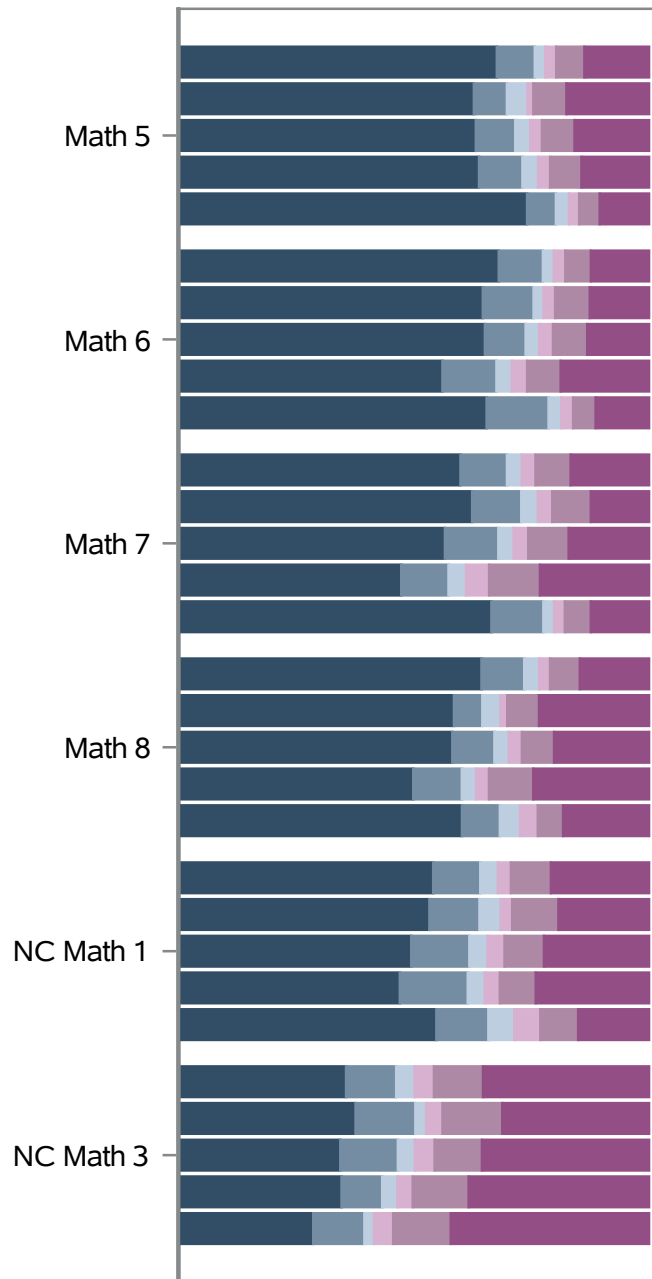


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by English Learners - Y

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

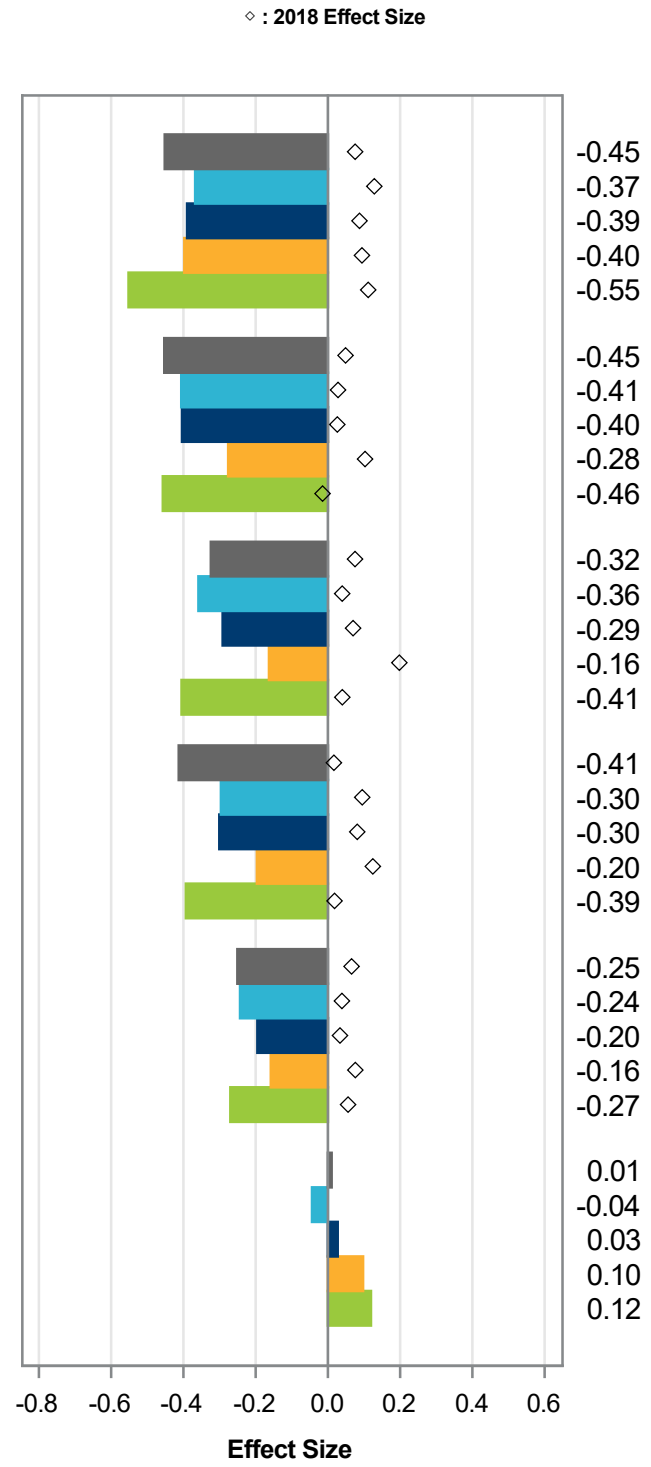
2021 Student Distribution of Effect Size



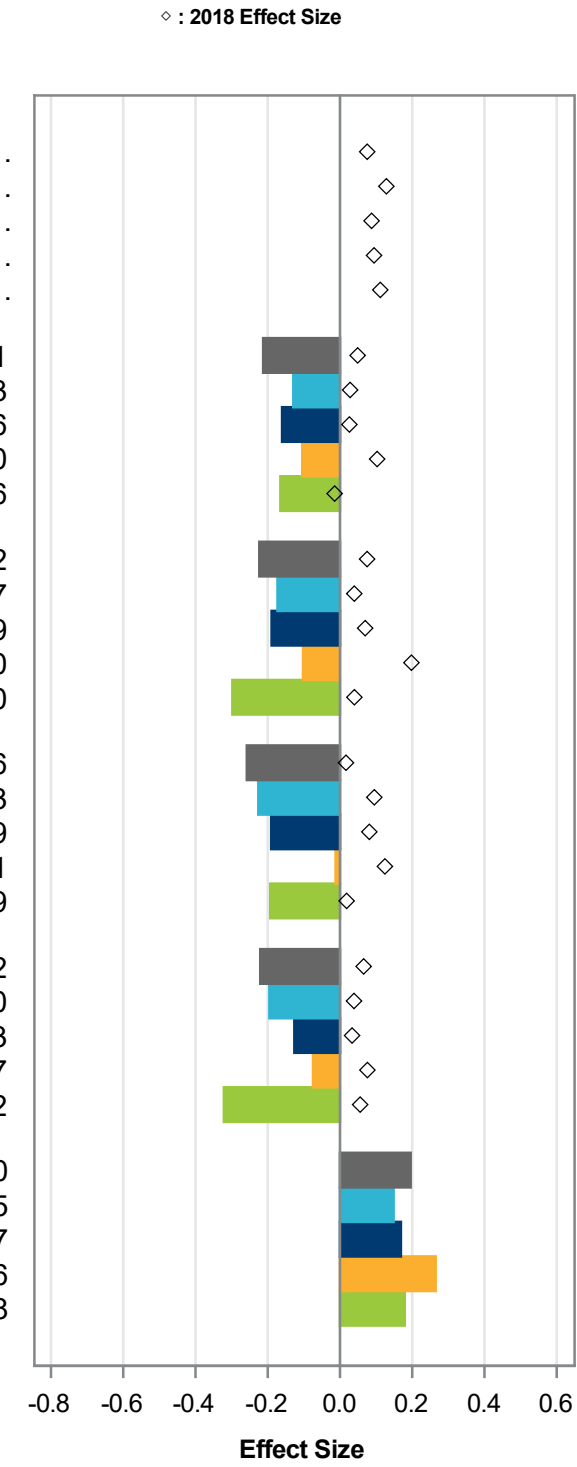
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

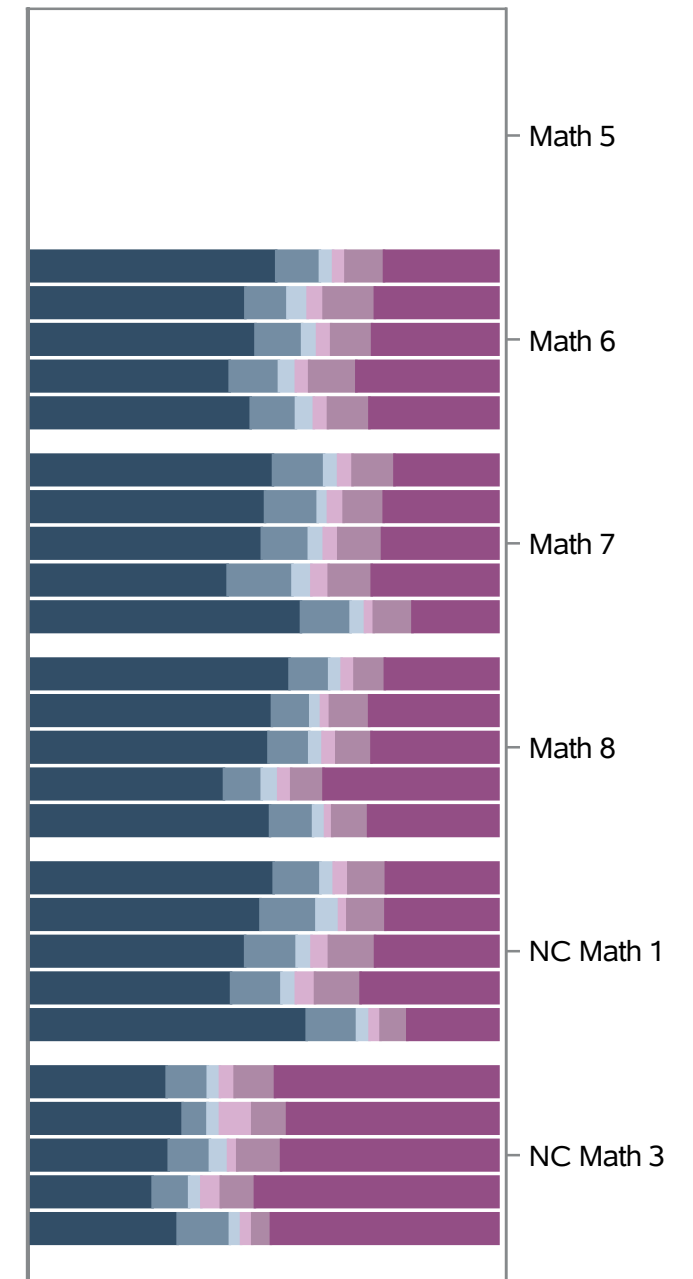
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



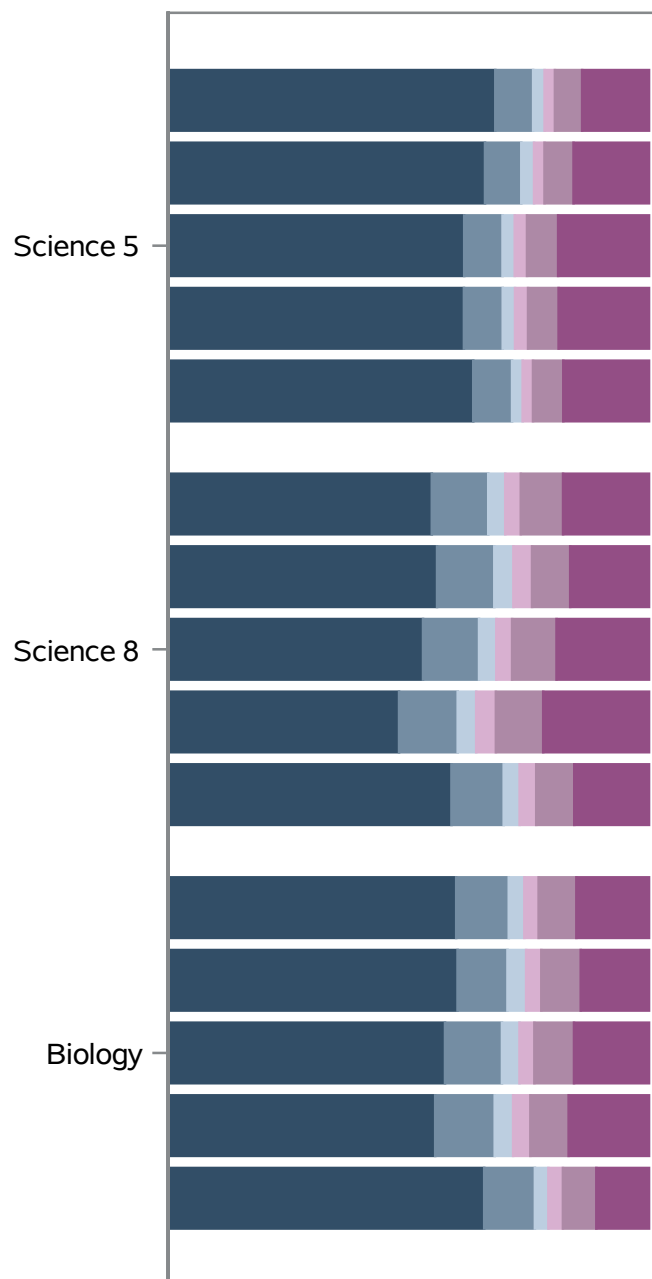
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by English Learners - N

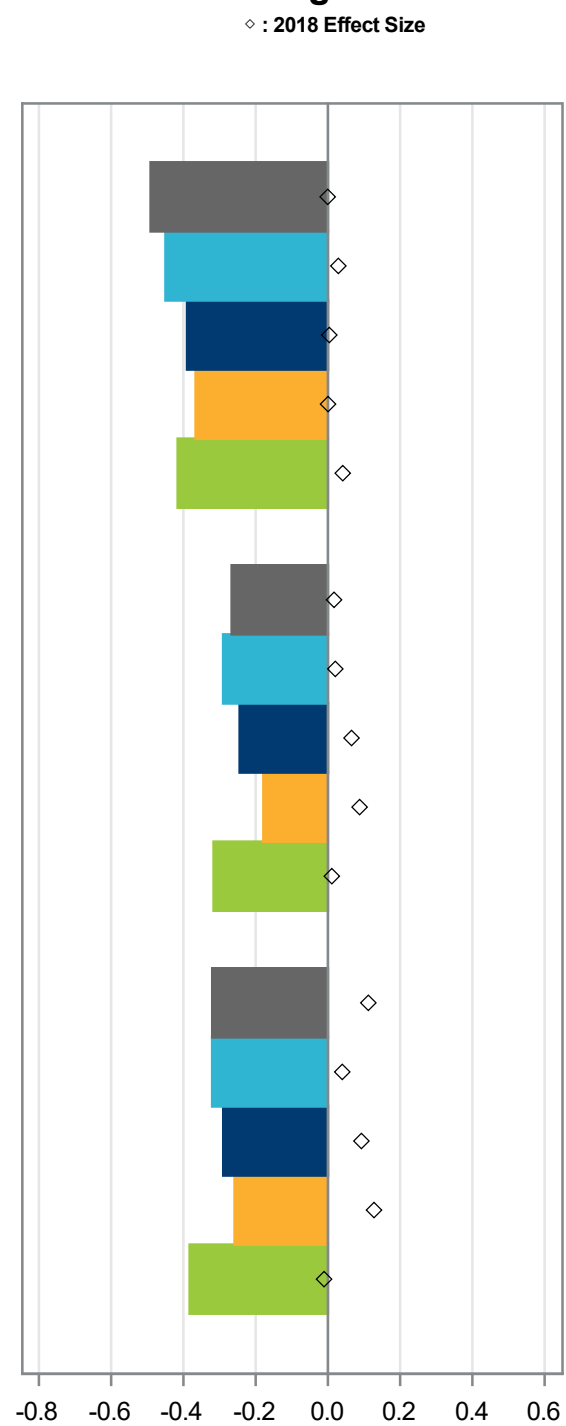
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



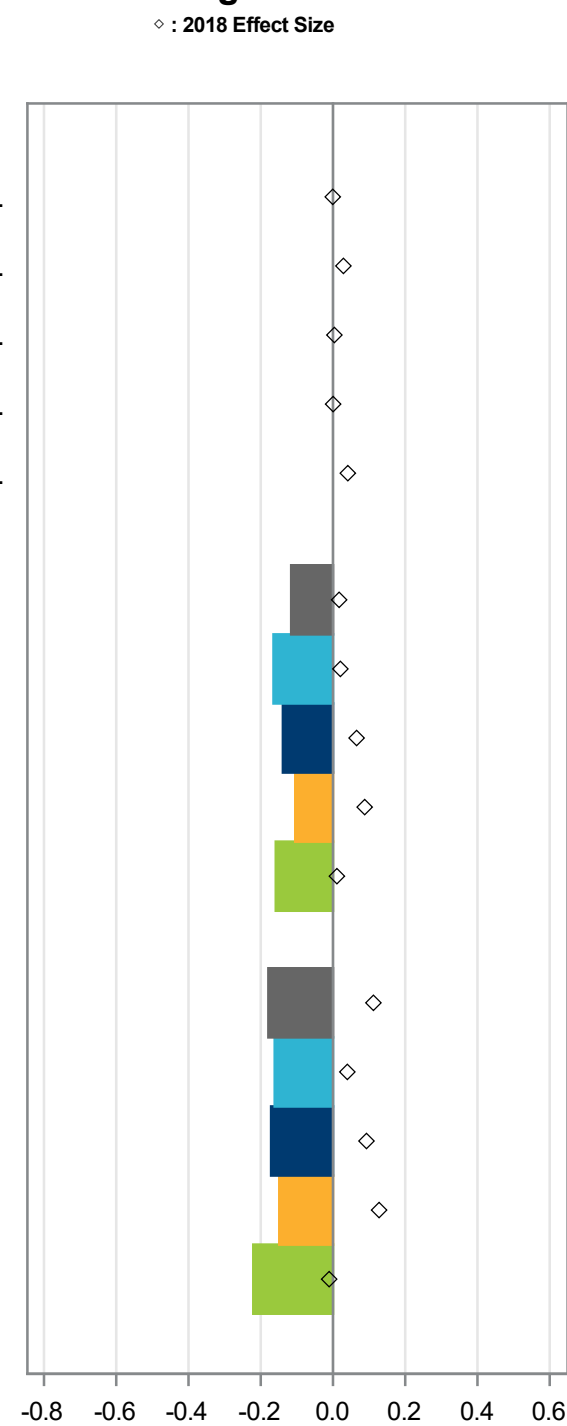
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



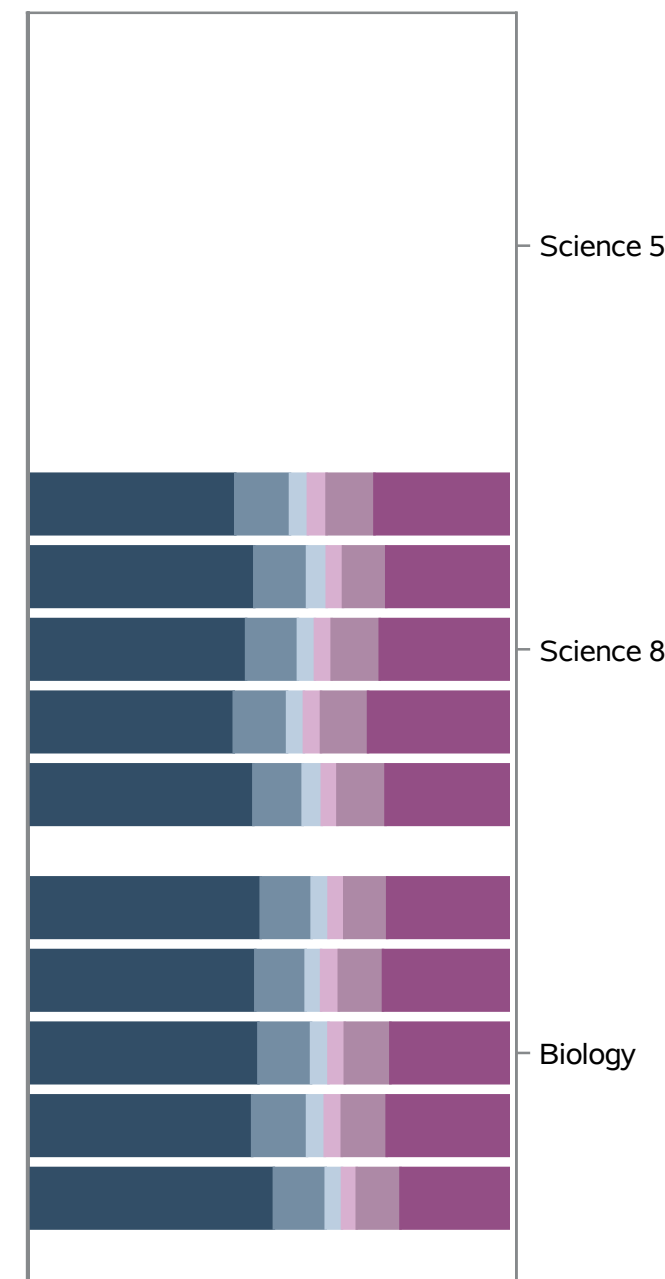
Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size



Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size

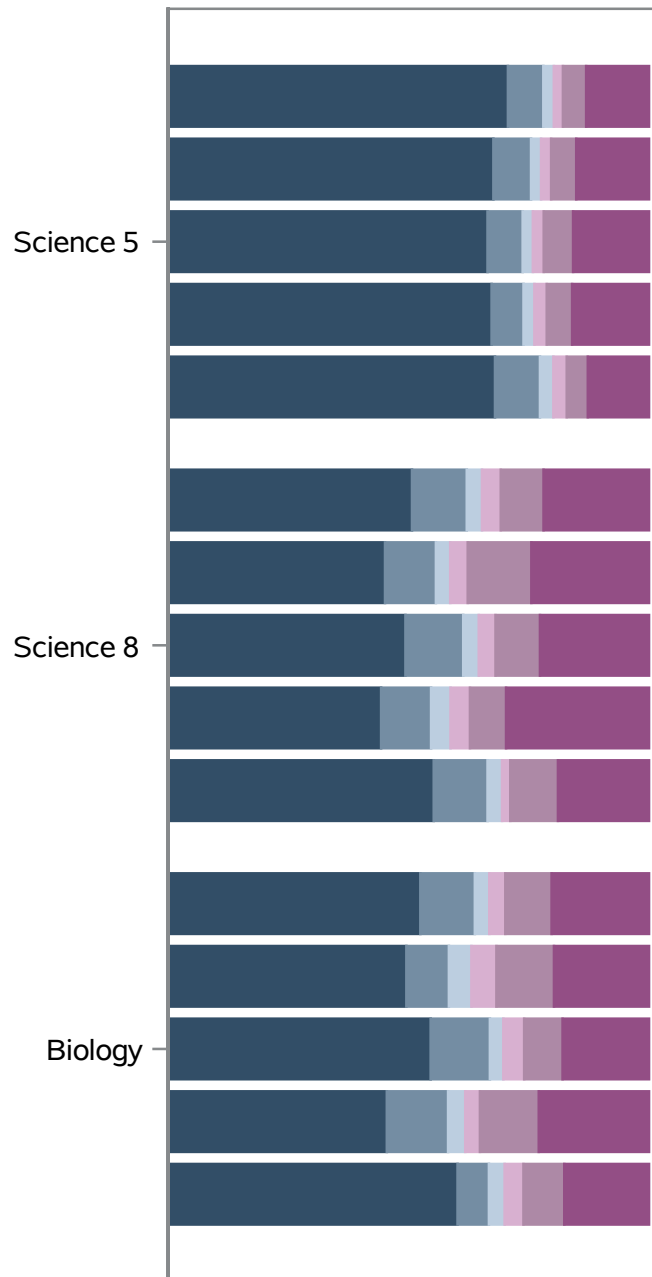


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by English Learners - Y

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

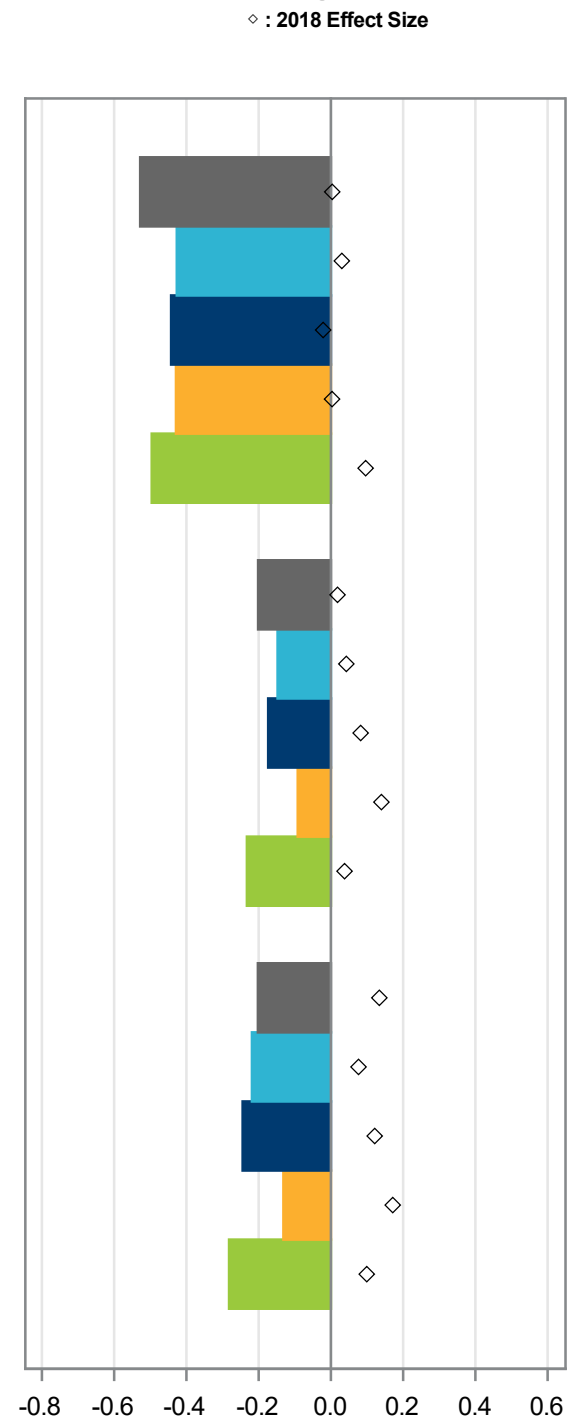
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

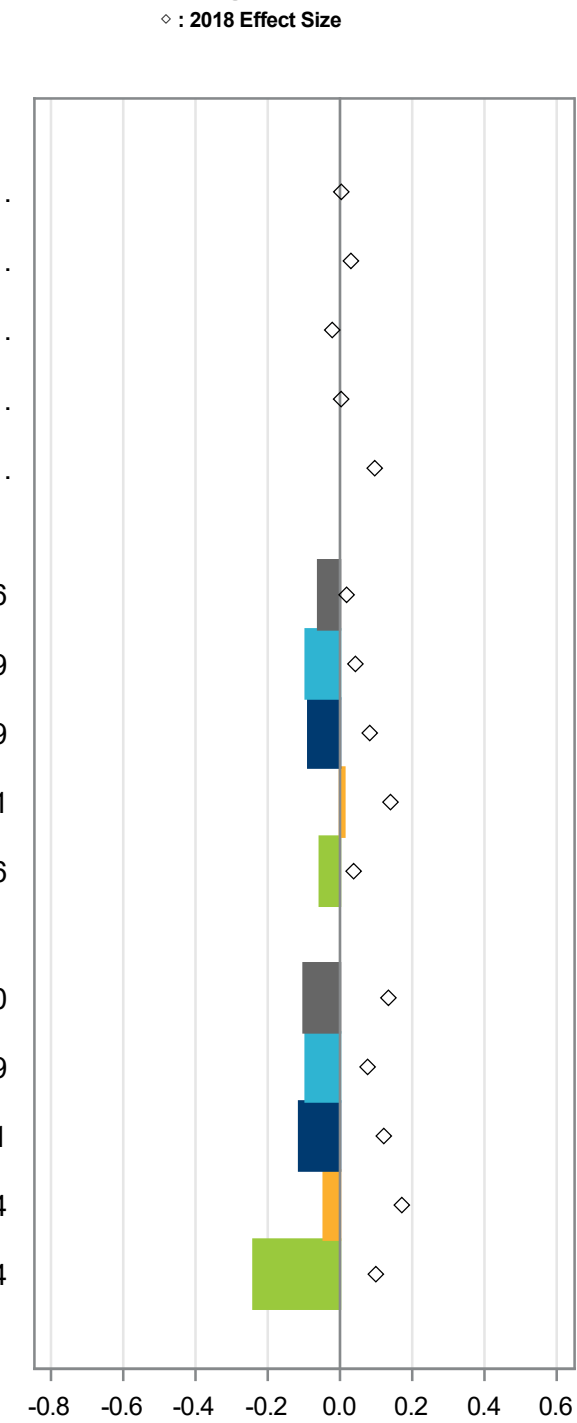
2021 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

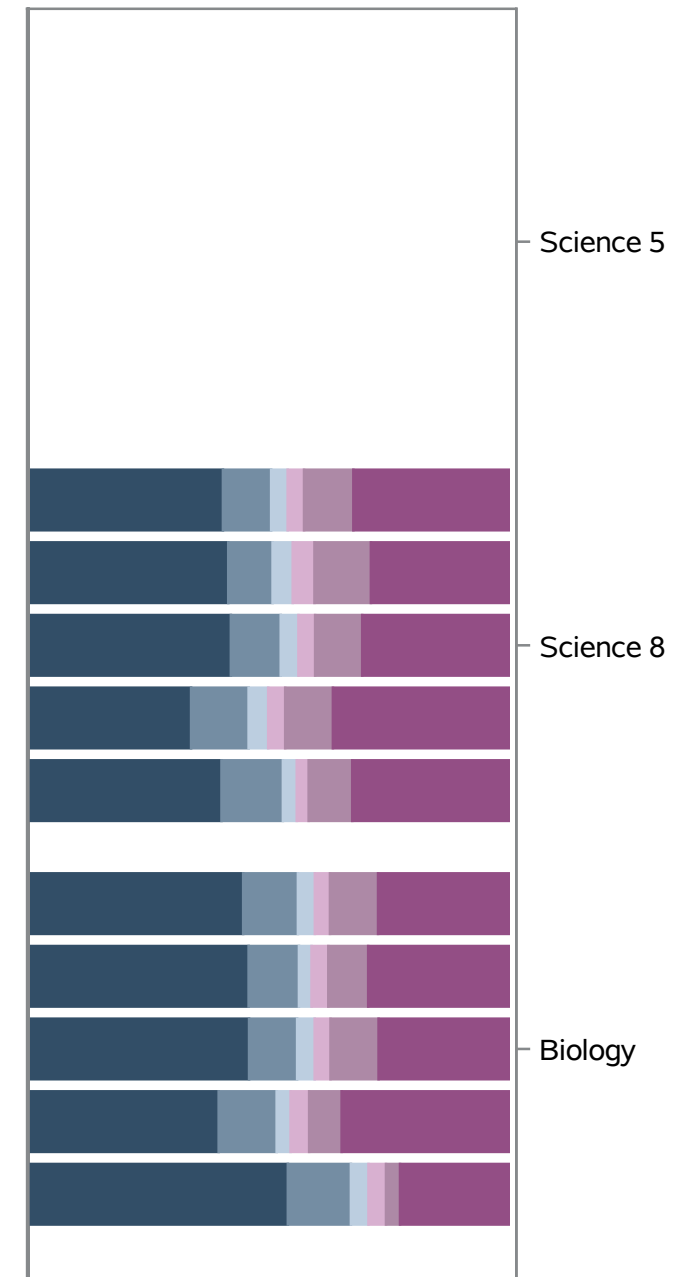
2022 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

2022 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Effect Size by Subject Grade - Urbanicity Split by English Learners - N - 2022

	Urbanicity Split by English Learners														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.12	0.0007	595002	-0.14	0.0024	56958	-0.15	0.0007	728247	-0.12	0.0017	103256	-0.17	0.0019	89145
Reading 3	-0.04	0.0033	31181	-0.08	0.0110	2811	-0.02	0.0030	37367	-0.03	0.0082	4995	-0.02	0.0087	4482
Reading 4	-0.14	0.0031	32083	-0.23	0.0103	2943	-0.17	0.0028	38414	-0.20	0.0076	5351	-0.15	0.0080	4742
Reading 5	-0.12	0.0027	34540	-0.11	0.0090	3116	-0.14	0.0025	40421	-0.12	0.0065	5839	-0.13	0.0071	5180
Reading 6	-0.17	0.0029	32196	-0.16	0.0098	2845	-0.17	0.0027	38938	-0.15	0.0070	5718	-0.16	0.0073	4986
Reading 7	-0.19	0.0028	33130	-0.24	0.0090	3043	-0.22	0.0025	40349	-0.20	0.0067	5791	-0.22	0.0071	5186
Reading 8	-0.16	0.0026	34565	-0.18	0.0086	3288	-0.18	0.0024	42661	-0.18	0.0064	6135	-0.19	0.0067	5463
English II	0.09	0.0025	37380	0.05	0.0078	3722	0.02	0.0022	45959	0.07	0.0059	6445	0.00	0.0067	5448
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.12	0.0030	34487	-0.16	0.0098	3287	-0.14	0.0028	42602	-0.10	0.0072	6123	-0.16	0.0078	5455
Biology	-0.18	0.0030	36898	-0.16	0.0093	3664	-0.17	0.0027	43780	-0.15	0.0070	6014	-0.22	0.0079	5140
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.23	0.0035	32161	-0.21	0.0113	2843	-0.22	0.0031	38928	-0.17	0.0078	5716	-0.22	0.0085	4969
Math 7	-0.24	0.0032	33082	-0.24	0.0104	3041	-0.23	0.0029	40320	-0.18	0.0077	5791	-0.30	0.0079	5174
Math 8	-0.34	0.0047	20538	-0.35	0.0146	2149	-0.26	0.0039	32732	-0.17	0.0103	4721	-0.30	0.0109	3889
NC Math 1	-0.24	0.0031	37484	-0.27	0.0092	4019	-0.21	0.0027	47632	-0.11	0.0073	6648	-0.31	0.0077	5820
NC Math 3	0.08	0.0034	35543	0.06	0.0110	3400	0.10	0.0030	42799	0.18	0.0083	5987	0.10	0.0091	4999
ACT Composite	-0.05	0.0029	32925	-0.06	0.0098	3231	-0.12	0.0023	39570	-0.12	0.0063	5587	-0.13	0.0069	4636
ACT English	-0.06	0.0035	33150	-0.07	0.0117	3242	-0.13	0.0028	39664	-0.10	0.0078	5601	-0.12	0.0082	4647
ACT Math	-0.11	0.0034	33092	-0.14	0.0106	3240	-0.17	0.0027	39659	-0.18	0.0072	5595	-0.20	0.0079	4646
ACT Reading	-0.02	0.0034	33053	-0.02	0.0112	3238	-0.09	0.0028	39634	-0.08	0.0077	5592	-0.08	0.0084	4639
ACT Science	-0.02	0.0034	33057	0.00	0.0109	3236	-0.07	0.0029	39617	-0.08	0.0076	5594	-0.09	0.0086	4643

Effect Size by Subject Grade - Urbanicity Split by English Learners - Y - 2022

	Urbanicity Split by English Learners														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.07	0.0022	70754	-0.07	0.0066	7293	-0.08	0.0023	60621	-0.04	0.0061	8223	-0.09	0.0075	5865
Reading 3	-0.03	0.0089	4743	-0.12	0.0279	459	-0.03	0.0097	3984	-0.06	0.0262	555	-0.04	0.0299	460
Reading 4	-0.14	0.0075	5430	-0.23	0.0234	513	-0.18	0.0082	4379	-0.18	0.0214	577	-0.15	0.0241	464
Reading 5	-0.08	0.0066	5866	-0.09	0.0205	597	-0.14	0.0071	4746	-0.11	0.0186	658	-0.09	0.0232	494
Reading 6	-0.05	0.0072	5348	-0.05	0.0215	562	-0.05	0.0075	4606	-0.05	0.0208	667	-0.09	0.0230	498
Reading 7	-0.04	0.0071	5404	-0.03	0.0209	598	-0.07	0.0071	5044	-0.05	0.0192	625	-0.04	0.0246	427
Reading 8	0.03	0.0066	5981	-0.00	0.0199	597	-0.01	0.0066	5379	0.01	0.0181	737	-0.04	0.0231	482
English II	0.29	0.0113	1999	0.19	0.0328	216	0.18	0.0115	1690	0.26	0.0336	229	0.16	0.0377	155
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.06	0.0078	5930	-0.09	0.0234	596	-0.09	0.0081	5377	0.01	0.0214	735	-0.06	0.0268	485
Biology	-0.10	0.0130	2158	-0.09	0.0410	229	-0.11	0.0141	1639	-0.04	0.0407	207	-0.24	0.0465	137
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.21	0.0085	5338	-0.13	0.0237	559	-0.16	0.0088	4594	-0.10	0.0218	668	-0.16	0.0284	499
Math 7	-0.22	0.0079	5395	-0.17	0.0229	598	-0.19	0.0081	5041	-0.10	0.0217	623	-0.30	0.0256	426
Math 8	-0.26	0.0099	4828	-0.23	0.0303	527	-0.19	0.0099	4878	-0.01	0.0261	685	-0.19	0.0358	393
NC Math 1	-0.22	0.0098	3960	-0.20	0.0279	395	-0.13	0.0106	2841	-0.07	0.0283	392	-0.32	0.0342	299
NC Math 3	0.20	0.0149	1853	0.15	0.0437	189	0.17	0.0162	1427	0.26	0.0449	193	0.18	0.0590	126
ACT Composite	0.13	0.0118	1669	0.18	0.0353	169	0.08	0.0120	1281	0.11	0.0344	173	0.20	0.0339	129
ACT English	0.09	0.0129	1682	0.09	0.0388	170	0.05	0.0137	1285	0.08	0.0383	173	0.19	0.0381	130
ACT Math	0.05	0.0140	1679	0.12	0.0395	170	0.01	0.0138	1287	0.03	0.0388	173	0.00	0.0448	129
ACT Reading	0.16	0.0131	1674	0.19	0.0391	169	0.12	0.0139	1285	0.16	0.0346	173	0.20	0.0402	129
ACT Science	0.17	0.0148	1670	0.25	0.0468	169	0.11	0.0157	1285	0.12	0.0450	173	0.27	0.0488	129

Effect Size by Subject Grade - Urbanicity Split by English Learners - N - 2021

	Urbanicity Split by English Learners														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0008	549733	-0.22	0.0025	54415	-0.22	0.0007	730143	-0.18	0.0017	104848	-0.26	0.0019	88301
Reading 3	-0.14	0.0041	29343	-0.19	0.0128	2817	-0.15	0.0036	37095	-0.12	0.0093	5183	-0.21	0.0104	4426
Reading 4	-0.29	0.0039	30287	-0.33	0.0126	2917	-0.28	0.0035	37676	-0.24	0.0094	5095	-0.34	0.0100	4675
Reading 5	-0.17	0.0029	31815	-0.20	0.0099	2981	-0.15	0.0027	40052	-0.14	0.0071	5717	-0.17	0.0074	5045
Reading 6	-0.19	0.0027	31371	-0.18	0.0092	2947	-0.20	0.0025	41202	-0.19	0.0064	5906	-0.18	0.0069	5190
Reading 7	-0.21	0.0027	32068	-0.23	0.0085	3221	-0.22	0.0023	43095	-0.21	0.0061	6199	-0.23	0.0066	5521
Reading 8	-0.18	0.0026	33300	-0.19	0.0081	3388	-0.19	0.0022	45662	-0.18	0.0056	6586	-0.20	0.0063	5710
English II	0.07	0.0024	36176	0.05	0.0082	3155	0.05	0.0021	46204	0.07	0.0057	6489	0.02	0.0062	5469
Science 5	-0.49	0.0036	31689	-0.45	0.0117	2978	-0.39	0.0033	40011	-0.37	0.0085	5732	-0.42	0.0095	5025
Science 8	-0.27	0.0029	33342	-0.29	0.0088	3424	-0.24	0.0025	45977	-0.18	0.0063	6637	-0.32	0.0070	5757
Biology	-0.32	0.0027	35570	-0.32	0.0090	3193	-0.29	0.0024	42842	-0.26	0.0062	6166	-0.38	0.0068	5059
Math 5	-0.47	0.0035	31744	-0.48	0.0112	2974	-0.44	0.0032	40025	-0.40	0.0082	5737	-0.51	0.0089	5034
Math 6	-0.47	0.0031	31324	-0.47	0.0099	2935	-0.44	0.0028	41166	-0.38	0.0071	5907	-0.51	0.0075	5190
Math 7	-0.41	0.0030	31982	-0.43	0.0092	3219	-0.37	0.0026	43046	-0.32	0.0068	6191	-0.49	0.0069	5518
Math 8	-0.58	0.0044	19493	-0.58	0.0130	2327	-0.51	0.0035	33642	-0.41	0.0092	4948	-0.61	0.0101	3835
NC Math 1	-0.40	0.0029	36553	-0.43	0.0093	3590	-0.36	0.0024	47931	-0.28	0.0064	6885	-0.46	0.0070	5646
NC Math 3	-0.17	0.0032	33440	-0.11	0.0108	2974	-0.08	0.0029	40803	-0.00	0.0076	5853	-0.16	0.0084	4995
ACT Composite	-0.04	0.0032	27375	-0.05	0.0098	2857	-0.12	0.0024	36878	-0.10	0.0065	5381	-0.13	0.0075	4249
ACT English	0.00	0.0037	27454	-0.03	0.0114	2865	-0.09	0.0028	36929	-0.06	0.0078	5391	-0.09	0.0087	4256
ACT Math	-0.07	0.0036	27436	-0.08	0.0106	2862	-0.14	0.0027	36923	-0.15	0.0073	5386	-0.16	0.0080	4252
ACT Reading	-0.05	0.0038	27420	-0.03	0.0117	2859	-0.11	0.0031	36914	-0.07	0.0080	5391	-0.13	0.0090	4252
ACT Science	-0.03	0.0037	27424	-0.03	0.0115	2858	-0.09	0.0030	36909	-0.09	0.0081	5390	-0.12	0.0091	4251

Effect Size by Subject Grade - Urbanicity Split by English Learners - Y - 2021

	Urbanicity Split by English Learners														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.13	0.0024	58828	-0.14	0.0072	6309	-0.13	0.0024	52157	-0.08	0.0065	7056	-0.16	0.0081	5013
Reading 3	-0.05	0.0095	4929	-0.12	0.0308	494	-0.10	0.0103	3988	-0.07	0.0298	536	-0.08	0.0322	425
Reading 4	-0.16	0.0099	5018	-0.31	0.0292	532	-0.26	0.0100	4342	-0.17	0.0272	611	-0.25	0.0325	438
Reading 5	-0.10	0.0073	5453	-0.12	0.0218	574	-0.13	0.0074	4643	-0.11	0.0203	660	-0.17	0.0221	505
Reading 6	-0.06	0.0070	5239	0.00	0.0199	614	-0.08	0.0067	5097	-0.03	0.0193	641	-0.05	0.0233	440
Reading 7	-0.04	0.0064	5901	-0.02	0.0188	618	-0.05	0.0062	5579	0.02	0.0162	776	-0.07	0.0191	522
Reading 8	0.05	0.0088	2845	0.06	0.0265	301	0.07	0.0096	2356	0.06	0.0247	346	0.04	0.0293	230
English II	0.26	0.0102	2090	0.18	0.0289	201	0.21	0.0111	1608	0.27	0.0311	209	0.23	0.0398	151
Science 5	-0.53	0.0087	5439	-0.43	0.0255	574	-0.44	0.0093	4648	-0.43	0.0239	662	-0.50	0.0283	502
Science 8	-0.20	0.0103	2841	-0.15	0.0310	302	-0.17	0.0107	2378	-0.09	0.0289	346	-0.23	0.0352	232
Biology	-0.20	0.0115	2159	-0.22	0.0359	192	-0.24	0.0134	1500	-0.13	0.0383	196	-0.28	0.0442	153
Math 5	-0.45	0.0081	5450	-0.37	0.0257	569	-0.39	0.0087	4647	-0.40	0.0211	661	-0.55	0.0258	505
Math 6	-0.45	0.0077	5232	-0.41	0.0224	611	-0.40	0.0076	5098	-0.28	0.0210	644	-0.46	0.0266	440
Math 7	-0.32	0.0071	5902	-0.36	0.0211	622	-0.29	0.0070	5581	-0.16	0.0180	776	-0.41	0.0226	525
Math 8	-0.41	0.0117	2486	-0.30	0.0377	282	-0.30	0.0129	2223	-0.20	0.0333	329	-0.39	0.0454	186
NC Math 1	-0.25	0.0112	2516	-0.24	0.0336	244	-0.20	0.0122	1803	-0.16	0.0319	249	-0.27	0.0326	199
NC Math 3	0.01	0.0138	1679	-0.04	0.0395	173	0.03	0.0143	1331	0.10	0.0419	185	0.12	0.0478	147
ACT Composite	0.11	0.0129	1241	0.11	0.0385	144	0.14	0.0125	1190	0.05	0.0356	147	0.16	0.0432	113
ACT English	0.10	0.0144	1246	0.06	0.0387	145	0.08	0.0134	1194	0.00	0.0377	148	0.13	0.0475	114
ACT Math	0.03	0.0151	1243	0.06	0.0393	145	0.11	0.0142	1192	-0.04	0.0418	148	0.12	0.0455	114
ACT Reading	0.12	0.0147	1244	0.11	0.0430	144	0.15	0.0142	1193	0.07	0.0410	147	0.19	0.0448	113
ACT Science	0.15	0.0162	1243	0.20	0.0525	144	0.18	0.0165	1192	0.17	0.0432	147	0.14	0.0566	113

Effect Size by Subject Grade - Urbanicity Split by English Learners - N - 2018

	Urbanicity Split by English Learners														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.01	0.0007	632032	0.03	0.0021	61444	-0.00	0.0006	777498	0.03	0.0015	112536	-0.02	0.0017	95500
Reading 3	0.02	0.0033	37121	0.01	0.0109	3354	-0.00	0.0031	42217	0.02	0.0083	5619	-0.05	0.0091	4968
Reading 4	-0.02	0.0026	38433	-0.04	0.0086	3567	-0.02	0.0024	44411	0.01	0.0065	6393	-0.01	0.0068	5366
Reading 5	-0.06	0.0025	36936	-0.07	0.0083	3499	-0.05	0.0024	43940	-0.01	0.0062	6353	-0.03	0.0065	5449
Reading 6	-0.00	0.0024	37132	0.01	0.0078	3400	-0.01	0.0023	44323	-0.01	0.0059	6512	-0.02	0.0062	5697
Reading 7	0.05	0.0025	34730	0.04	0.0084	3224	0.07	0.0023	42843	0.10	0.0060	6193	0.04	0.0064	5430
Reading 8	0.05	0.0026	34695	0.01	0.0087	3195	0.03	0.0023	42490	0.04	0.0060	6368	0.02	0.0066	5312
English II	0.03	0.0024	37424	0.01	0.0073	3875	-0.03	0.0022	47445	-0.00	0.0057	6954	-0.05	0.0061	5937
Science 5	-0.00	0.0030	36579	0.03	0.0101	3463	0.00	0.0028	43513	0.00	0.0074	6288	0.04	0.0082	5384
Science 8	0.02	0.0027	34804	0.02	0.0092	3201	0.07	0.0025	42639	0.09	0.0061	6384	0.01	0.0072	5323
Biology	0.11	0.0026	38259	0.04	0.0078	4081	0.09	0.0024	45881	0.13	0.0063	6645	-0.01	0.0070	5469
Math 5	0.00	0.0026	36896	0.04	0.0086	3492	-0.01	0.0024	43878	-0.01	0.0064	6350	-0.00	0.0068	5439
Math 6	0.02	0.0026	37093	-0.02	0.0082	3399	-0.02	0.0024	44284	0.06	0.0062	6510	-0.02	0.0066	5696
Math 7	0.04	0.0025	34696	0.00	0.0082	3218	0.04	0.0023	42784	0.13	0.0061	6180	0.01	0.0068	5422
Math 8	-0.01	0.0038	20826	0.03	0.0116	2085	0.03	0.0030	32199	0.09	0.0078	4799	-0.03	0.0093	3328
NC Math 1	0.03	0.0025	39633	0.04	0.0080	3931	0.03	0.0023	49060	0.04	0.0062	6865	0.02	0.0070	6425
ACT Composite	-0.02	0.0027	33905	0.08	0.0082	3480	-0.05	0.0021	42541	-0.04	0.0056	6148	-0.06	0.0061	5127
ACT English	-0.03	0.0031	34129	0.08	0.0099	3485	-0.06	0.0025	42631	-0.06	0.0068	6155	-0.06	0.0073	5141
ACT Math	0.01	0.0031	34104	0.07	0.0096	3485	-0.02	0.0024	42627	-0.01	0.0066	6155	-0.06	0.0068	5141
ACT Reading	-0.02	0.0031	34071	0.08	0.0093	3484	-0.04	0.0026	42608	-0.03	0.0068	6152	-0.05	0.0074	5137
ACT Science	-0.04	0.0033	34041	0.07	0.0099	3481	-0.06	0.0027	42575	-0.05	0.0072	6151	-0.07	0.0079	5132

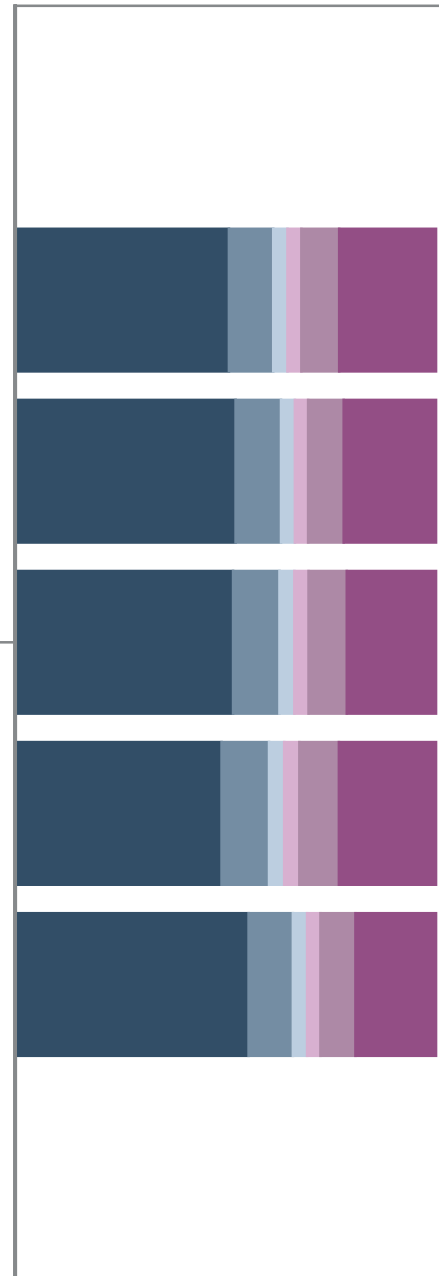
Effect Size by Subject Grade - Urbanicity Split by English Learners - Y - 2018

	Urbanicity Split by English Learners														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.02	0.0020	68948	0.03	0.0057	7745	0.03	0.0021	58190	0.05	0.0057	7707	0.01	0.0067	5895
Reading 3	-0.03	0.0077	6221	-0.09	0.0233	694	-0.09	0.0083	5155	-0.11	0.0227	657	-0.14	0.0257	469
Reading 4	-0.06	0.0061	6595	-0.02	0.0191	676	-0.05	0.0066	5546	-0.03	0.0174	790	-0.04	0.0199	573
Reading 5	-0.04	0.0061	6083	-0.04	0.0185	658	-0.03	0.0065	5270	-0.01	0.0190	743	0.01	0.0205	530
Reading 6	0.00	0.0059	6215	0.03	0.0173	653	0.02	0.0061	5338	0.02	0.0167	721	-0.03	0.0188	594
Reading 7	0.11	0.0062	5530	0.11	0.0184	641	0.14	0.0063	5024	0.15	0.0167	656	0.12	0.0216	459
Reading 8	0.08	0.0086	3152	0.05	0.0261	363	0.06	0.0093	2522	0.07	0.0275	352	0.06	0.0304	256
English II	0.05	0.0101	2486	0.06	0.0268	277	-0.01	0.0105	2101	-0.02	0.0288	244	-0.04	0.0345	209
Science 5	0.00	0.0079	6035	0.03	0.0246	657	-0.02	0.0083	5237	0.00	0.0214	733	0.10	0.0260	528
Science 8	0.02	0.0096	3162	0.04	0.0277	362	0.08	0.0110	2526	0.14	0.0278	353	0.04	0.0324	256
Biology	0.13	0.0119	2480	0.08	0.0306	320	0.12	0.0129	1925	0.17	0.0350	224	0.10	0.0464	174
Math 5	0.08	0.0067	6073	0.13	0.0203	658	0.09	0.0070	5257	0.09	0.0177	743	0.11	0.0225	530
Math 6	0.05	0.0066	6208	0.03	0.0179	652	0.03	0.0069	5338	0.10	0.0183	721	-0.01	0.0218	592
Math 7	0.08	0.0067	5523	0.04	0.0192	637	0.07	0.0068	5016	0.20	0.0183	655	0.04	0.0238	457
Math 8	0.02	0.0103	2782	0.10	0.0284	335	0.08	0.0112	2356	0.12	0.0294	345	0.02	0.0409	196
NC Math 1	0.07	0.0095	3298	0.04	0.0278	352	0.03	0.0102	2360	0.08	0.0259	346	0.06	0.0355	310
ACT Composite	0.00	0.0108	1839	0.12	0.0296	225	0.08	0.0101	1542	-0.03	0.0304	180	0.07	0.0342	164
ACT English	-0.03	0.0122	1846	0.07	0.0310	225	0.05	0.0115	1542	-0.05	0.0358	180	0.04	0.0377	164
ACT Math	0.01	0.0122	1843	0.11	0.0335	225	0.07	0.0113	1543	-0.10	0.0334	180	0.06	0.0354	164
ACT Reading	0.04	0.0124	1843	0.16	0.0350	225	0.11	0.0120	1543	0.05	0.0363	180	0.09	0.0376	164
ACT Science	-0.02	0.0131	1842	0.07	0.0363	225	0.04	0.0135	1543	-0.04	0.0382	180	0.08	0.0444	164

Urbanicity Split by Students With Disabilities - N

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

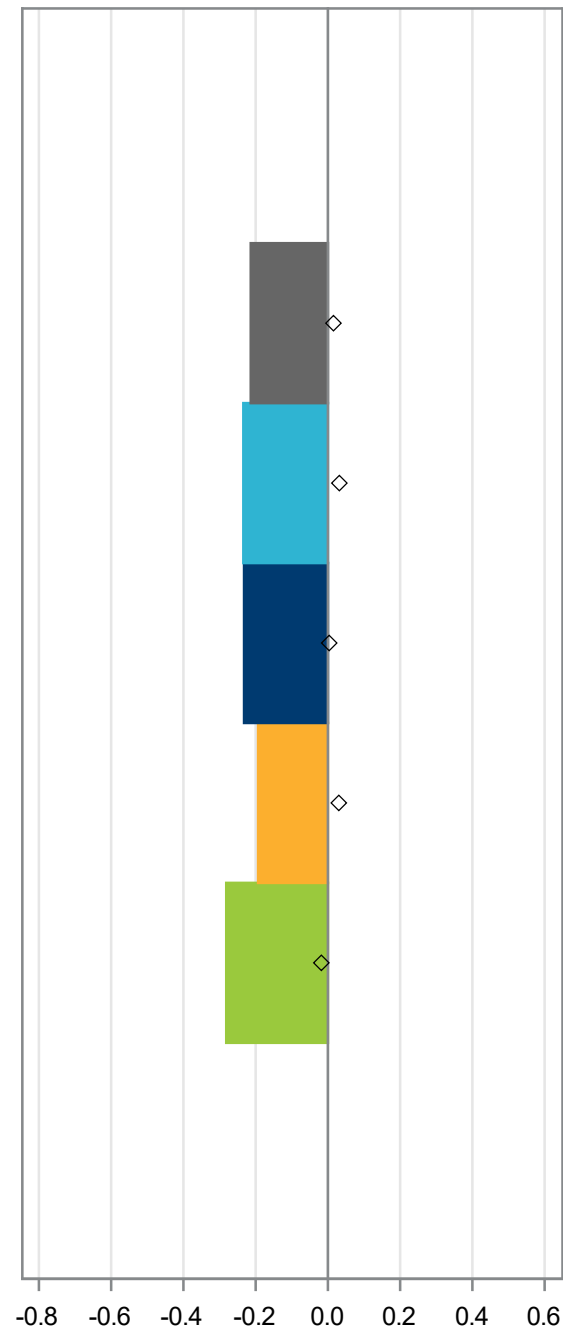


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

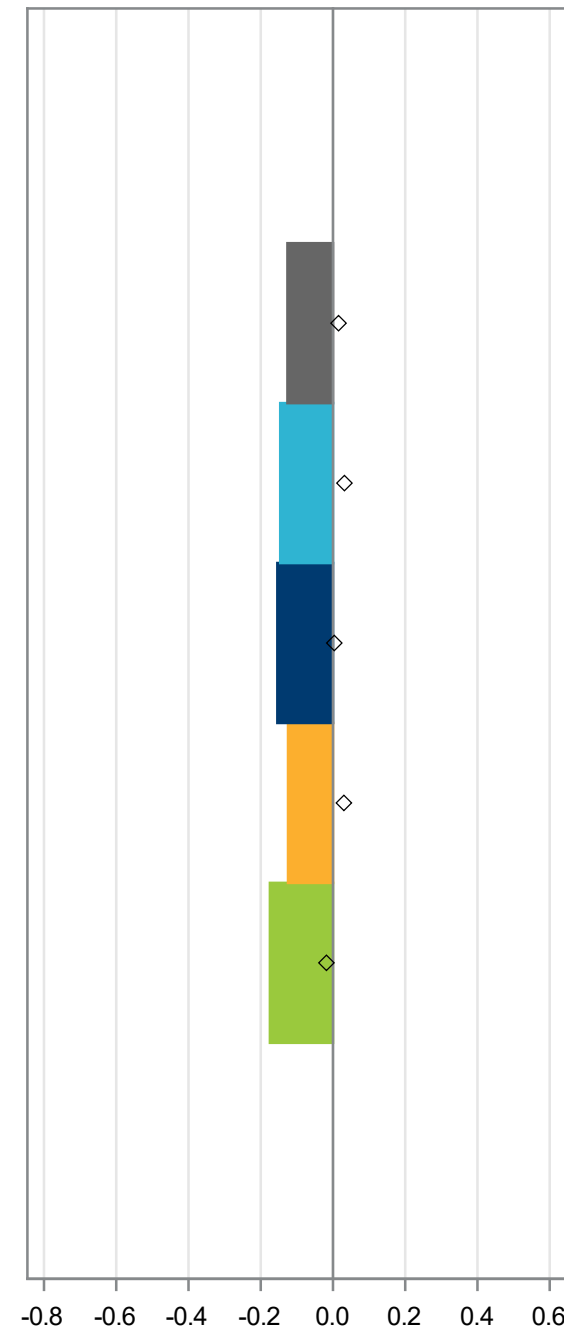


Effect Size

- City
- City School
- Rural
- Suburb
- Town

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- City
- City School
- Rural
- Suburb
- Town

2022 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Urbanicity Split by Students With Disabilities - Y

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

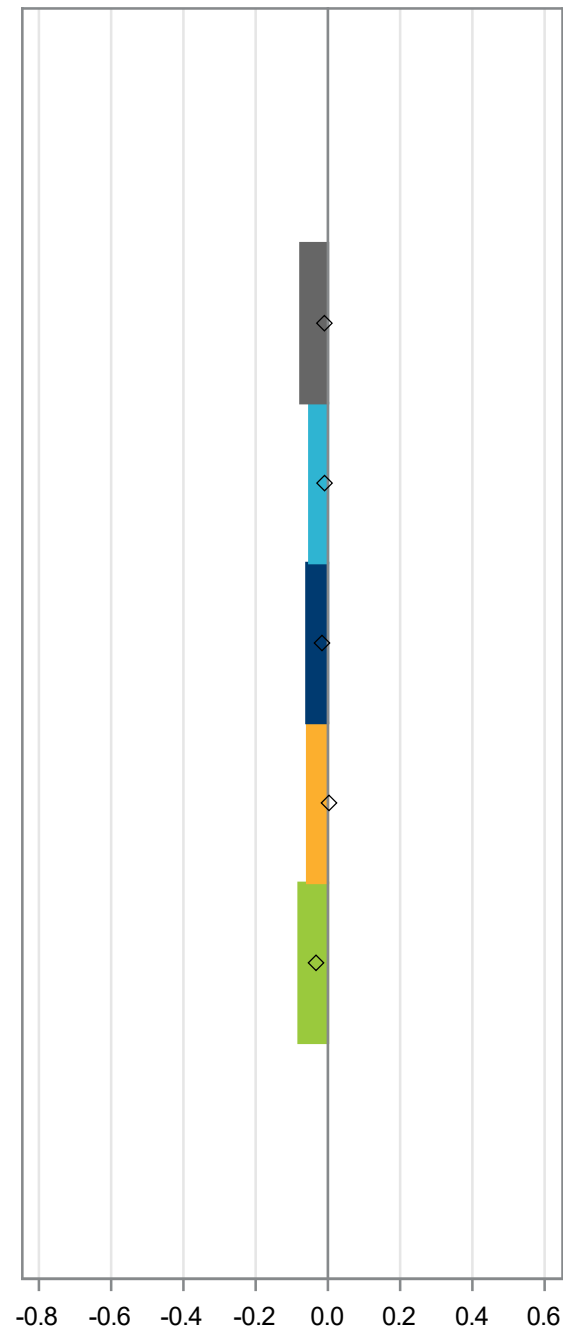


All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

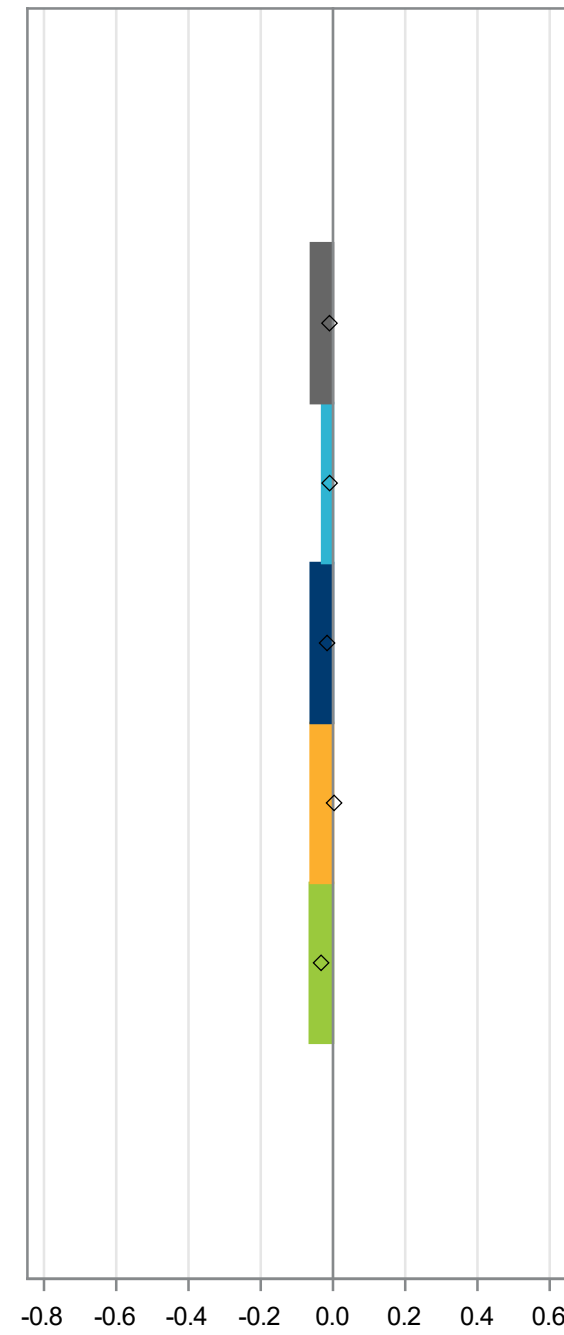


Effect Size

- City
- City School
- Rural
- Suburb
- Town

2022 Average Effect Size

◇ : 2018 Effect Size



Effect Size

- City
- City School
- Rural
- Suburb
- Town

2022 Student Distribution of Effect Size



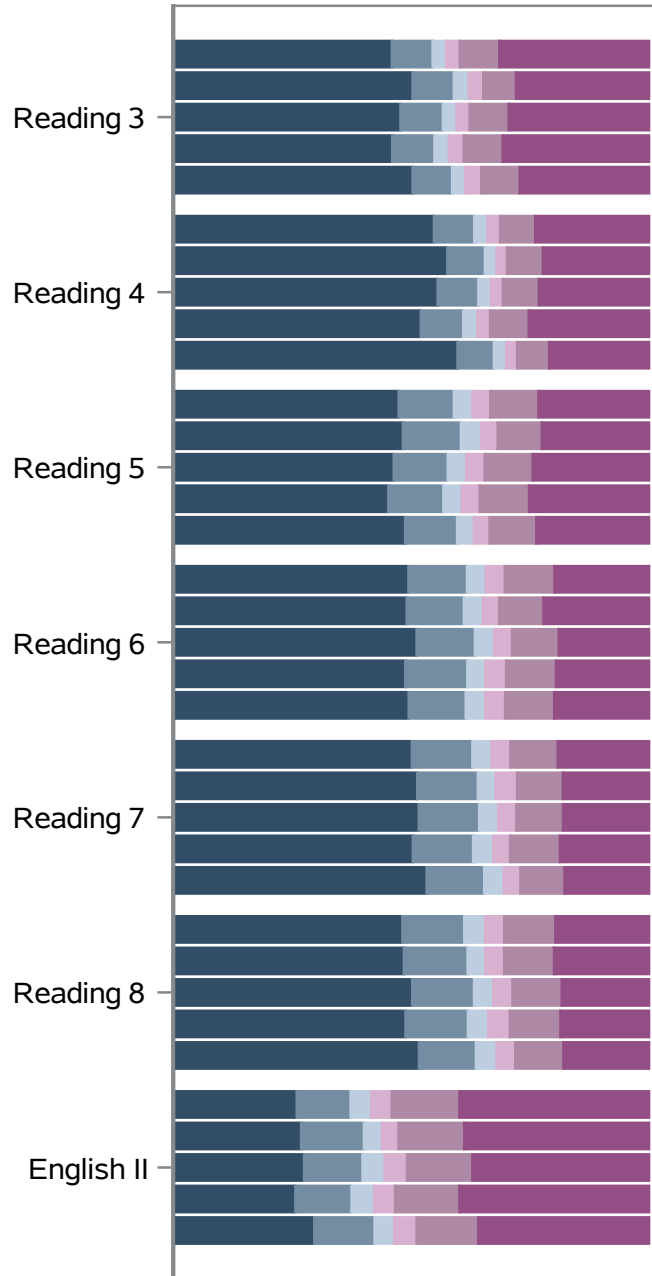
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Urbanicity Split by Students With Disabilities - N

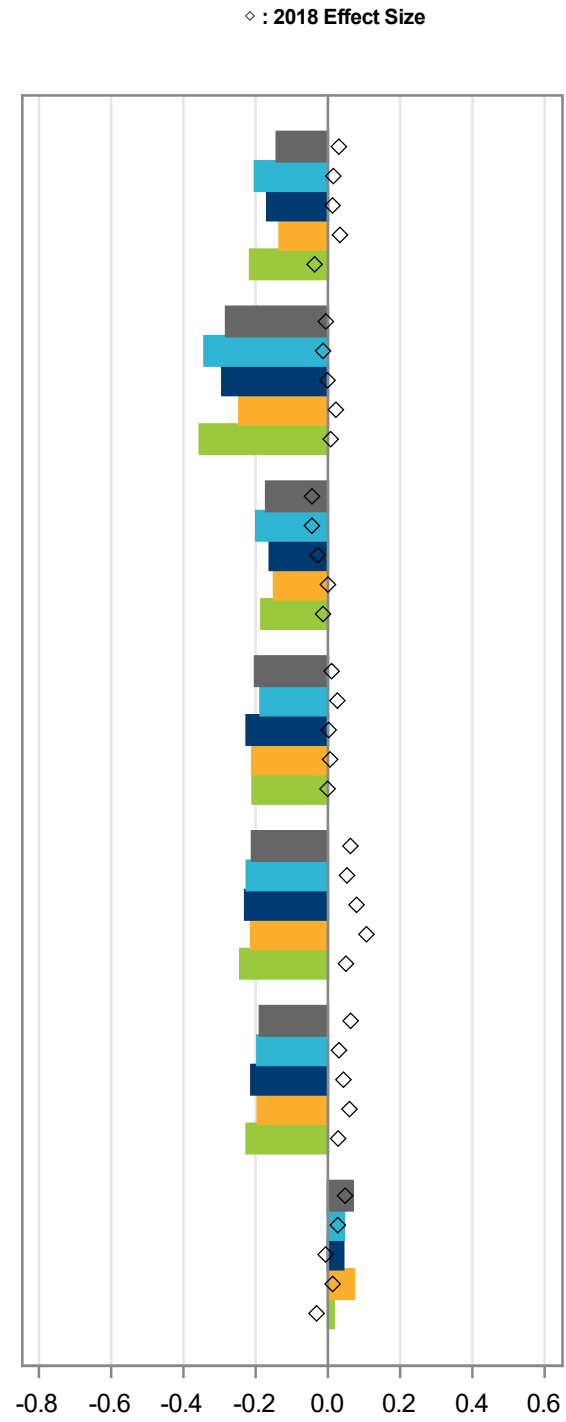
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



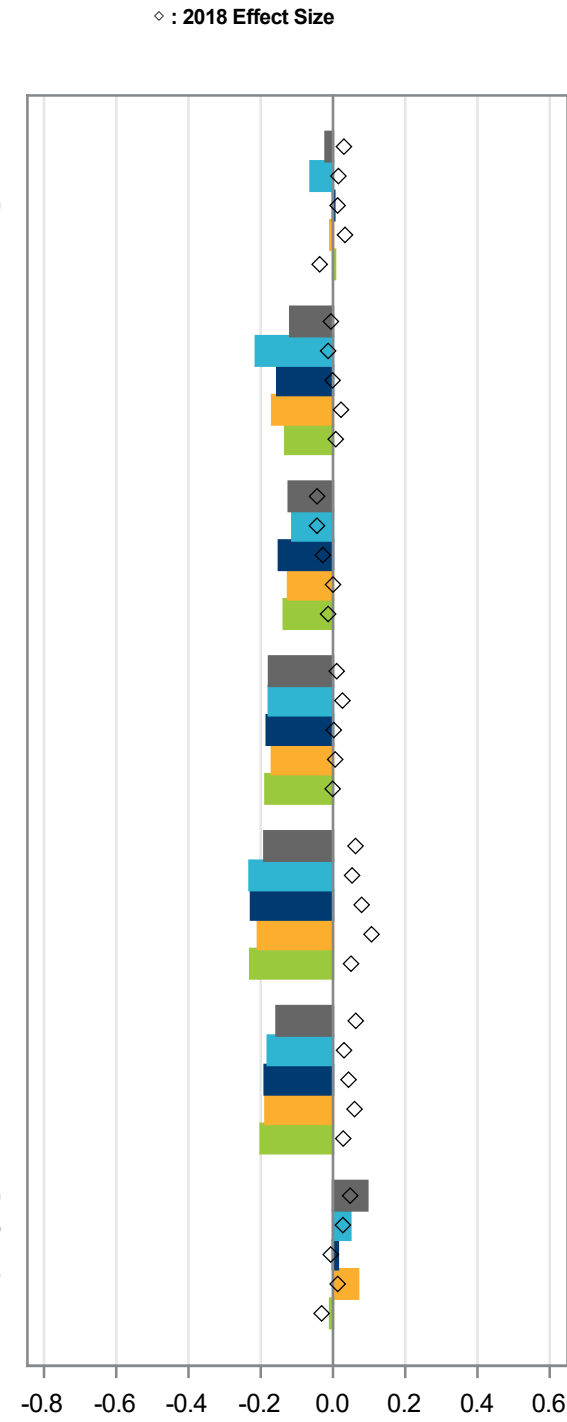
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



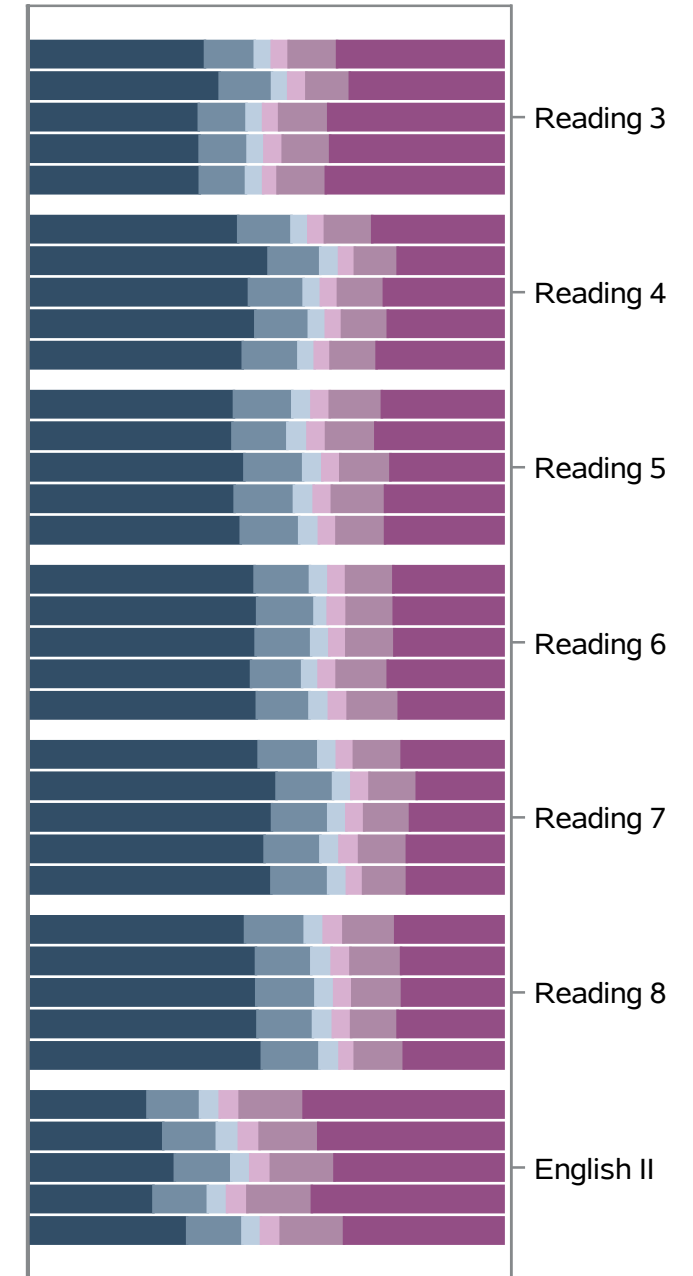
Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size



Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size

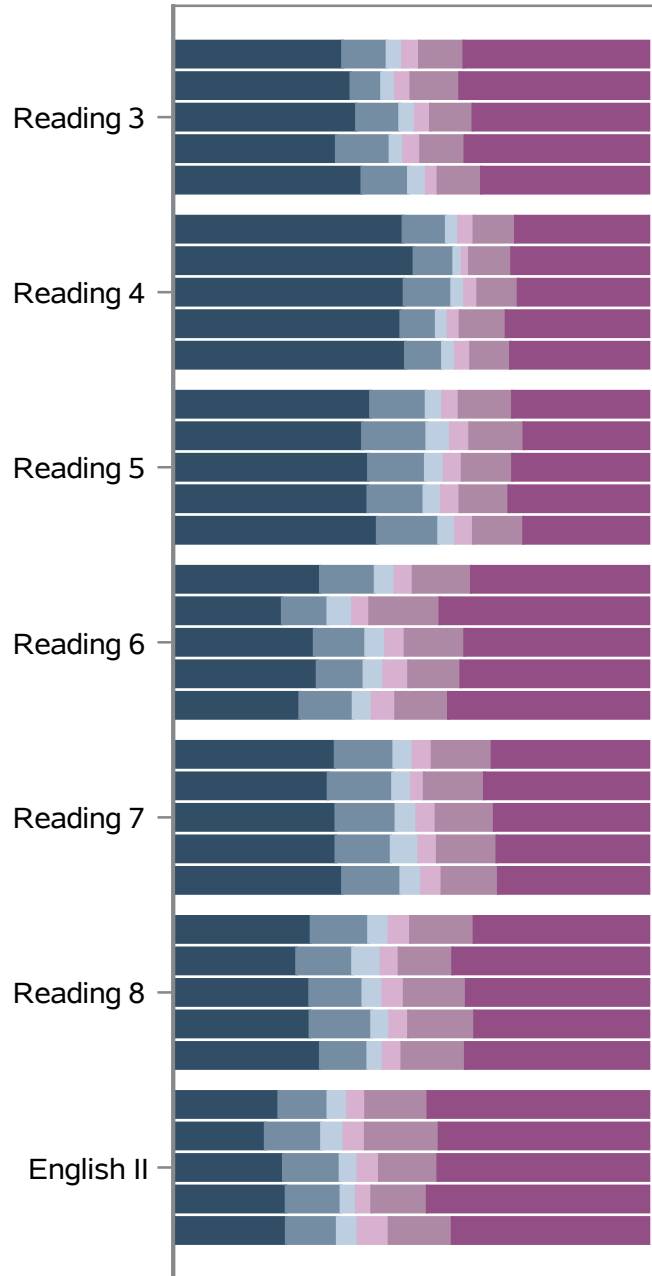


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by Students With Disabilities - Y

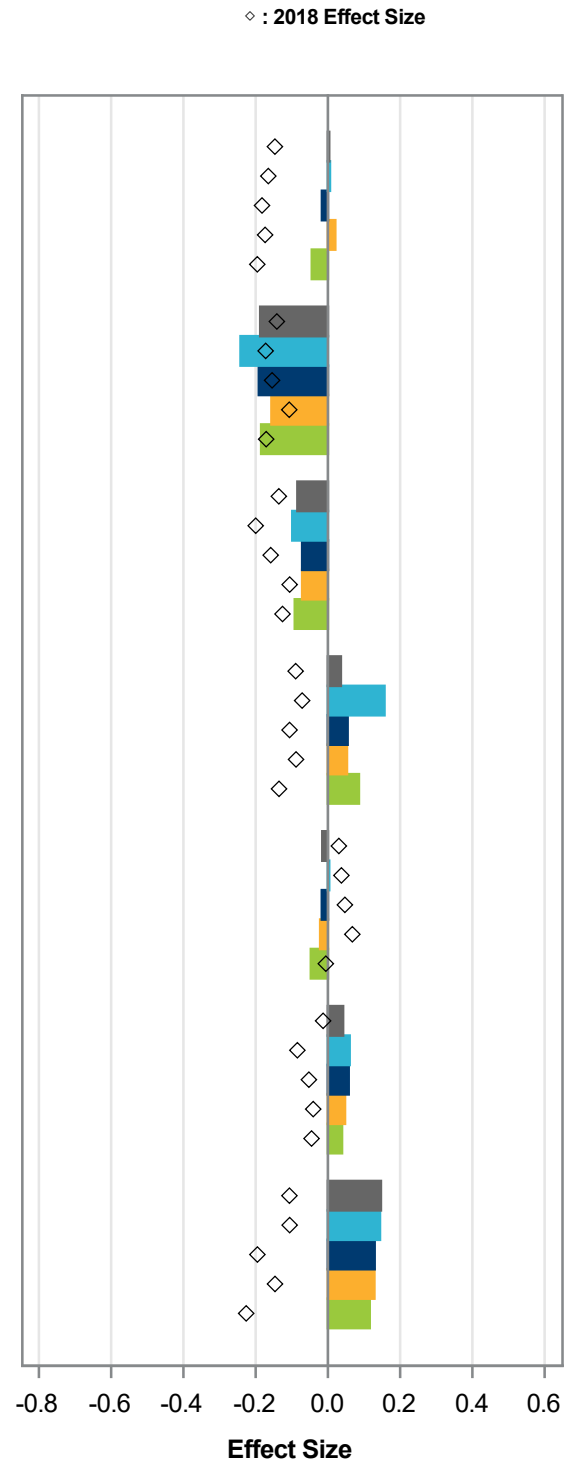
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

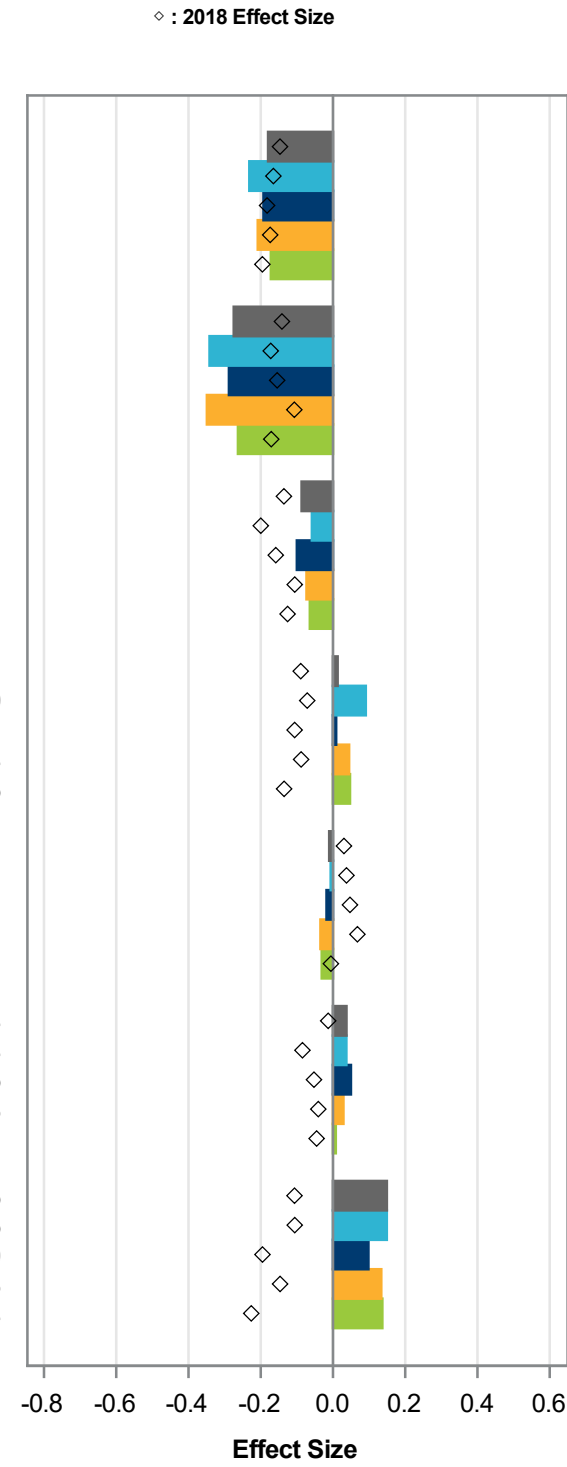


Levels:
 ■ Large Negative
 ■ Medium Negative
 ■ Small Negative
 ■ Small Positive
 ■ Medium Positive
 ■ Large Positive

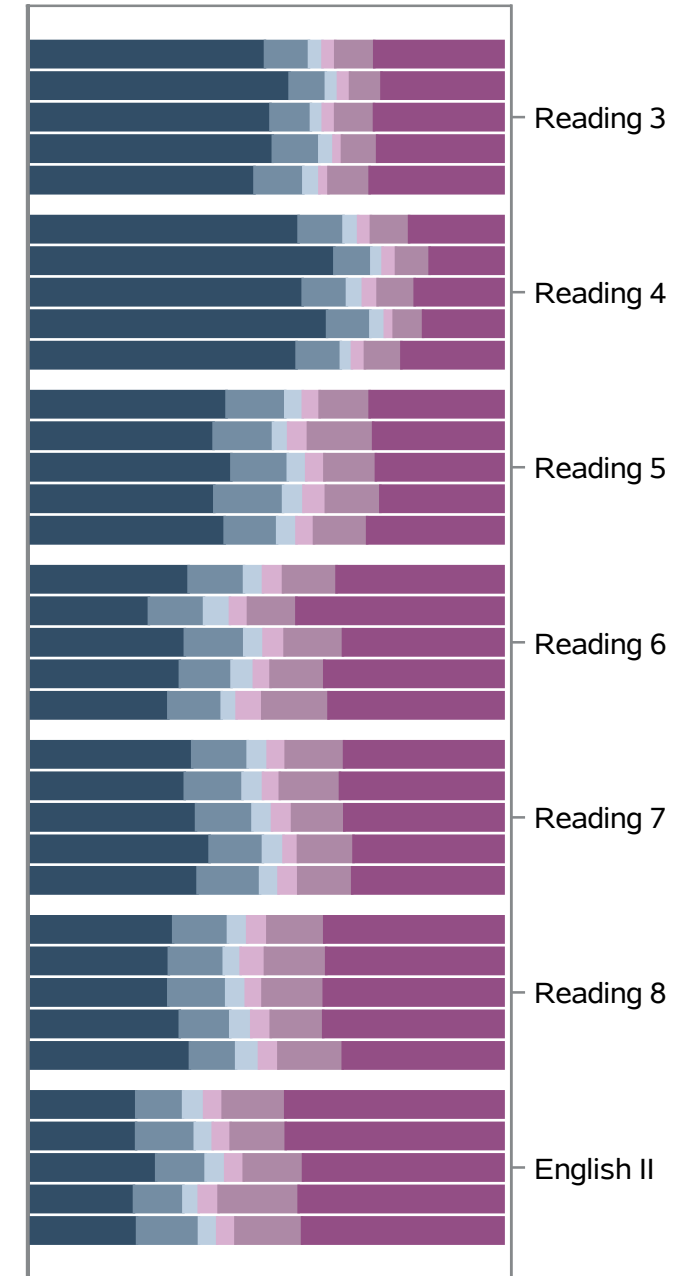
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

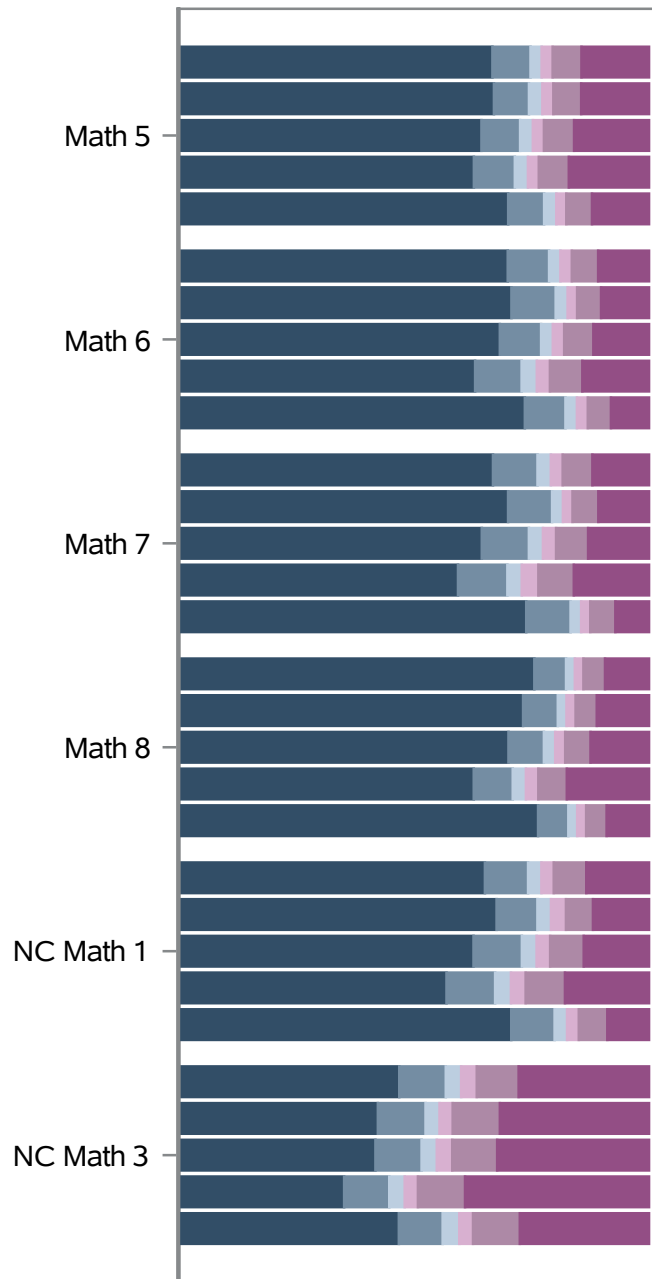


Levels:
 ■ Large Negative
 ■ Medium Negative
 ■ Small Negative
 ■ Small Positive
 ■ Medium Positive
 ■ Large Positive

Urbanicity Split by Students With Disabilities - N

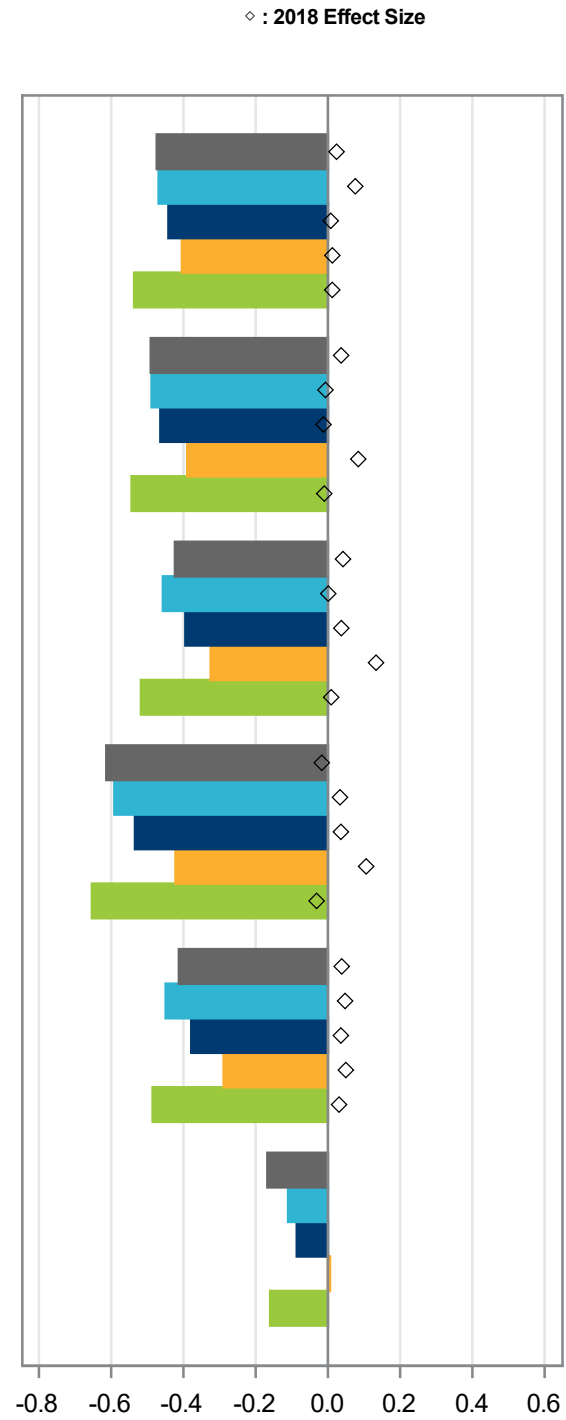
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



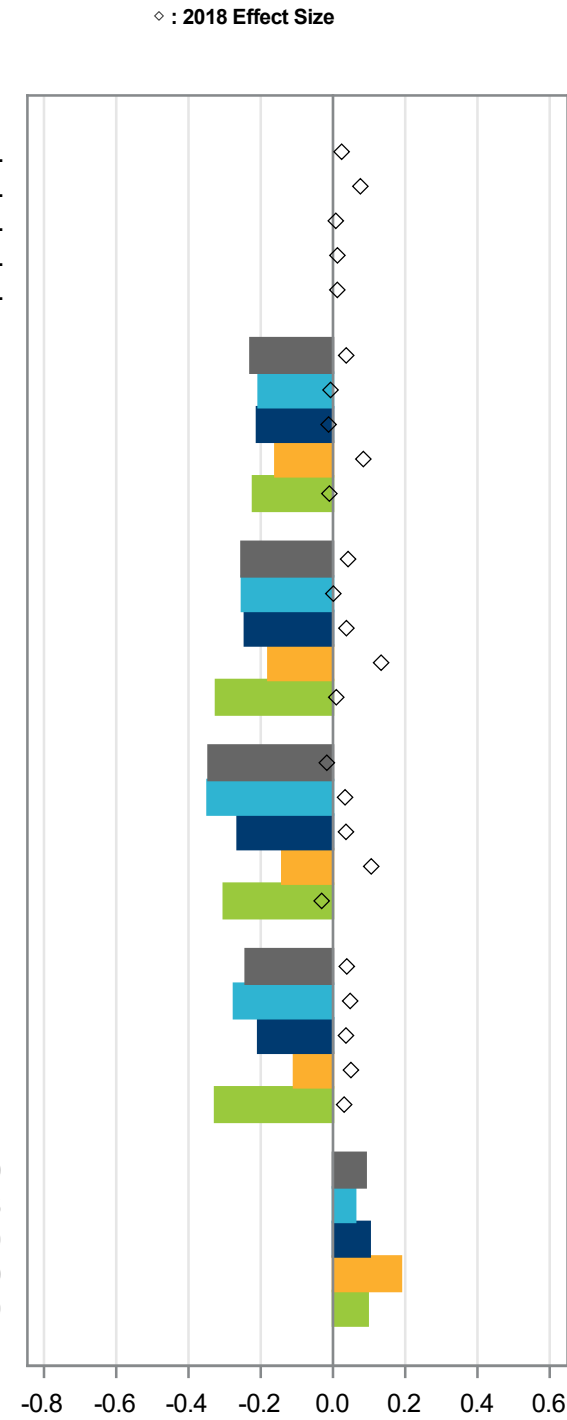
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



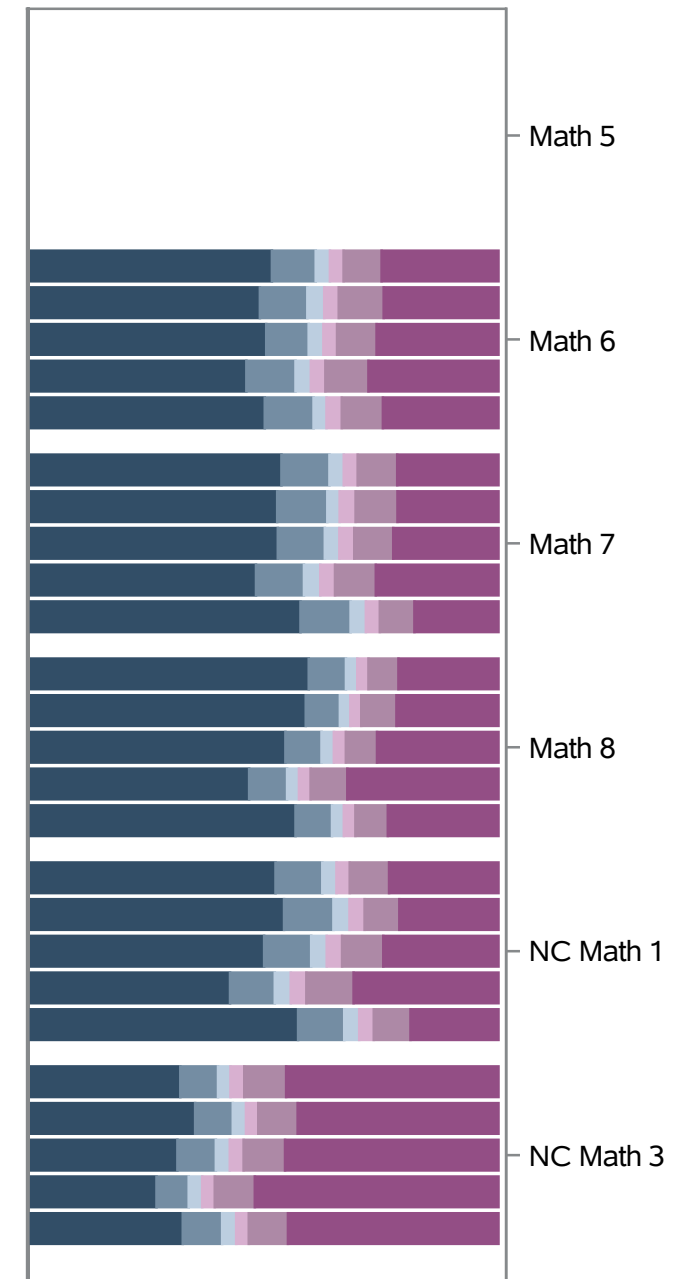
Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size



Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size

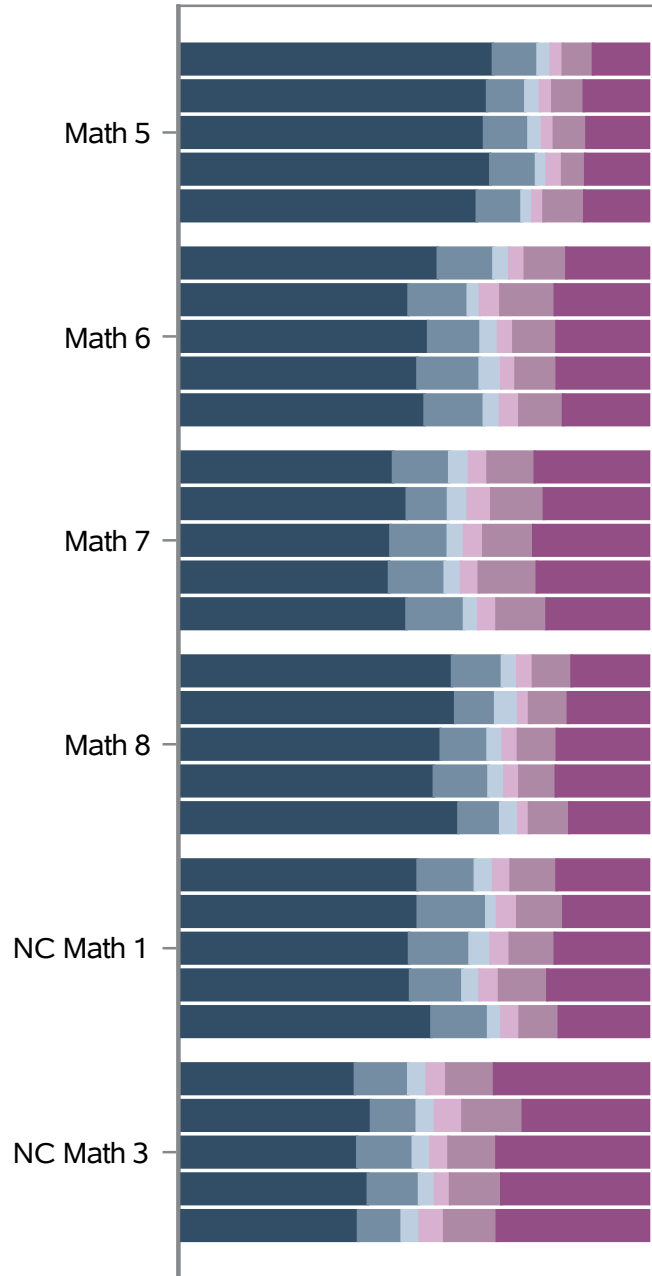


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by Students With Disabilities - Y

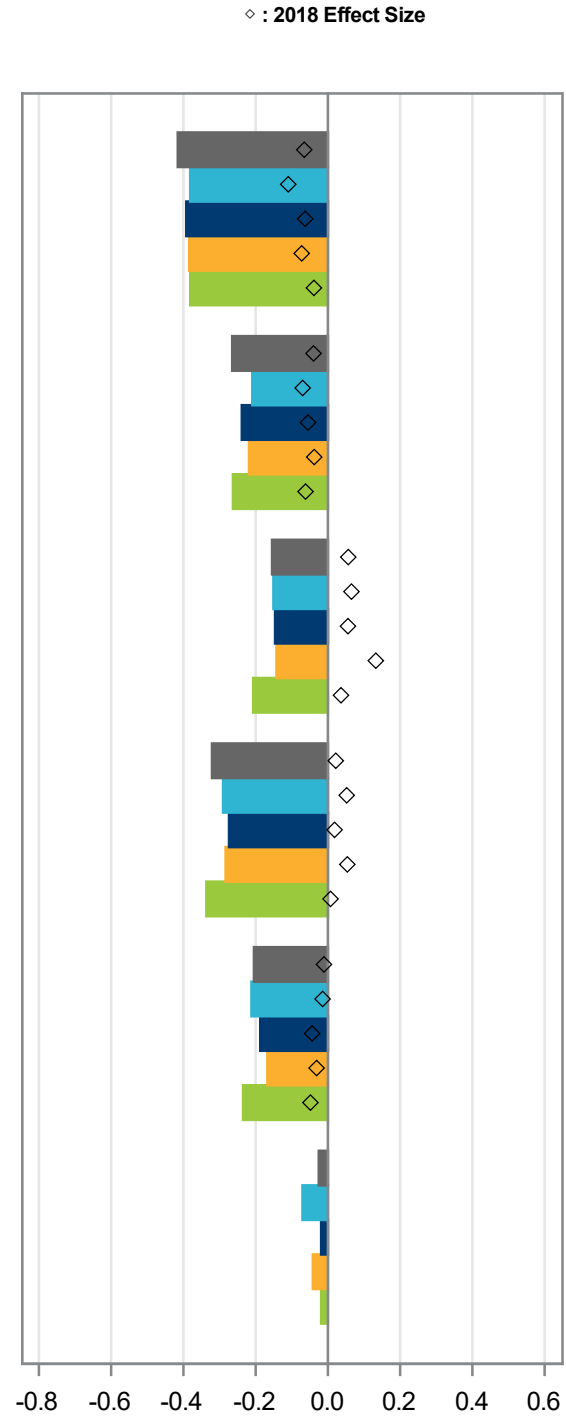
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



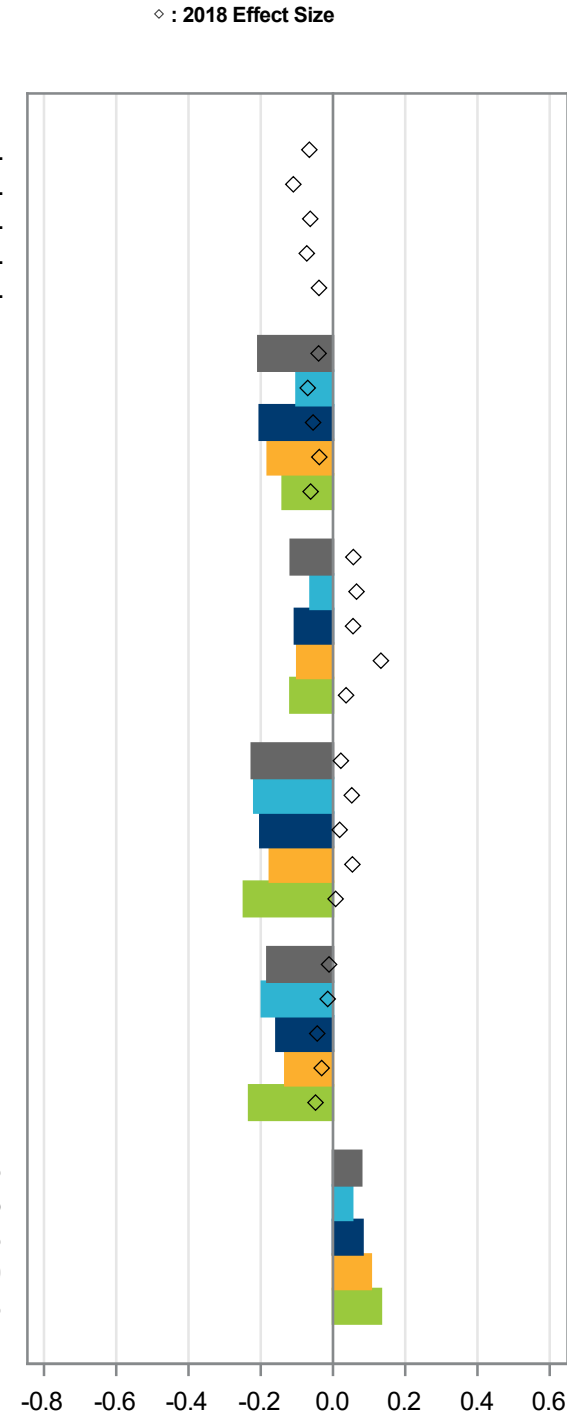
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



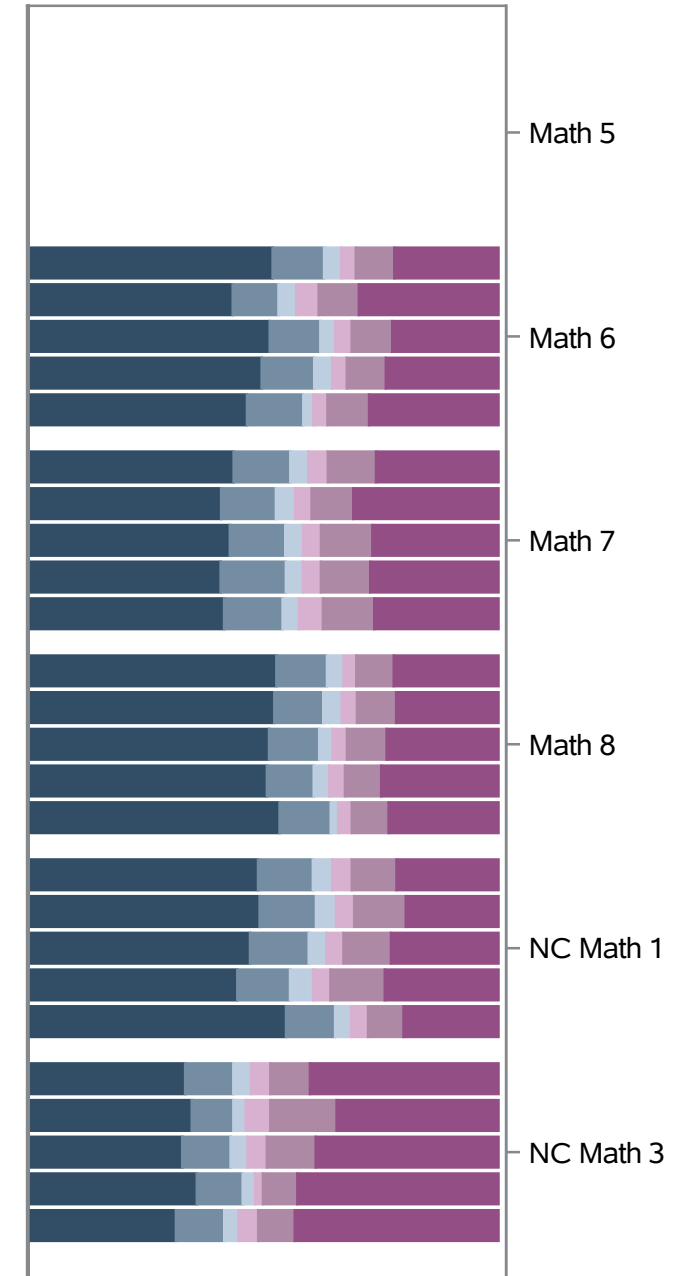
Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size



Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size

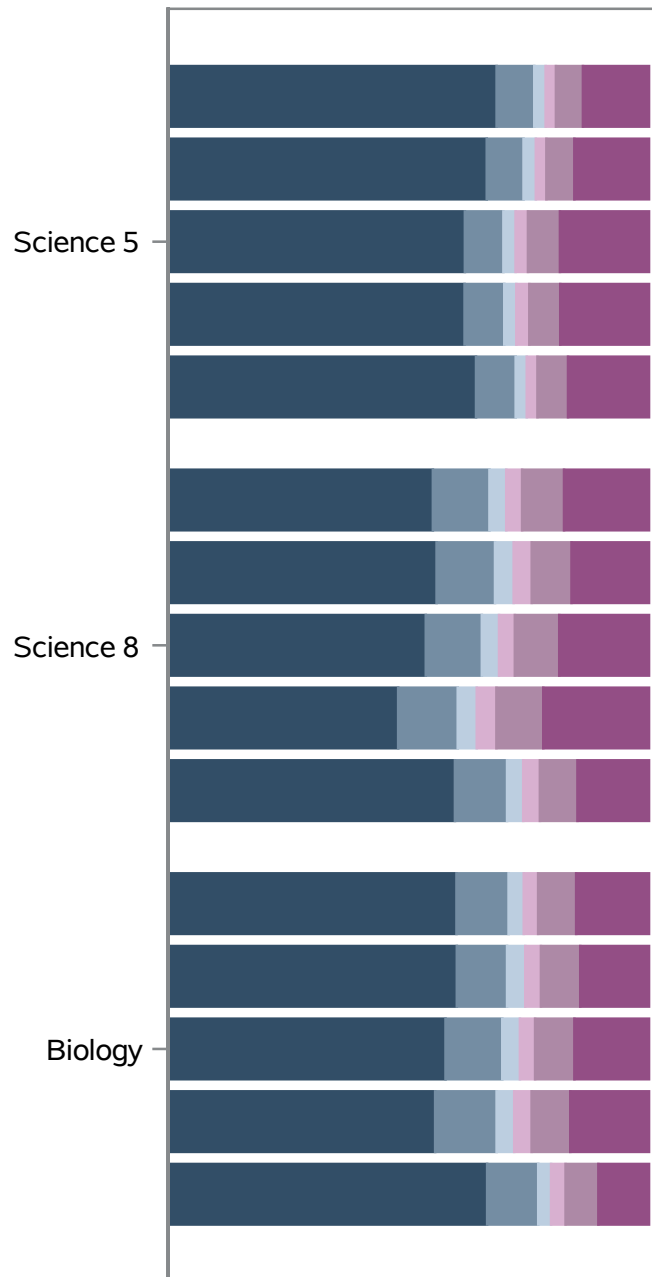


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by Students With Disabilities - N

District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

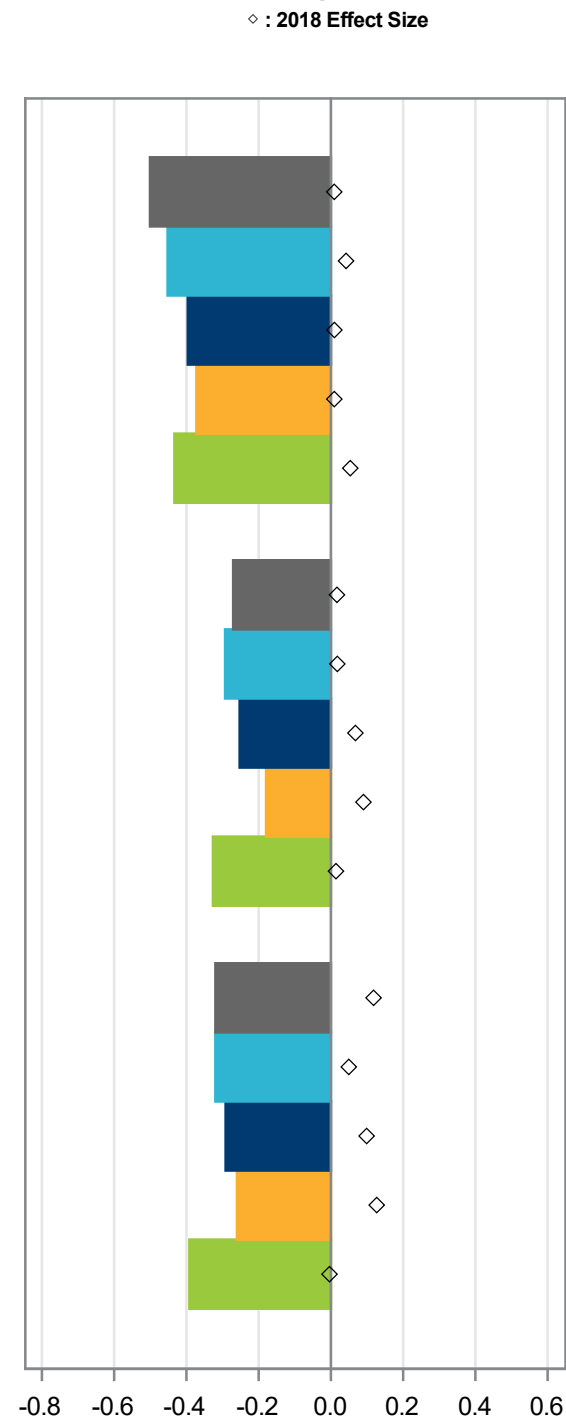
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

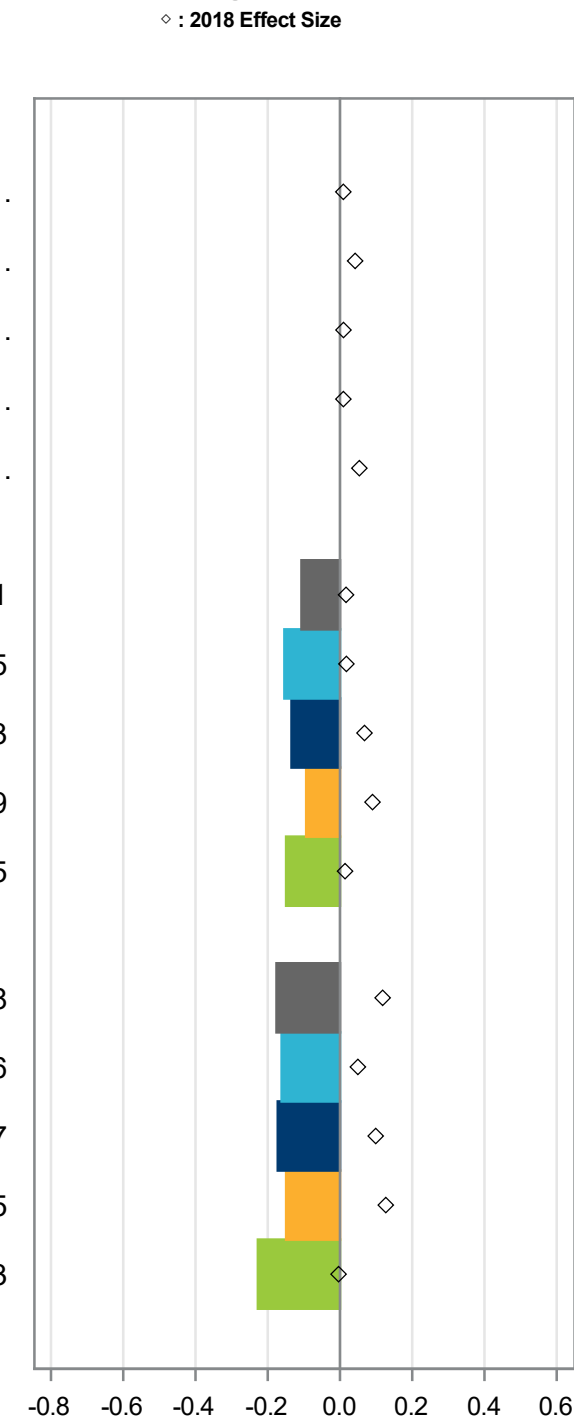
2021 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

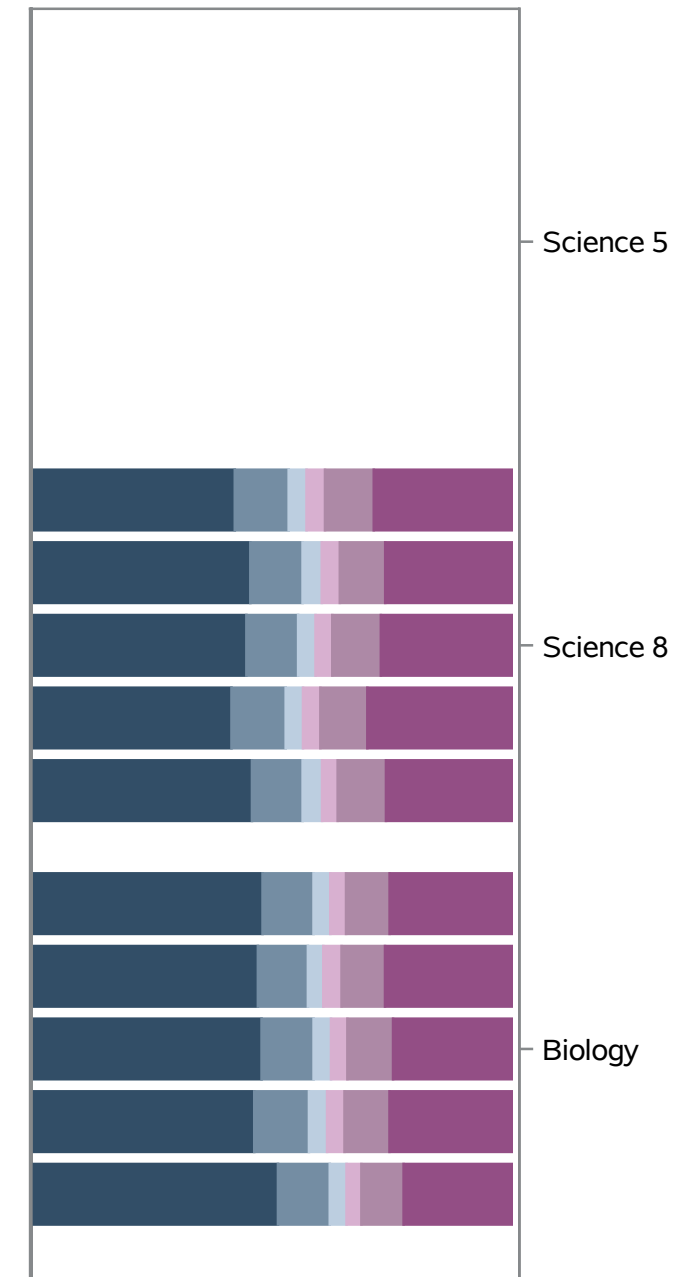
2022 Average Effect Size



Effect Size

City
City School
Rural
Suburb
Town

2022 Student Distribution of Effect Size



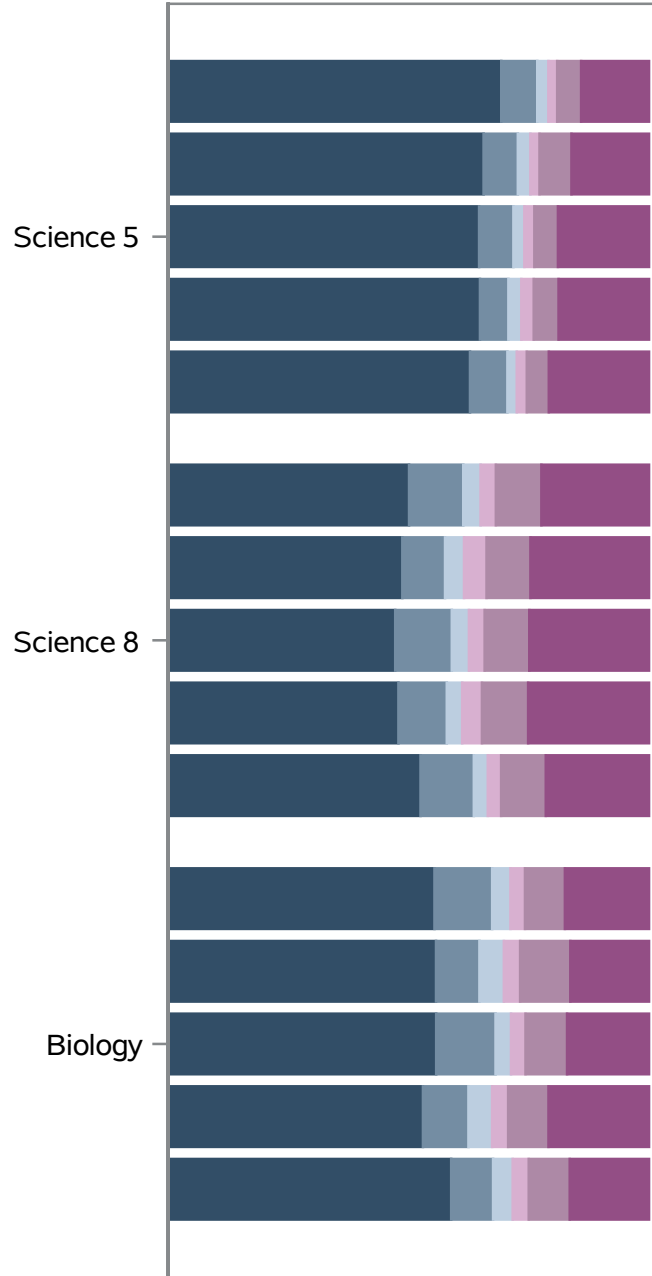
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Urbanicity Split by Students With Disabilities - Y

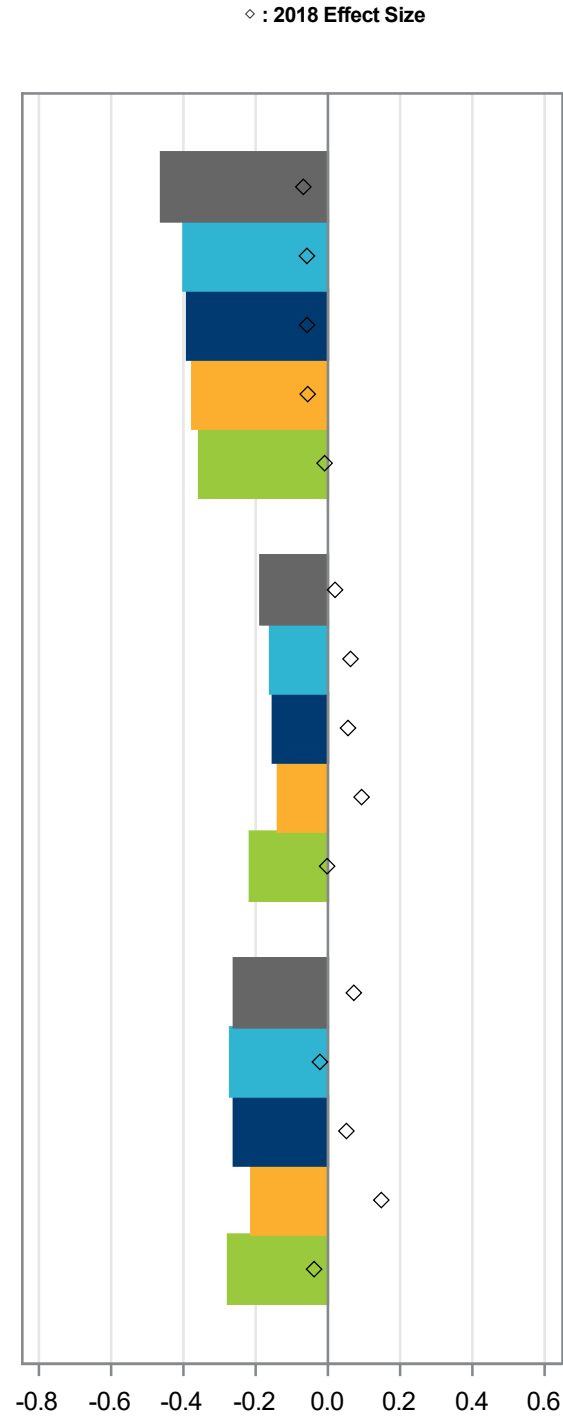
District urbanicity classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

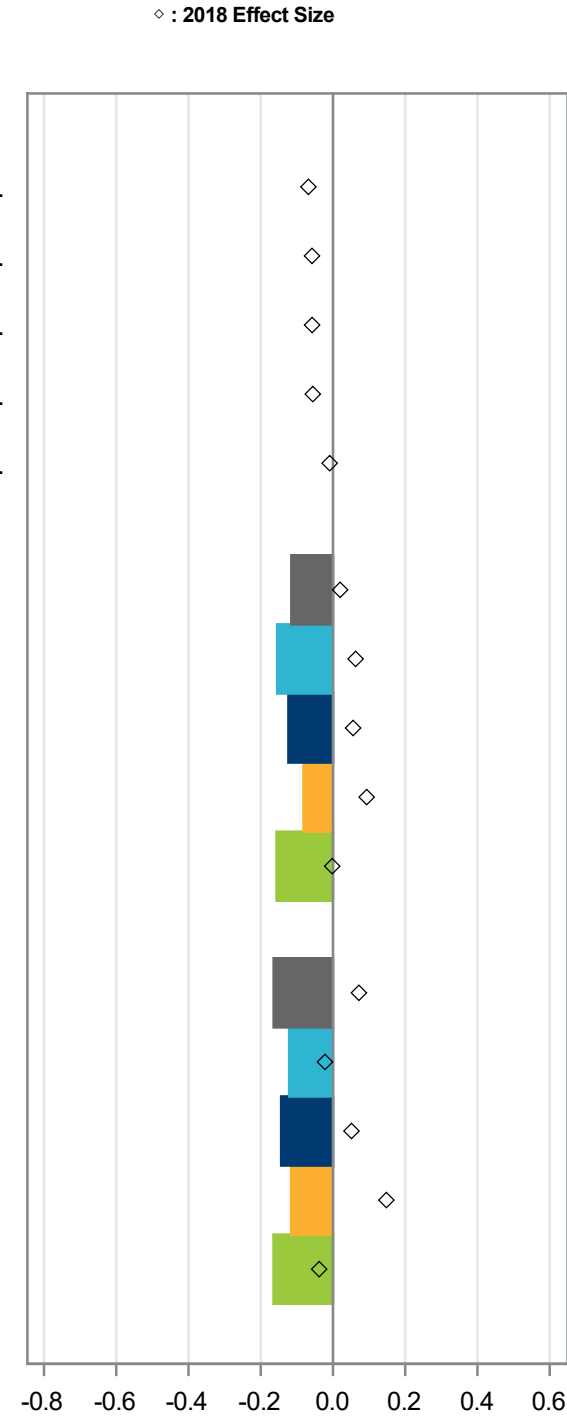
2021 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

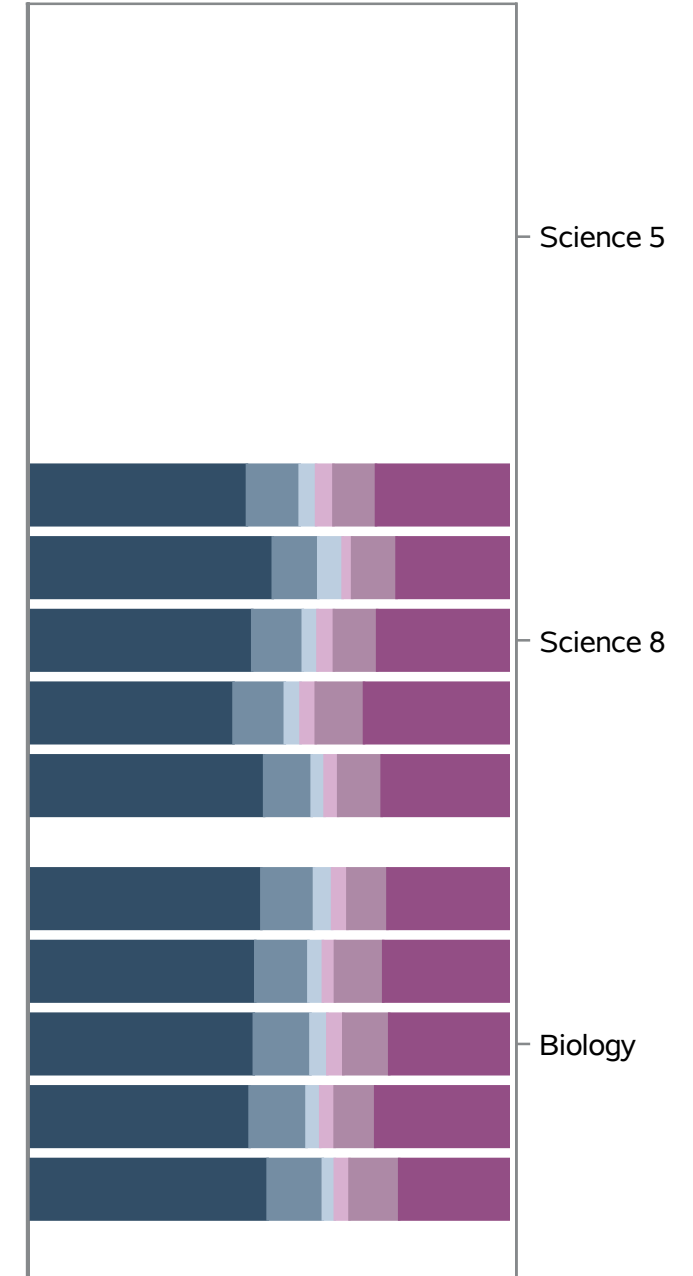
2022 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Effect Size by Subject Grade - Urbanicity Split by Students With Disabilities - N - 2022

	Urbanicity Split by Students With Disabilities														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.13	0.0008	594157	-0.15	0.0024	57511	-0.15	0.0007	702815	-0.12	0.0018	97612	-0.17	0.0019	84419
Reading 3	-0.02	0.0032	31670	-0.06	0.0107	2877	0.00	0.0031	35833	-0.01	0.0082	4712	0.01	0.0089	4261
Reading 4	-0.12	0.0030	32947	-0.21	0.0100	3032	-0.15	0.0028	37020	-0.17	0.0076	5072	-0.13	0.0082	4476
Reading 5	-0.12	0.0027	35578	-0.11	0.0087	3305	-0.15	0.0025	39338	-0.12	0.0066	5564	-0.14	0.0073	4887
Reading 6	-0.18	0.0029	33132	-0.18	0.0095	2985	-0.18	0.0027	38243	-0.17	0.0072	5447	-0.19	0.0074	4781
Reading 7	-0.19	0.0027	34009	-0.23	0.0088	3246	-0.23	0.0025	39943	-0.21	0.0068	5561	-0.23	0.0073	4891
Reading 8	-0.16	0.0026	36050	-0.18	0.0084	3435	-0.19	0.0024	42565	-0.19	0.0065	5921	-0.20	0.0068	5236
English II	0.10	0.0025	35079	0.05	0.0080	3541	0.01	0.0023	42313	0.07	0.0063	5837	-0.01	0.0069	5004
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.11	0.0030	35936	-0.15	0.0096	3429	-0.13	0.0028	42514	-0.09	0.0073	5912	-0.15	0.0079	5233
Biology	-0.18	0.0031	34873	-0.16	0.0096	3495	-0.17	0.0028	40663	-0.15	0.0073	5487	-0.23	0.0082	4755
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.23	0.0035	33086	-0.21	0.0111	2981	-0.21	0.0032	38226	-0.16	0.0081	5445	-0.22	0.0088	4767
Math 7	-0.25	0.0032	33956	-0.25	0.0101	3244	-0.24	0.0029	39906	-0.18	0.0079	5556	-0.32	0.0081	4877
Math 8	-0.34	0.0047	21084	-0.35	0.0148	2244	-0.26	0.0040	32218	-0.14	0.0110	4472	-0.30	0.0116	3657
NC Math 1	-0.24	0.0032	36672	-0.27	0.0094	3922	-0.21	0.0028	44561	-0.11	0.0078	6122	-0.33	0.0081	5391
NC Math 3	0.09	0.0035	34412	0.06	0.0113	3284	0.10	0.0031	40716	0.19	0.0086	5647	0.10	0.0093	4765
ACT Composite	-0.06	0.0030	31902	-0.07	0.0099	3149	-0.14	0.0023	37844	-0.13	0.0065	5294	-0.14	0.0070	4435
ACT English	-0.07	0.0036	32101	-0.09	0.0118	3159	-0.15	0.0028	37917	-0.11	0.0080	5308	-0.13	0.0084	4445
ACT Math	-0.11	0.0035	32043	-0.15	0.0108	3158	-0.19	0.0027	37919	-0.20	0.0074	5302	-0.22	0.0080	4443
ACT Reading	-0.03	0.0034	32019	-0.03	0.0113	3155	-0.11	0.0029	37902	-0.09	0.0079	5299	-0.09	0.0085	4438
ACT Science	-0.02	0.0035	32020	-0.01	0.0110	3154	-0.08	0.0029	37890	-0.09	0.0078	5301	-0.10	0.0088	4442

Effect Size by Subject Grade - Urbanicity Split by Students With Disabilities - Y - 2022

	Urbanicity Split by Students With Disabilities														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.06	0.0021	71599	-0.03	0.0068	6740	-0.06	0.0019	86053	-0.06	0.0047	13867	-0.06	0.0054	10591
Reading 3	-0.18	0.0097	4254	-0.23	0.0332	393	-0.19	0.0087	5518	-0.21	0.0223	838	-0.17	0.0235	681
Reading 4	-0.27	0.0084	4566	-0.34	0.0283	424	-0.29	0.0074	5773	-0.35	0.0199	856	-0.26	0.0205	730
Reading 5	-0.09	0.0072	4828	-0.06	0.0243	408	-0.10	0.0065	5829	-0.07	0.0162	933	-0.06	0.0185	787
Reading 6	0.01	0.0078	4412	0.09	0.0244	422	0.01	0.0069	5301	0.04	0.0171	938	0.05	0.0182	703
Reading 7	-0.01	0.0075	4525	-0.01	0.0245	395	-0.02	0.0068	5450	-0.03	0.0175	855	-0.03	0.0188	722
Reading 8	0.04	0.0074	4496	0.04	0.0233	450	0.05	0.0067	5475	0.03	0.0159	951	0.01	0.0185	709
English II	0.15	0.0074	4300	0.15	0.0246	397	0.10	0.0066	5336	0.13	0.0159	837	0.14	0.0200	599
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.12	0.0087	4481	-0.15	0.0261	454	-0.12	0.0079	5465	-0.08	0.0186	946	-0.16	0.0228	707
Biology	-0.16	0.0089	4183	-0.12	0.0282	398	-0.14	0.0080	4756	-0.12	0.0211	734	-0.16	0.0246	522
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.21	0.0080	4413	-0.10	0.0252	421	-0.20	0.0073	5296	-0.18	0.0180	939	-0.14	0.0208	701
Math 7	-0.12	0.0077	4521	-0.06	0.0258	395	-0.11	0.0068	5455	-0.10	0.0175	858	-0.12	0.0193	723
Math 8	-0.22	0.0089	4282	-0.22	0.0273	432	-0.20	0.0079	5392	-0.17	0.0189	934	-0.25	0.0239	625
NC Math 1	-0.18	0.0073	4772	-0.20	0.0216	492	-0.16	0.0063	5912	-0.13	0.0168	918	-0.23	0.0188	728
NC Math 3	0.08	0.0108	2984	0.05	0.0313	305	0.08	0.0096	3510	0.10	0.0265	533	0.13	0.0325	360
ACT Composite	0.14	0.0093	2692	0.28	0.0271	251	0.16	0.0079	3007	0.11	0.0205	466	0.19	0.0240	330
ACT English	0.12	0.0101	2731	0.24	0.0292	253	0.13	0.0087	3032	0.09	0.0226	466	0.15	0.0267	332
ACT Math	0.03	0.0106	2728	0.21	0.0275	252	0.08	0.0087	3027	0.05	0.0216	466	0.07	0.0276	332
ACT Reading	0.17	0.0111	2708	0.31	0.0323	252	0.20	0.0098	3017	0.12	0.0248	466	0.24	0.0298	330
ACT Science	0.18	0.0119	2707	0.26	0.0381	251	0.18	0.0107	3012	0.13	0.0277	466	0.20	0.0323	330

Effect Size by Subject Grade - Urbanicity Split by Students With Disabilities - N - 2021

	Urbanicity Split by Students With Disabilities														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0008	544834	-0.23	0.0025	54344	-0.23	0.0007	695926	-0.19	0.0018	98134	-0.28	0.0020	82973
Reading 3	-0.14	0.0040	30633	-0.20	0.0125	2970	-0.17	0.0036	35913	-0.13	0.0096	4958	-0.22	0.0107	4239
Reading 4	-0.28	0.0039	31278	-0.34	0.0122	3055	-0.29	0.0035	36563	-0.25	0.0095	4889	-0.35	0.0103	4421
Reading 5	-0.17	0.0029	32849	-0.20	0.0097	3134	-0.16	0.0027	39152	-0.15	0.0072	5453	-0.18	0.0076	4823
Reading 6	-0.20	0.0027	32321	-0.19	0.0087	3175	-0.23	0.0024	40619	-0.21	0.0065	5654	-0.21	0.0070	4882
Reading 7	-0.21	0.0026	33739	-0.22	0.0082	3389	-0.23	0.0023	42950	-0.21	0.0061	5995	-0.24	0.0066	5293
Reading 8	-0.19	0.0026	32126	-0.20	0.0082	3290	-0.21	0.0023	42385	-0.19	0.0058	6069	-0.22	0.0065	5229
English II	0.07	0.0025	34299	0.04	0.0085	2976	0.04	0.0022	42797	0.07	0.0059	5893	0.02	0.0065	5070
Science 5	-0.50	0.0035	32714	-0.45	0.0114	3131	-0.40	0.0033	39134	-0.37	0.0086	5465	-0.43	0.0096	4808
Science 8	-0.27	0.0029	32194	-0.29	0.0090	3321	-0.25	0.0026	42651	-0.18	0.0065	6109	-0.33	0.0073	5268
Biology	-0.32	0.0028	33733	-0.32	0.0092	3031	-0.29	0.0025	39567	-0.26	0.0065	5612	-0.39	0.0071	4673
Math 5	-0.47	0.0035	32759	-0.47	0.0112	3125	-0.44	0.0032	39134	-0.40	0.0085	5462	-0.54	0.0091	4813
Math 6	-0.49	0.0031	32276	-0.49	0.0096	3157	-0.46	0.0028	40595	-0.39	0.0073	5660	-0.54	0.0077	4876
Math 7	-0.42	0.0029	33668	-0.46	0.0089	3385	-0.39	0.0026	42888	-0.32	0.0069	5987	-0.52	0.0068	5291
Math 8	-0.61	0.0045	18132	-0.59	0.0136	2221	-0.53	0.0037	30365	-0.42	0.0098	4425	-0.65	0.0107	3402
NC Math 1	-0.41	0.0030	34517	-0.45	0.0096	3395	-0.38	0.0026	43904	-0.29	0.0068	6172	-0.49	0.0073	5173
NC Math 3	-0.17	0.0033	32458	-0.11	0.0111	2890	-0.09	0.0030	38749	0.01	0.0079	5478	-0.16	0.0087	4722
ACT Composite	-0.04	0.0032	26575	-0.06	0.0099	2767	-0.13	0.0025	35089	-0.11	0.0067	5046	-0.15	0.0076	4065
ACT English	-0.00	0.0038	26635	-0.04	0.0115	2771	-0.11	0.0029	35125	-0.07	0.0080	5054	-0.10	0.0088	4069
ACT Math	-0.08	0.0037	26623	-0.09	0.0108	2770	-0.15	0.0027	35123	-0.17	0.0075	5049	-0.17	0.0082	4066
ACT Reading	-0.05	0.0038	26614	-0.04	0.0118	2769	-0.12	0.0031	35121	-0.08	0.0082	5055	-0.15	0.0092	4067
ACT Science	-0.03	0.0038	26622	-0.04	0.0117	2768	-0.10	0.0031	35119	-0.10	0.0083	5054	-0.14	0.0093	4066

Effect Size by Subject Grade - Urbanicity Split by Students With Disabilities - Y - 2021

	Urbanicity Split by Students With Disabilities														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.08	0.0022	63727	-0.05	0.0069	6380	-0.06	0.0018	86374	-0.06	0.0046	13770	-0.08	0.0054	10341
Reading 3	0.00	0.0107	3639	0.01	0.0354	341	-0.02	0.0090	5170	0.02	0.0231	761	-0.04	0.0255	612
Reading 4	-0.19	0.0105	4027	-0.24	0.0346	394	-0.19	0.0089	5455	-0.16	0.0234	817	-0.18	0.0263	692
Reading 5	-0.08	0.0077	4419	-0.10	0.0238	421	-0.07	0.0070	5543	-0.07	0.0179	924	-0.09	0.0182	727
Reading 6	0.04	0.0076	4289	0.16	0.0252	386	0.05	0.0066	5680	0.05	0.0161	893	0.09	0.0184	748
Reading 7	-0.02	0.0073	4230	0.00	0.0223	450	-0.02	0.0063	5724	-0.02	0.0160	980	-0.05	0.0180	750
Reading 8	0.04	0.0075	4019	0.06	0.0227	399	0.06	0.0062	5633	0.05	0.0150	863	0.04	0.0175	711
English II	0.15	0.0075	3967	0.14	0.0211	380	0.13	0.0065	5015	0.13	0.0167	805	0.12	0.0195	550
Science 5	-0.46	0.0093	4414	-0.40	0.0291	421	-0.39	0.0090	5525	-0.38	0.0217	929	-0.36	0.0256	719
Science 8	-0.19	0.0085	3989	-0.16	0.0262	405	-0.15	0.0072	5704	-0.14	0.0184	874	-0.22	0.0198	721
Biology	-0.26	0.0079	3996	-0.27	0.0266	354	-0.26	0.0071	4775	-0.21	0.0191	750	-0.28	0.0202	539
Math 5	-0.42	0.0080	4435	-0.38	0.0257	418	-0.39	0.0073	5538	-0.38	0.0175	936	-0.38	0.0203	726
Math 6	-0.26	0.0077	4280	-0.21	0.0254	389	-0.24	0.0068	5669	-0.22	0.0165	891	-0.26	0.0187	754
Math 7	-0.15	0.0078	4216	-0.15	0.0233	456	-0.15	0.0067	5739	-0.14	0.0157	980	-0.21	0.0190	752
Math 8	-0.32	0.0088	3847	-0.29	0.0273	388	-0.27	0.0076	5500	-0.28	0.0196	852	-0.34	0.0226	619
NC Math 1	-0.20	0.0071	4552	-0.21	0.0224	439	-0.19	0.0062	5830	-0.17	0.0149	962	-0.23	0.0189	672
NC Math 3	-0.03	0.0102	2661	-0.07	0.0308	257	-0.02	0.0088	3385	-0.04	0.0241	560	-0.02	0.0251	420
ACT Composite	0.13	0.0100	2041	0.16	0.0314	234	0.15	0.0079	2979	0.10	0.0204	482	0.21	0.0257	297
ACT English	0.12	0.0110	2065	0.16	0.0343	239	0.14	0.0086	2998	0.12	0.0224	485	0.21	0.0293	301
ACT Math	0.06	0.0109	2056	0.09	0.0329	237	0.13	0.0087	2992	0.03	0.0222	485	0.14	0.0270	300
ACT Reading	0.12	0.0130	2050	0.20	0.0394	234	0.13	0.0098	2986	0.11	0.0263	483	0.17	0.0316	298
ACT Science	0.15	0.0127	2045	0.17	0.0394	234	0.17	0.0103	2982	0.12	0.0261	483	0.24	0.0317	298

Effect Size by Subject Grade - Urbanicity Split by Students With Disabilities - N - 2018

	Urbanicity Split by Students With Disabilities														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.02	0.0007	623994	0.03	0.0021	61988	0.00	0.0006	743385	0.03	0.0016	105513	-0.02	0.0017	90653
Reading 3	0.03	0.0032	38609	0.02	0.0104	3594	0.01	0.0031	41507	0.03	0.0084	5402	-0.04	0.0092	4735
Reading 4	-0.01	0.0025	39783	-0.01	0.0083	3702	-0.00	0.0024	43638	0.02	0.0065	6118	0.01	0.0068	5210
Reading 5	-0.04	0.0024	37828	-0.04	0.0081	3622	-0.03	0.0023	42948	0.00	0.0063	6142	-0.01	0.0065	5248
Reading 6	0.01	0.0024	38063	0.03	0.0074	3557	0.00	0.0022	43379	0.01	0.0059	6206	-0.00	0.0062	5530
Reading 7	0.06	0.0025	35420	0.05	0.0081	3423	0.08	0.0023	42177	0.11	0.0060	5920	0.05	0.0064	5182
Reading 8	0.06	0.0026	33349	0.03	0.0087	3163	0.04	0.0024	39412	0.06	0.0063	5809	0.03	0.0069	4905
English II	0.05	0.0024	35588	0.03	0.0074	3762	-0.01	0.0022	44081	0.01	0.0058	6364	-0.03	0.0062	5542
Science 5	0.01	0.0030	37497	0.04	0.0098	3590	0.01	0.0028	42581	0.01	0.0073	6089	0.05	0.0082	5199
Science 8	0.02	0.0028	33463	0.02	0.0091	3167	0.07	0.0026	39539	0.09	0.0063	5829	0.01	0.0074	4916
Biology	0.12	0.0027	36448	0.05	0.0079	3960	0.10	0.0025	42779	0.13	0.0065	6125	-0.00	0.0072	5101
Math 5	0.02	0.0026	37791	0.08	0.0083	3616	0.01	0.0025	42891	0.01	0.0065	6142	0.01	0.0069	5241
Math 6	0.04	0.0026	38032	-0.01	0.0080	3555	-0.01	0.0024	43360	0.08	0.0063	6207	-0.01	0.0067	5532
Math 7	0.04	0.0025	35394	0.00	0.0081	3417	0.04	0.0023	42120	0.13	0.0062	5910	0.01	0.0069	5175
Math 8	-0.02	0.0040	19296	0.03	0.0118	2035	0.04	0.0032	29024	0.11	0.0083	4244	-0.03	0.0101	2951
NC Math 1	0.04	0.0026	37927	0.05	0.0082	3809	0.04	0.0024	45496	0.05	0.0066	6247	0.03	0.0074	5952
ACT Composite	-0.03	0.0027	32836	0.07	0.0082	3442	-0.06	0.0021	40744	-0.06	0.0058	5795	-0.08	0.0061	4928
ACT English	-0.04	0.0032	33020	0.07	0.0099	3446	-0.07	0.0025	40807	-0.08	0.0070	5801	-0.07	0.0074	4939
ACT Math	-0.00	0.0032	32999	0.06	0.0096	3446	-0.03	0.0025	40806	-0.03	0.0068	5800	-0.07	0.0069	4939
ACT Reading	-0.03	0.0031	32974	0.07	0.0093	3445	-0.05	0.0026	40793	-0.05	0.0070	5797	-0.07	0.0075	4935
ACT Science	-0.05	0.0033	32965	0.06	0.0099	3443	-0.07	0.0027	40775	-0.06	0.0074	5797	-0.08	0.0080	4933

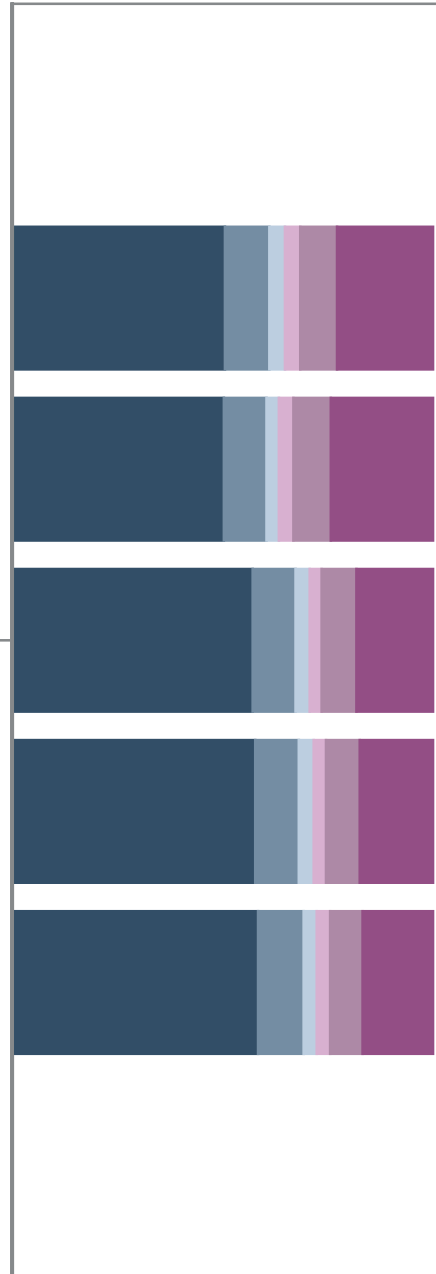
Effect Size by Subject Grade - Urbanicity Split by Students With Disabilities - Y - 2018

	Urbanicity Split by Students With Disabilities														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.01	0.0019	76986	-0.01	0.0062	7201	-0.02	0.0017	92303	0.00	0.0044	14730	-0.03	0.0051	10742
Reading 3	-0.15	0.0092	4733	-0.16	0.0293	454	-0.18	0.0082	5865	-0.17	0.0213	874	-0.20	0.0231	702
Reading 4	-0.14	0.0076	5245	-0.17	0.0229	541	-0.15	0.0068	6319	-0.11	0.0170	1065	-0.17	0.0202	729
Reading 5	-0.14	0.0070	5191	-0.20	0.0209	535	-0.16	0.0065	6262	-0.11	0.0170	954	-0.13	0.0197	731
Reading 6	-0.09	0.0070	5284	-0.07	0.0226	496	-0.11	0.0063	6282	-0.09	0.0161	1027	-0.14	0.0191	761
Reading 7	0.03	0.0071	4840	0.04	0.0239	442	0.05	0.0066	5690	0.07	0.0165	929	-0.01	0.0196	707
Reading 8	-0.01	0.0077	4498	-0.08	0.0253	395	-0.05	0.0067	5600	-0.04	0.0170	911	-0.05	0.0189	663
English II	-0.11	0.0078	4322	-0.11	0.0232	390	-0.20	0.0067	5465	-0.15	0.0181	834	-0.23	0.0190	604
Science 5	-0.07	0.0090	5117	-0.06	0.0281	530	-0.06	0.0084	6169	-0.06	0.0216	932	-0.01	0.0254	713
Science 8	0.02	0.0083	4503	0.06	0.0287	396	0.06	0.0074	5626	0.09	0.0184	908	-0.00	0.0218	663
Biology	0.07	0.0087	4291	-0.02	0.0255	441	0.05	0.0081	5027	0.15	0.0195	744	-0.04	0.0231	542
Math 5	-0.07	0.0073	5178	-0.11	0.0235	534	-0.06	0.0067	6244	-0.07	0.0172	951	-0.04	0.0201	728
Math 6	-0.04	0.0069	5269	-0.07	0.0210	496	-0.06	0.0063	6262	-0.04	0.0160	1024	-0.06	0.0177	756
Math 7	0.06	0.0070	4825	0.07	0.0218	438	0.06	0.0064	5680	0.13	0.0165	925	0.04	0.0202	704
Math 8	0.02	0.0080	4312	0.05	0.0255	385	0.02	0.0068	5531	0.05	0.0176	900	0.01	0.0207	573
NC Math 1	-0.01	0.0069	5004	-0.01	0.0222	474	-0.04	0.0062	5924	-0.03	0.0156	964	-0.05	0.0169	783
ACT Composite	0.13	0.0087	2908	0.23	0.0280	263	0.19	0.0073	3339	0.12	0.0182	533	0.20	0.0221	363
ACT English	0.12	0.0095	2955	0.18	0.0306	264	0.16	0.0079	3366	0.09	0.0201	534	0.16	0.0247	366
ACT Math	0.13	0.0093	2948	0.18	0.0305	264	0.17	0.0080	3364	0.12	0.0202	535	0.15	0.0236	366
ACT Reading	0.16	0.0105	2940	0.29	0.0350	264	0.21	0.0089	3358	0.17	0.0221	535	0.26	0.0280	366
ACT Science	0.05	0.0115	2918	0.18	0.0359	263	0.13	0.0099	3343	0.06	0.0254	534	0.20	0.0306	363

Student Remote Quintile Split by Race/Ethnicity - American Indian/Alaskan Native

Student remote quintile classification based on 2021 data

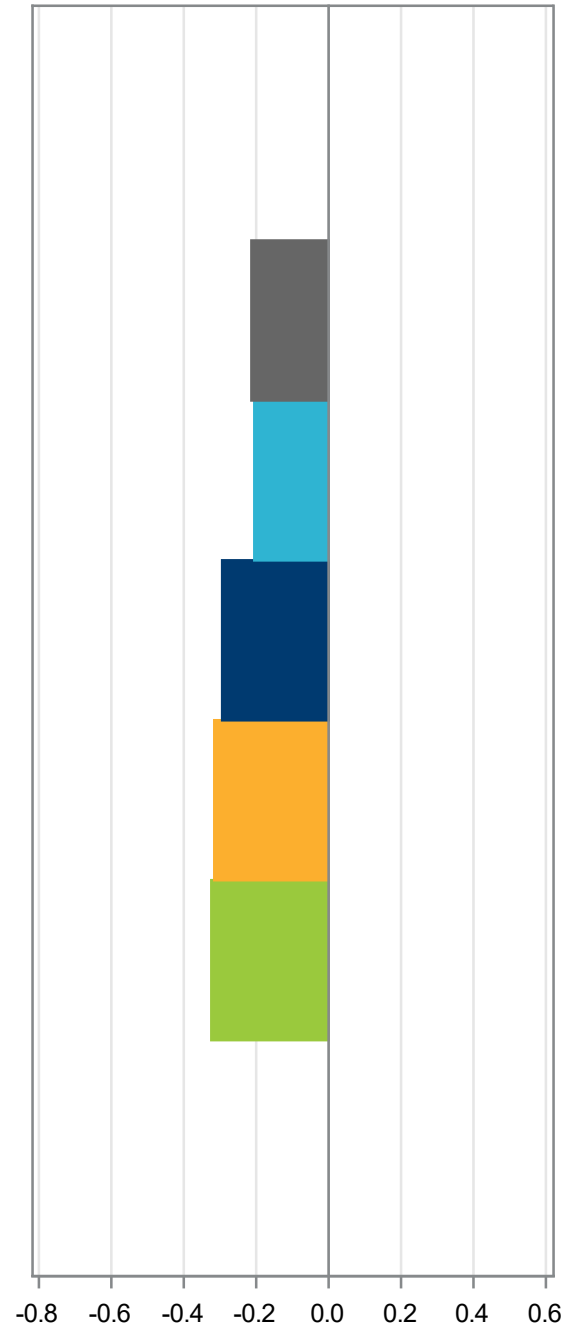
2021 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

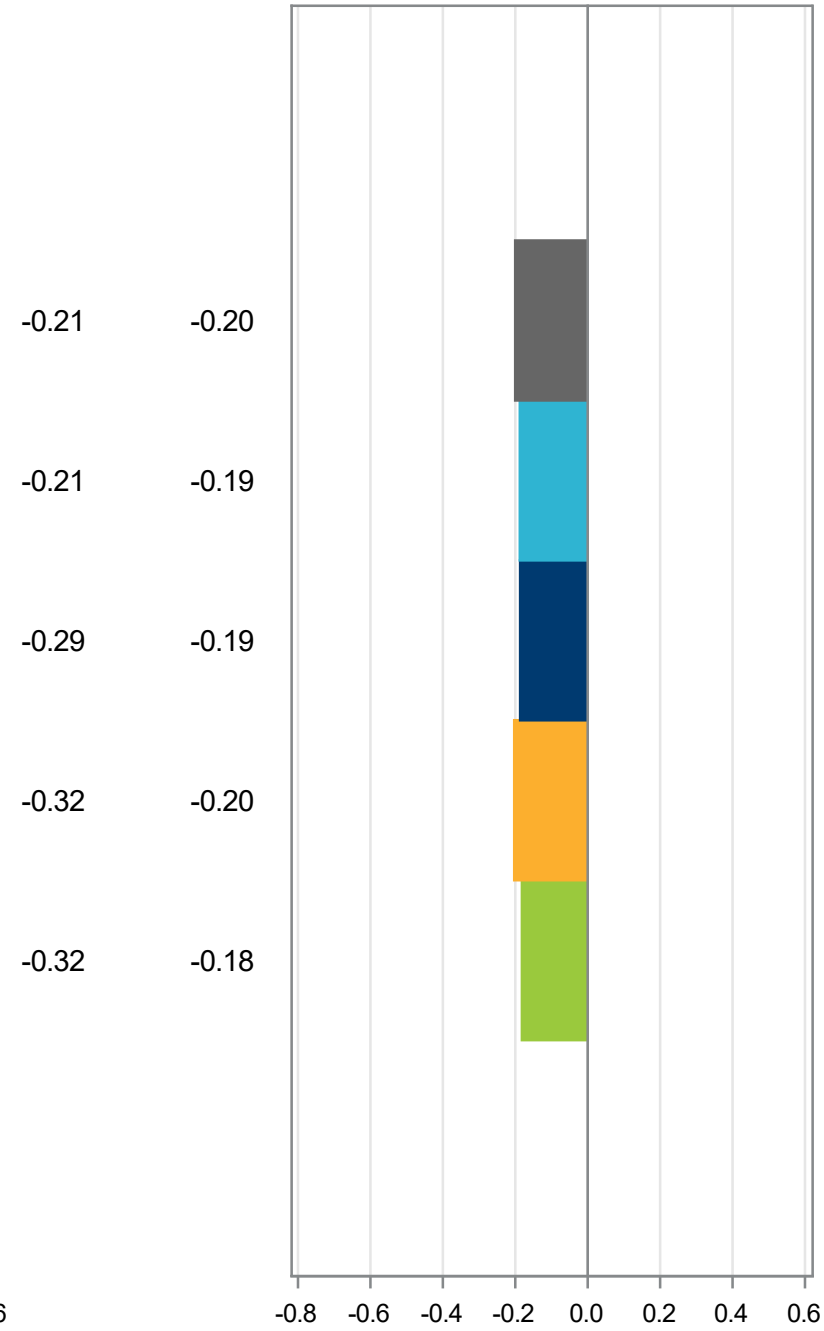
2021 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Student Distribution of Effect Size



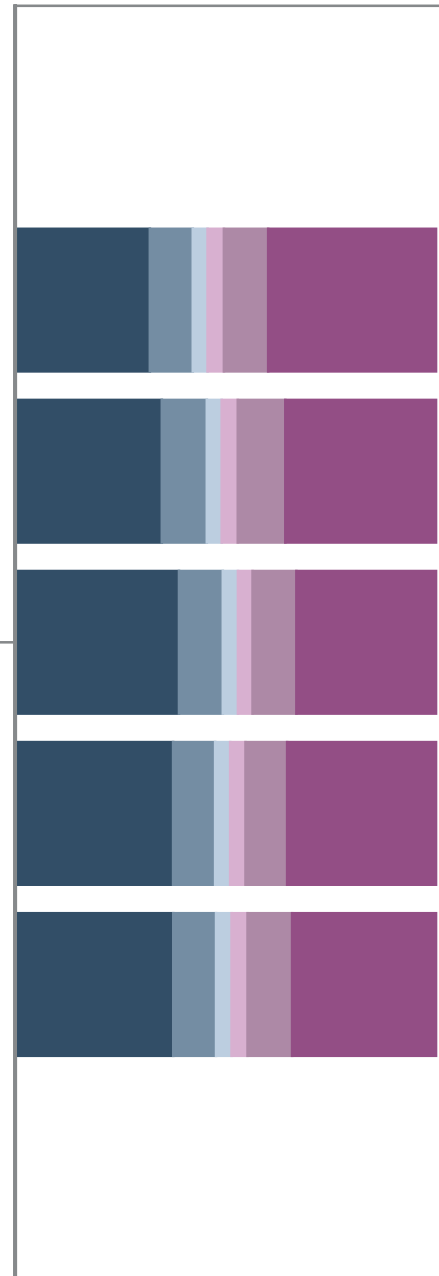
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Student Remote Quintile Split by Race/Ethnicity - Asian/Pacific Islander

Student remote quintile classification based on 2021 data

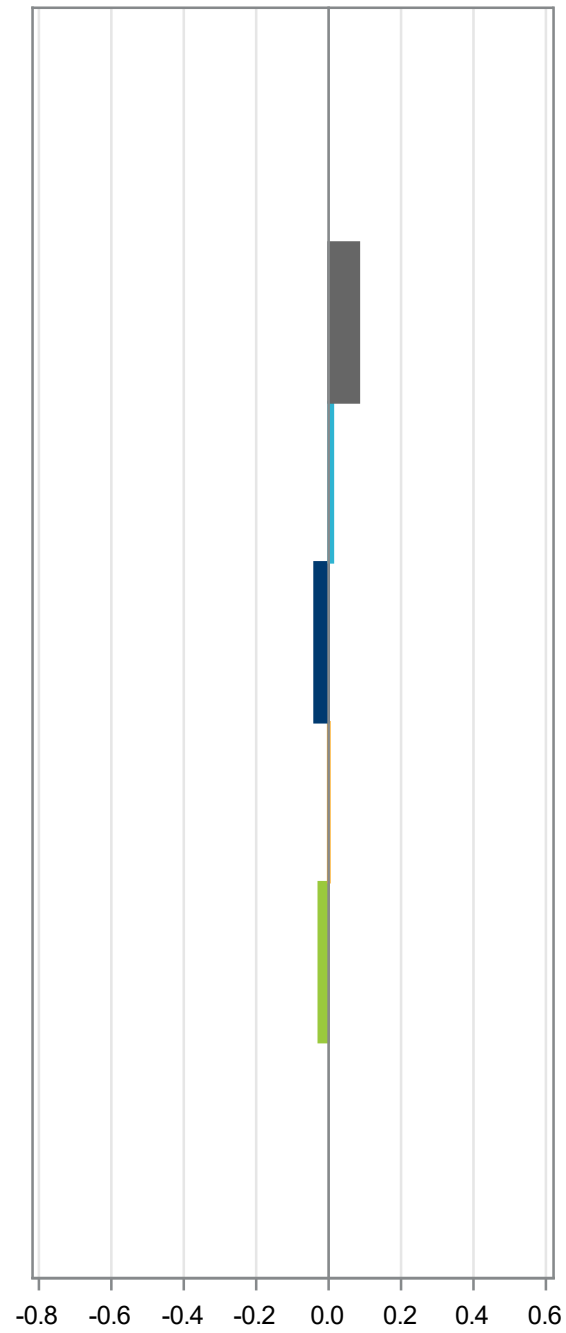
2021 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

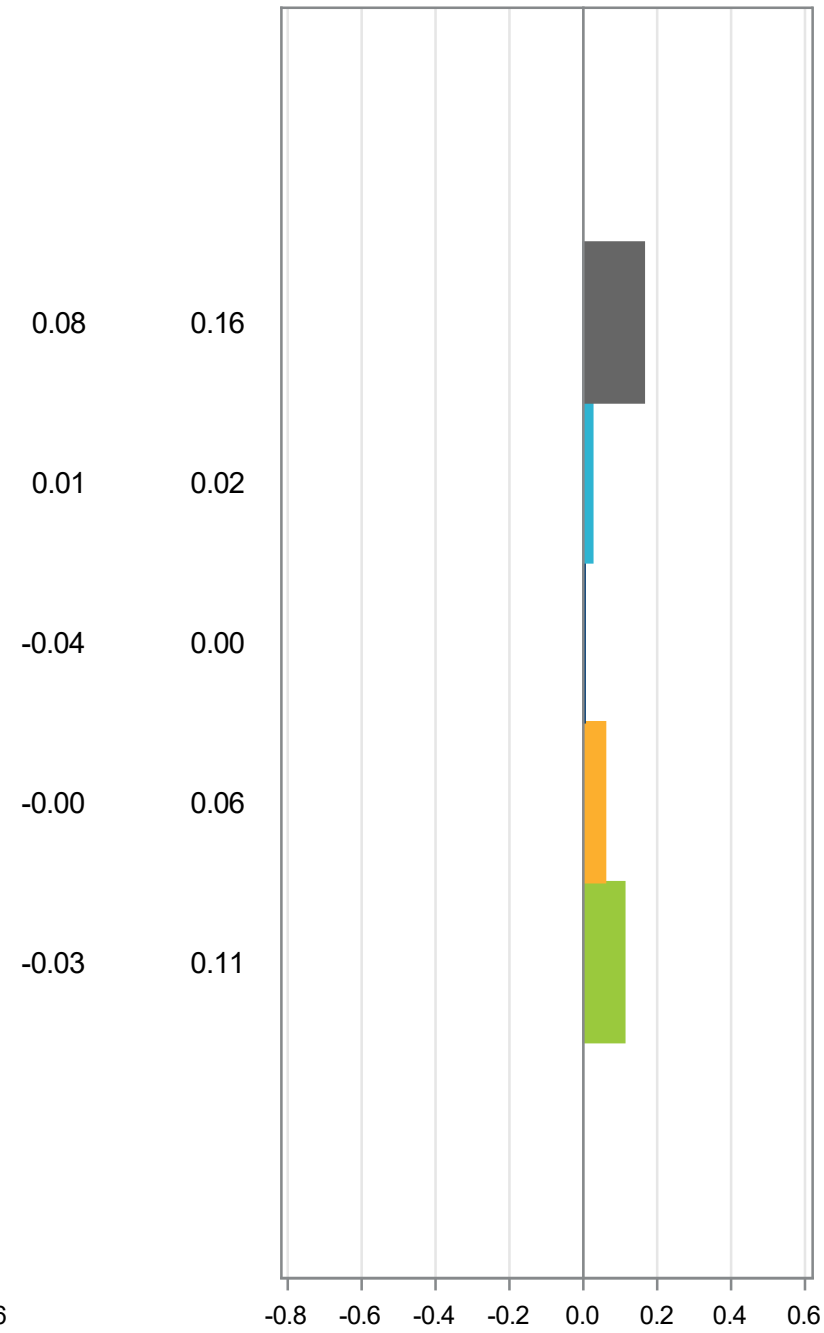
2021 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Student Distribution of Effect Size



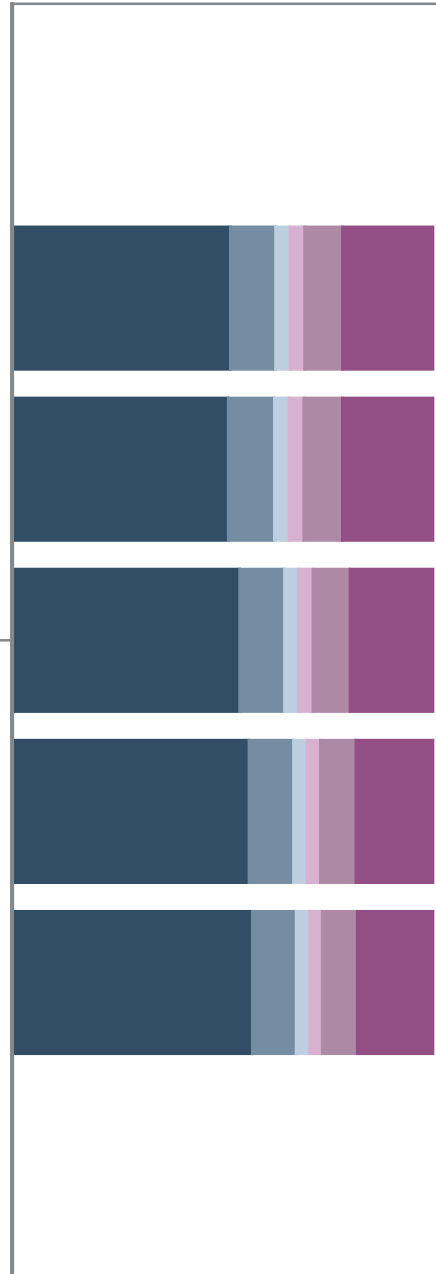
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Student Remote Quintile Split by Race/Ethnicity - Black (not Hispanic)

Student remote quintile classification based on 2021 data

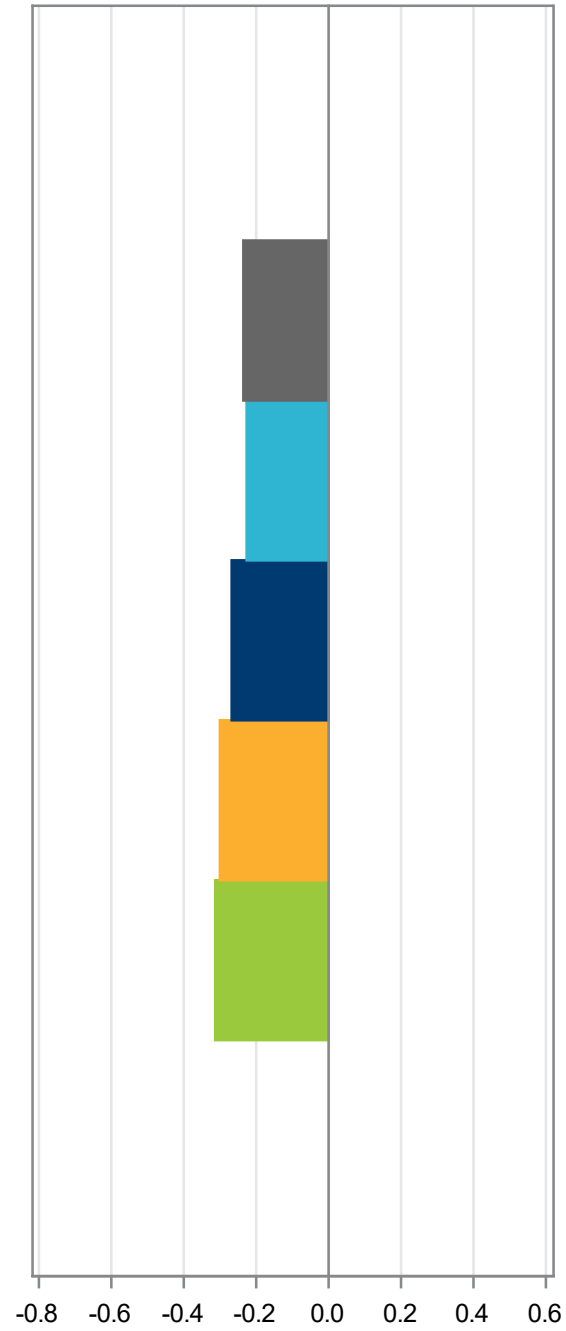
2021 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

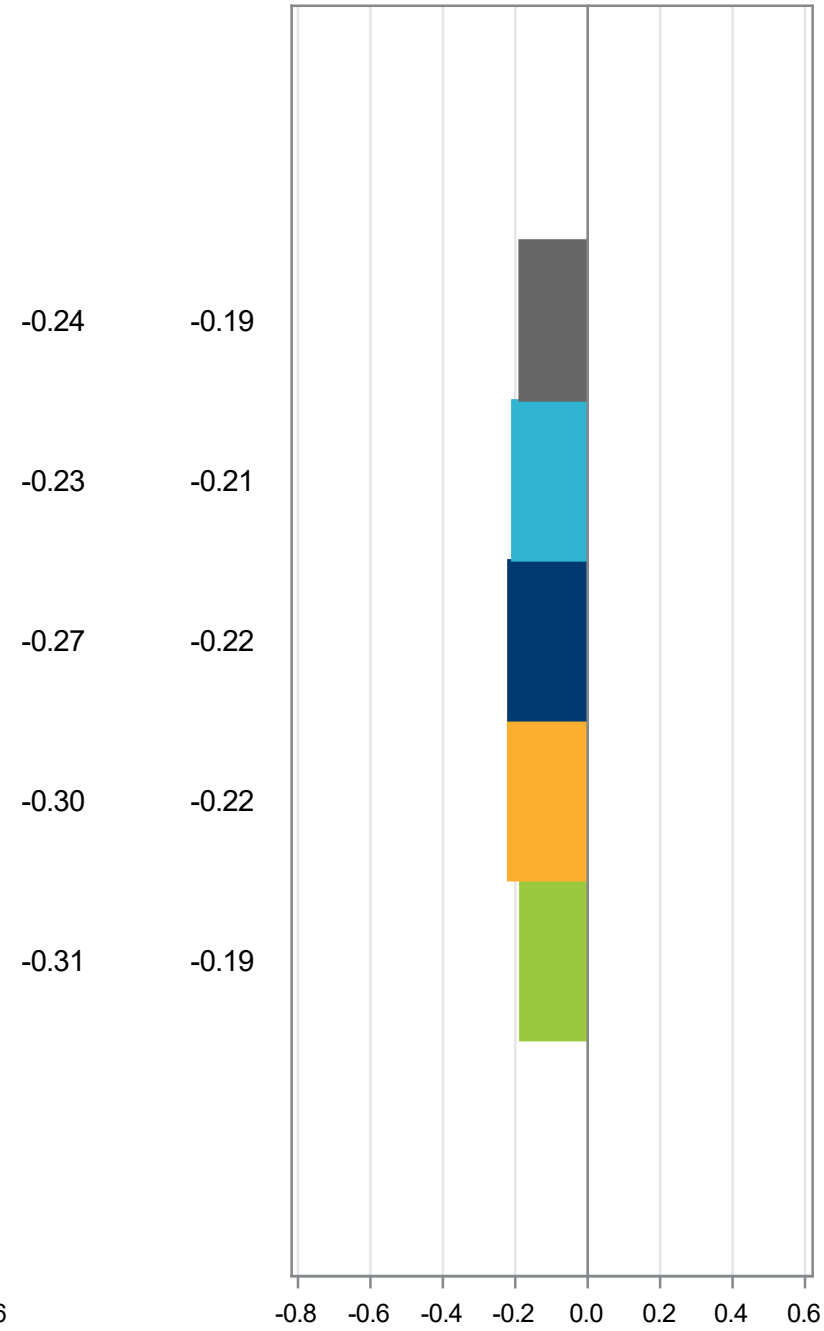
2021 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Student Distribution of Effect Size



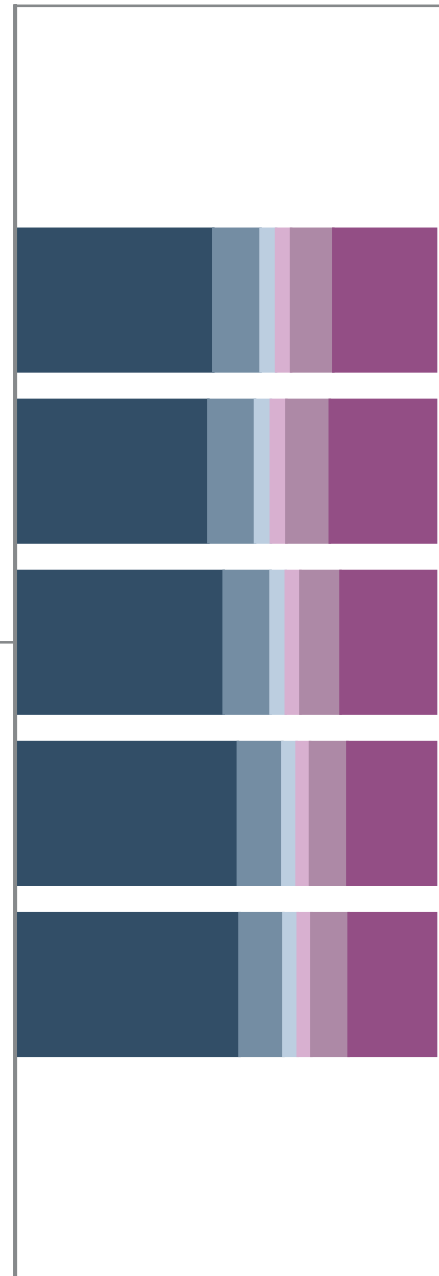
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Student Remote Quintile Split by Race/Ethnicity - Hispanic

Student remote quintile classification based on 2021 data

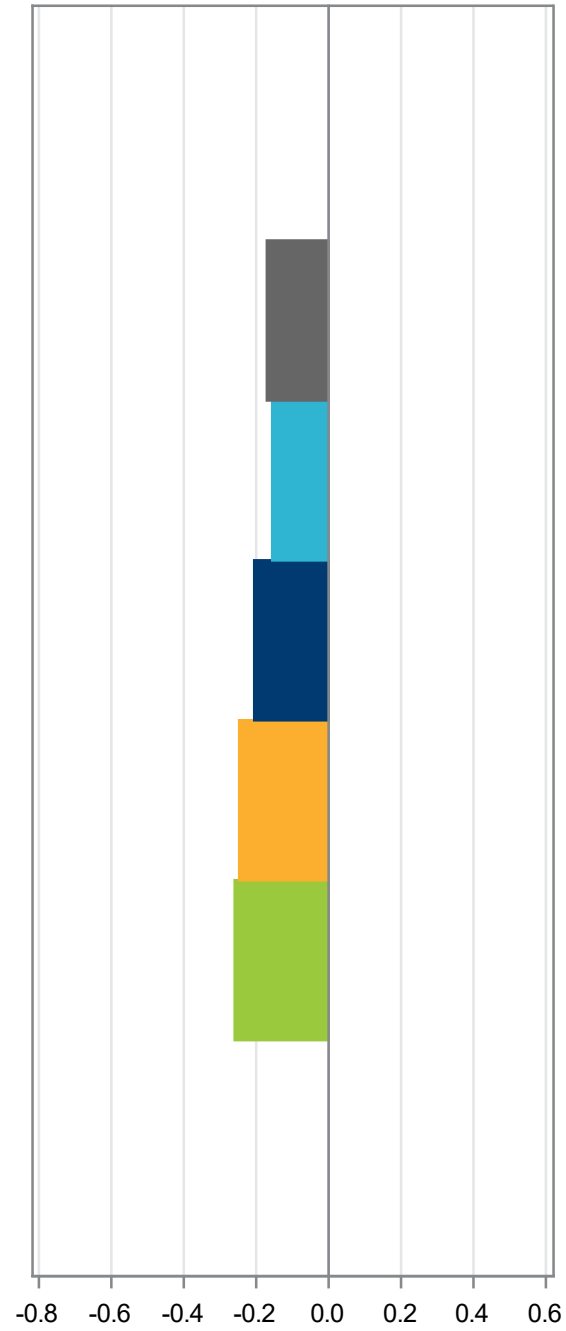
2021 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

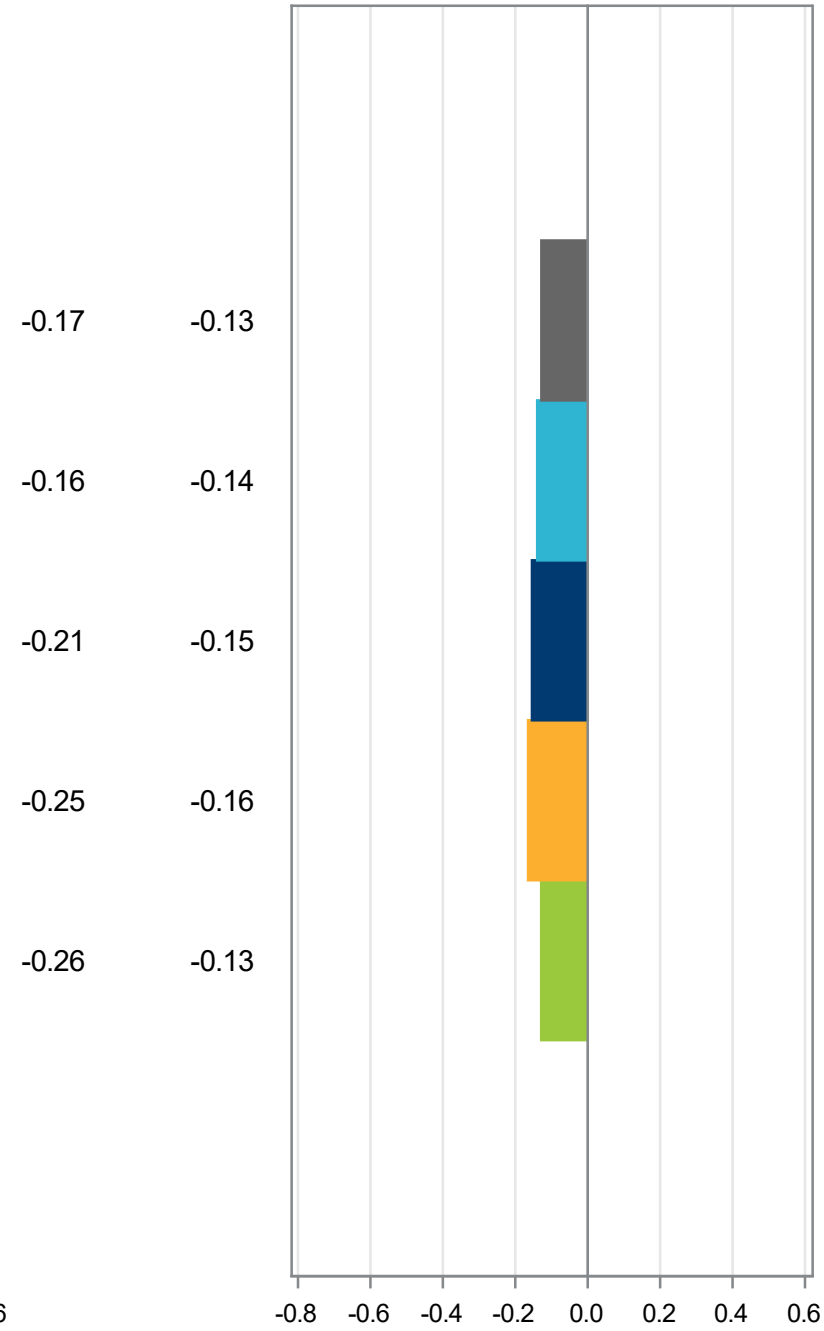
2021 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Student Distribution of Effect Size



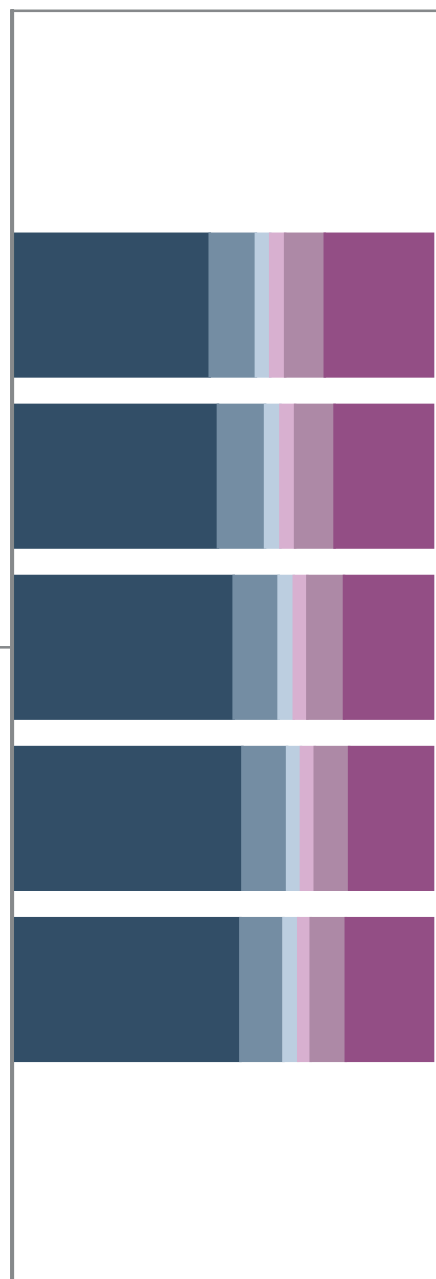
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Student Remote Quintile Split by Race/Ethnicity - Two or More

Student remote quintile classification based on 2021 data

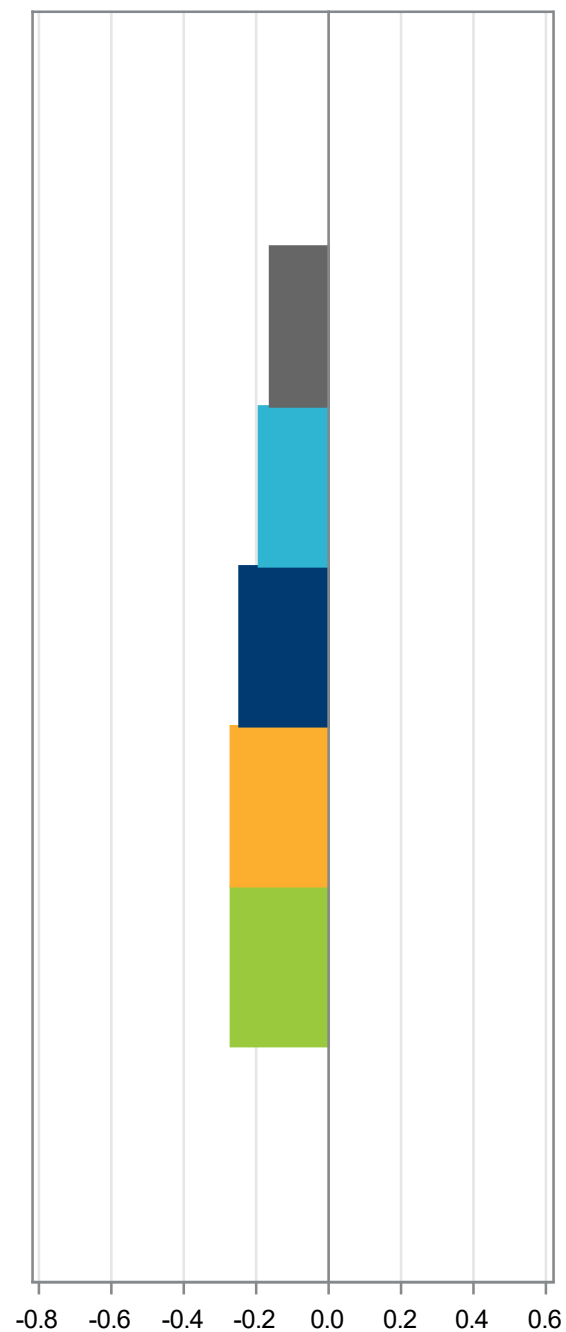
2021 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

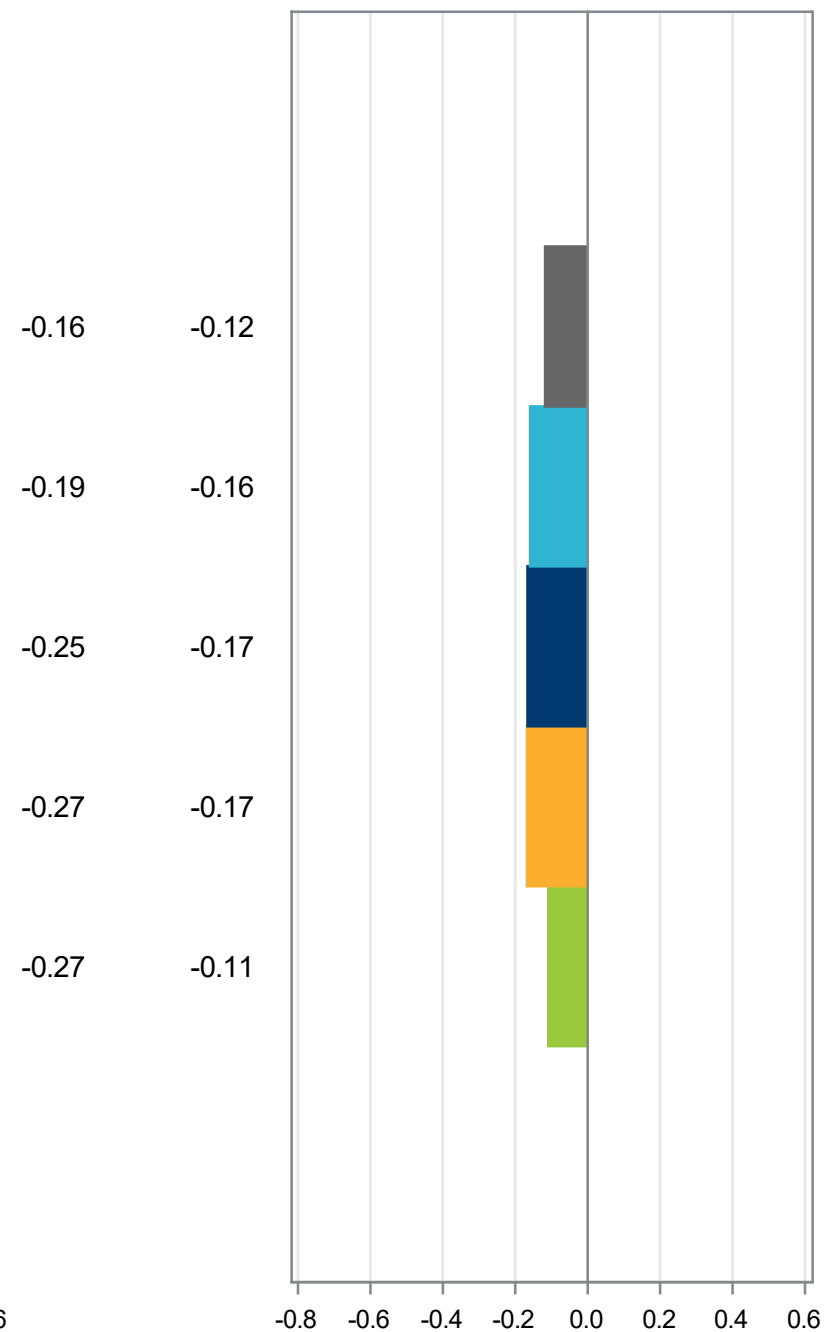
2021 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Student Distribution of Effect Size



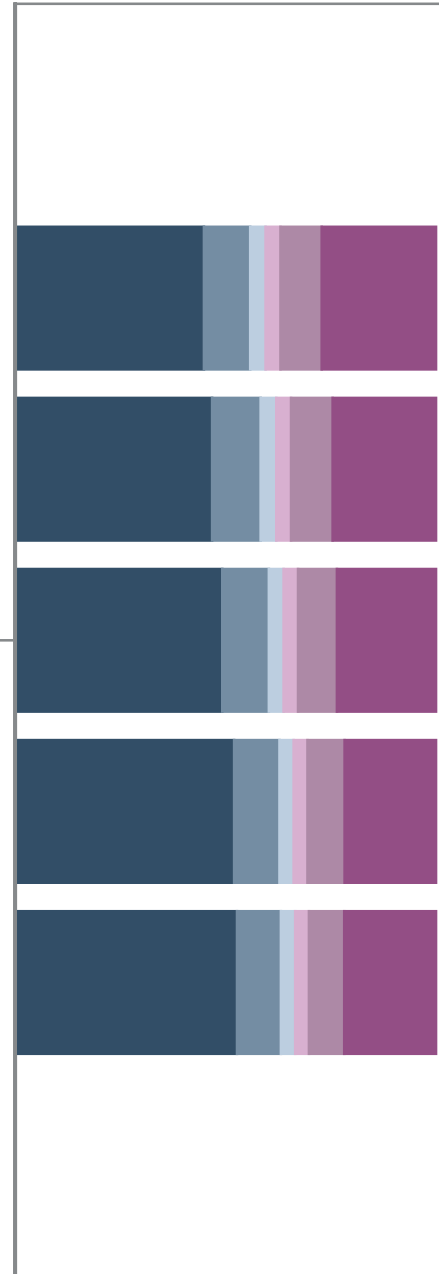
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Student Remote Quintile Split by Race/Ethnicity - White (not Hispanic)

Student remote quintile classification based on 2021 data

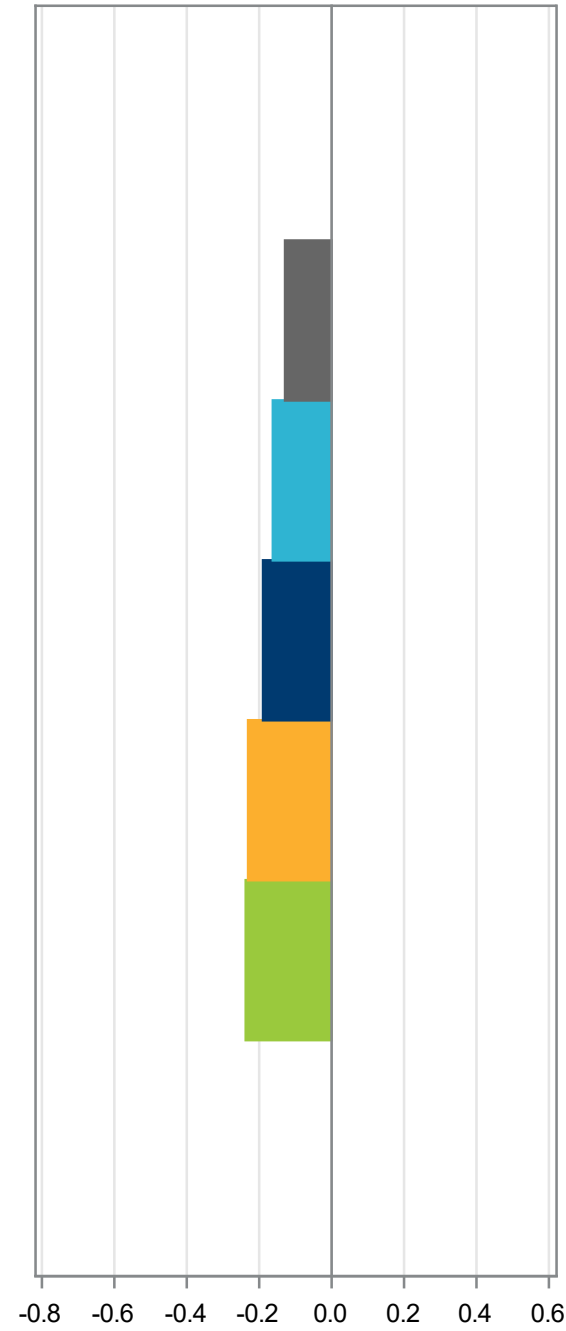
2021 Student Distribution of Effect Size



All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

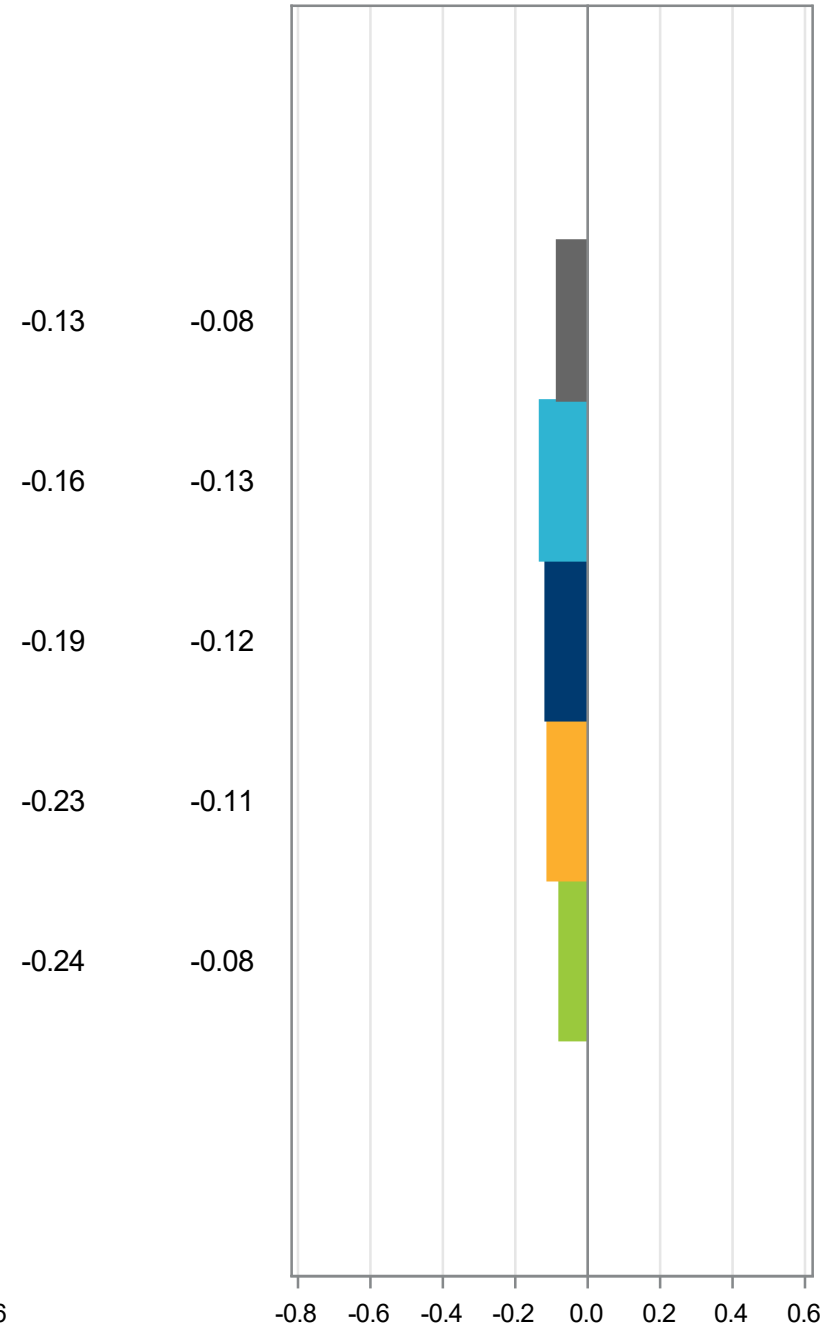
2021 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Average Effect Size



Effect Size

- 1 (Lowest)
- 2
- 3
- 4
- 5 (Highest)

2022 Student Distribution of Effect Size



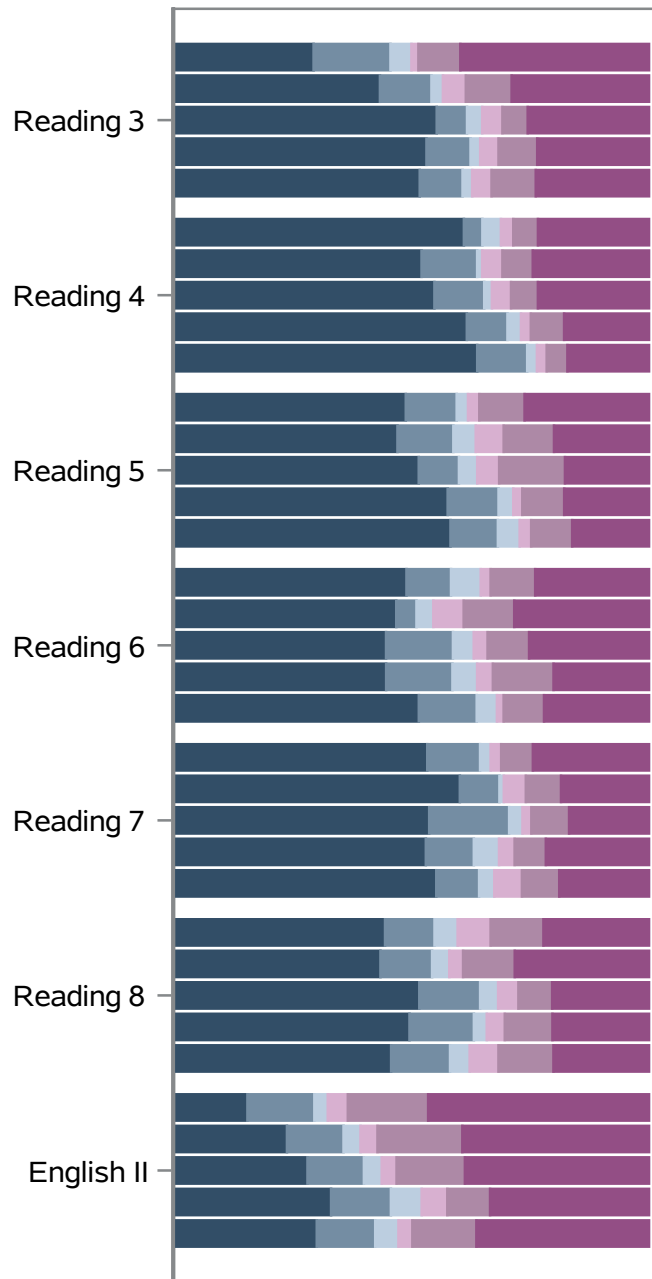
All in Common

- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Student Remote Quintile Split by Race/Ethnicity - American Indian/Alaskan Native

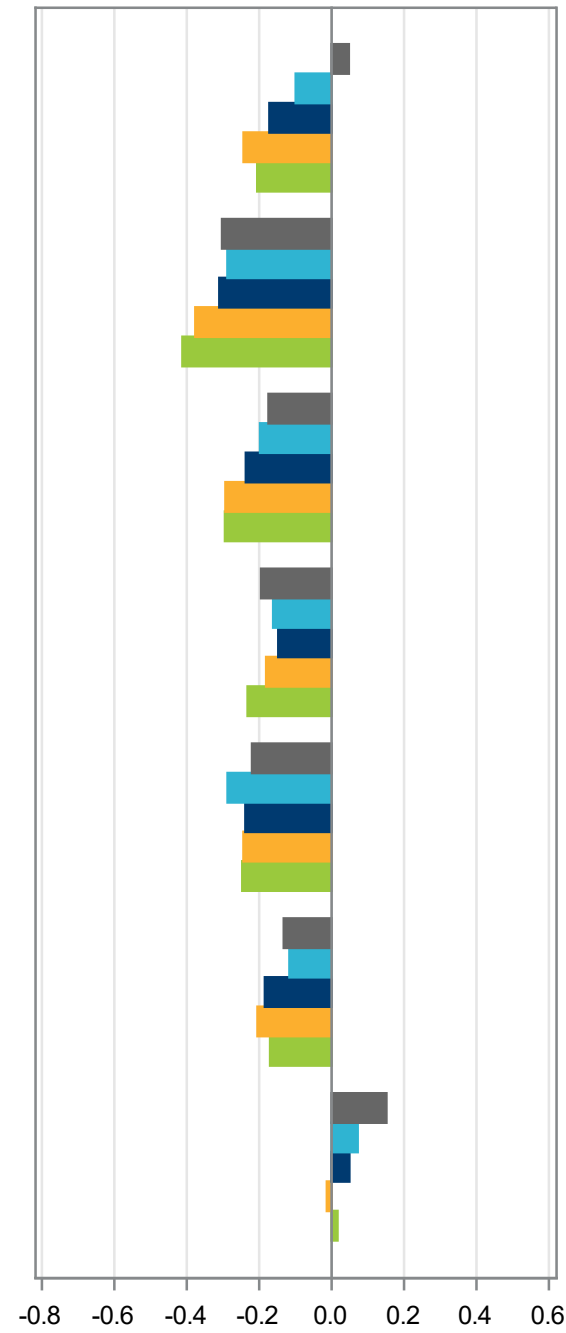
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

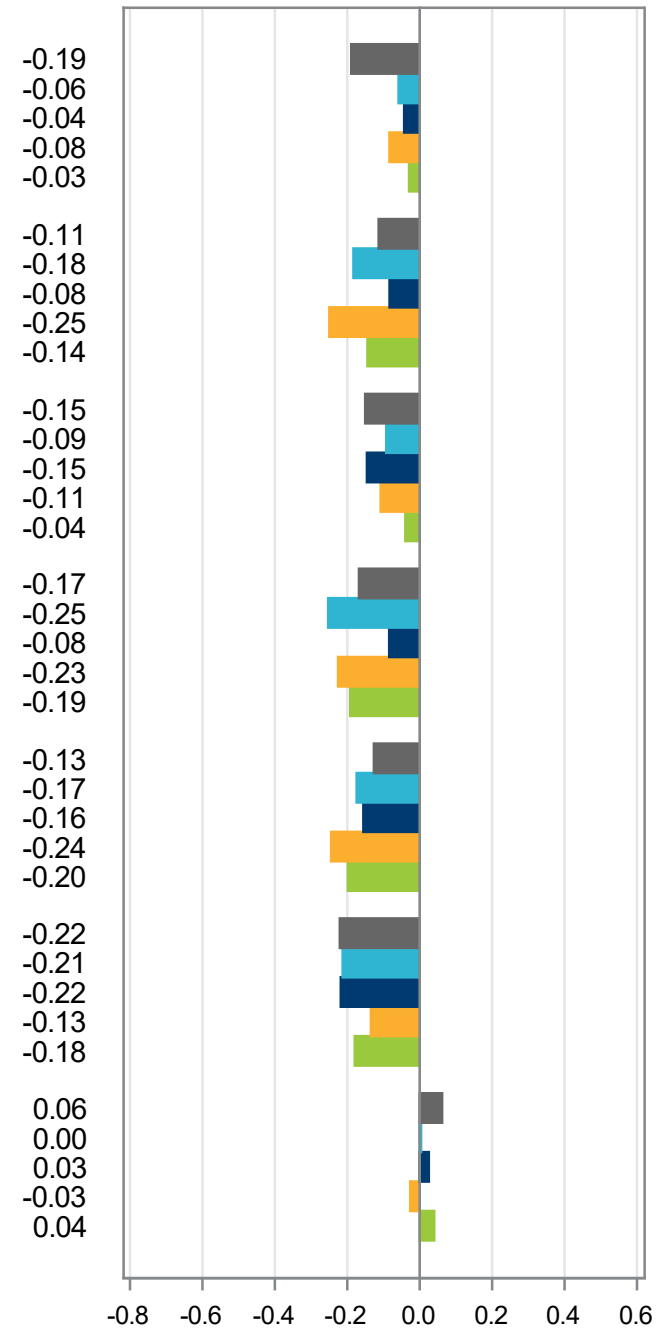
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

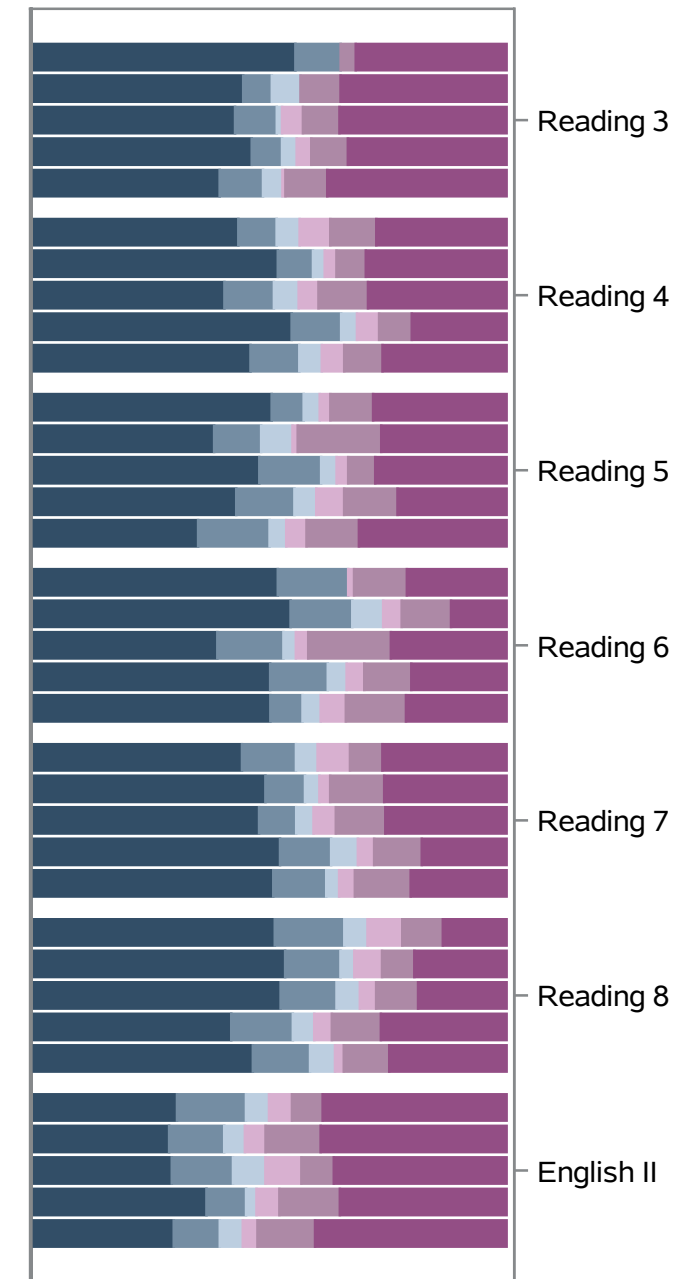
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

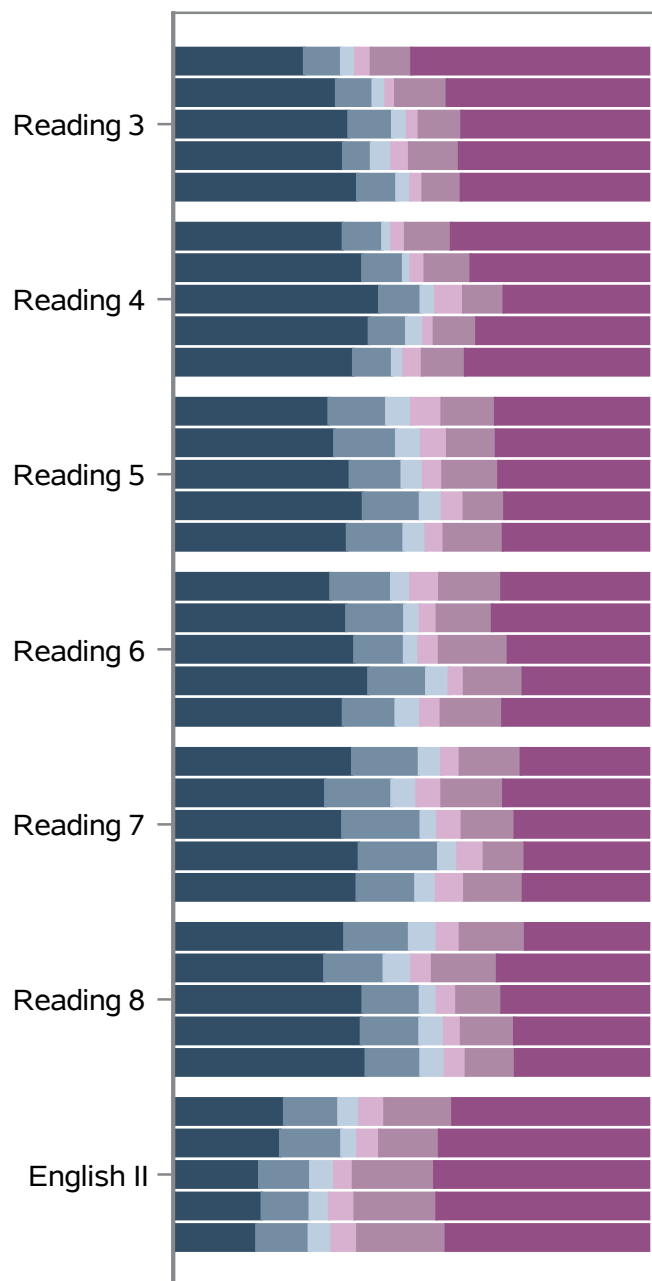


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Asian/Pacific Islander

Student remote quintile classification based on 2021 data

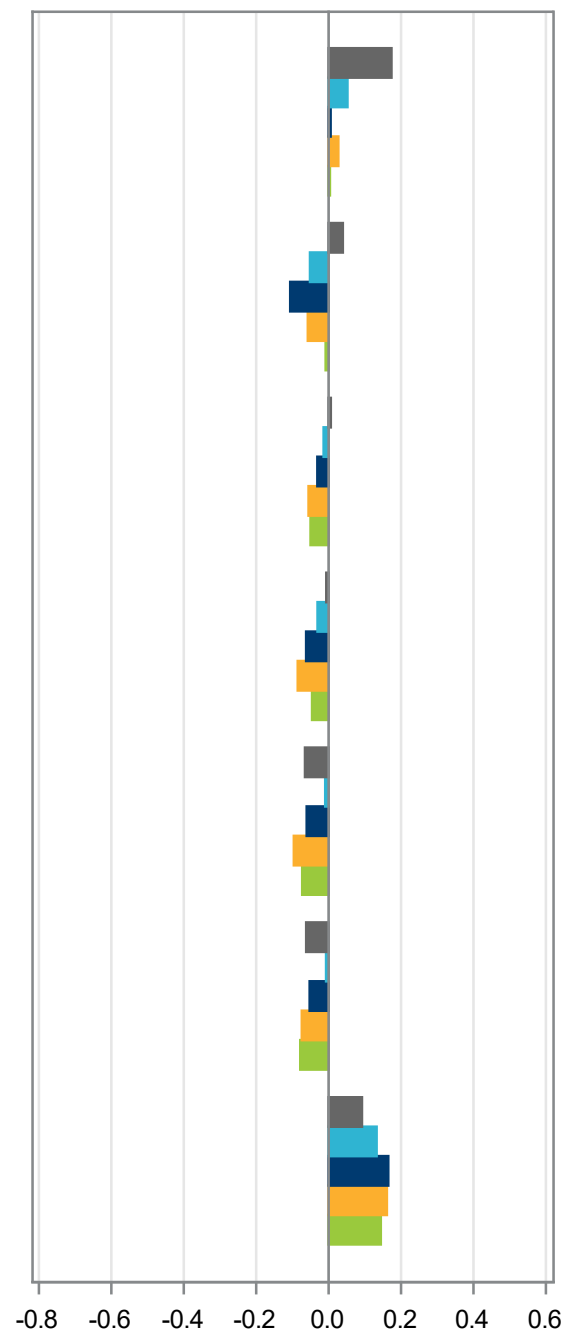
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

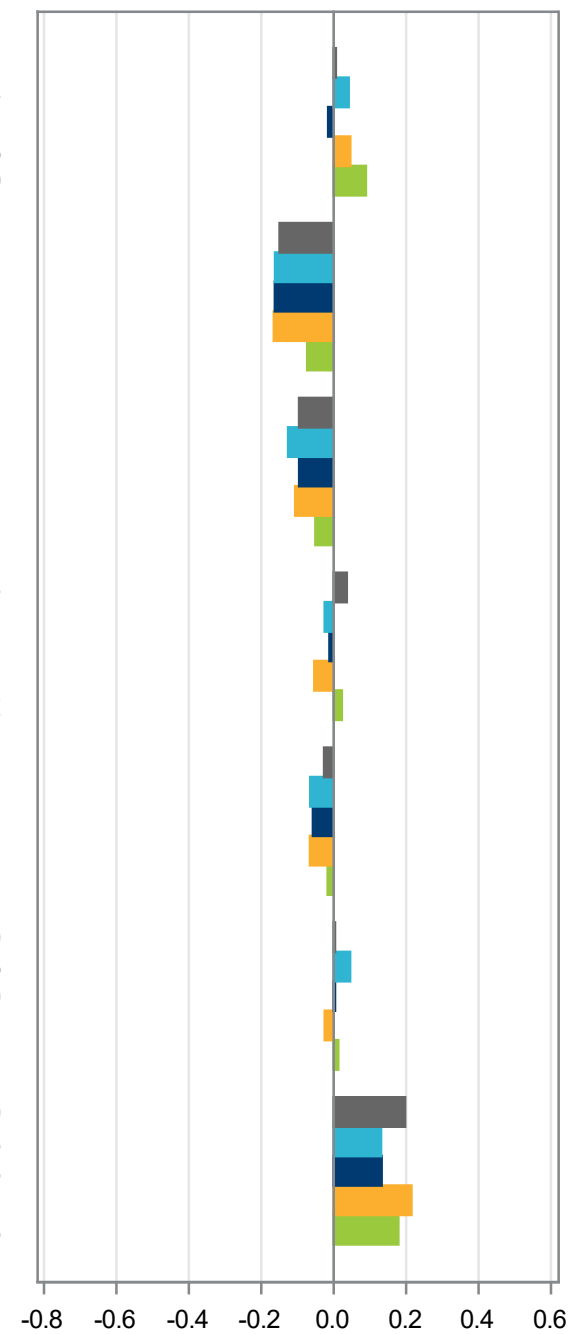
2021 Average Effect Size



Effect Size

1 (Lowest)
2
3
4
5 (Highest)

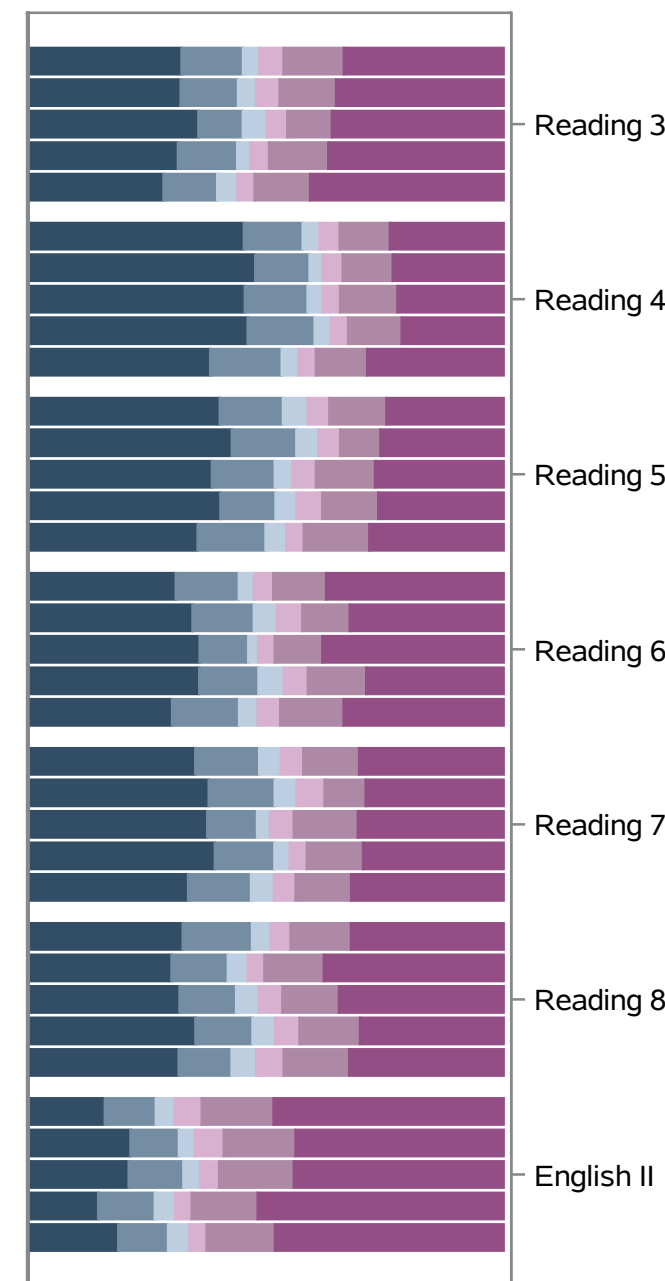
2022 Average Effect Size



Effect Size

1 (Lowest)
2
3
4
5 (Highest)

2022 Student Distribution of Effect Size



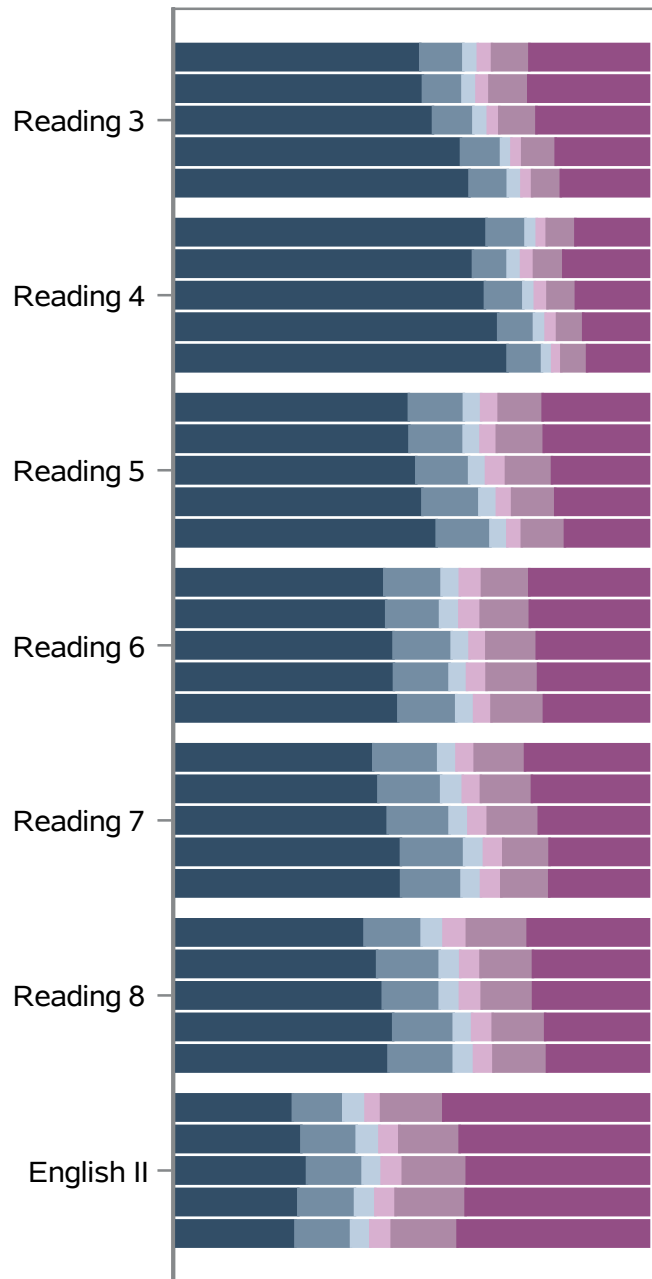
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Student Remote Quintile Split by Race/Ethnicity - Black (not Hispanic)

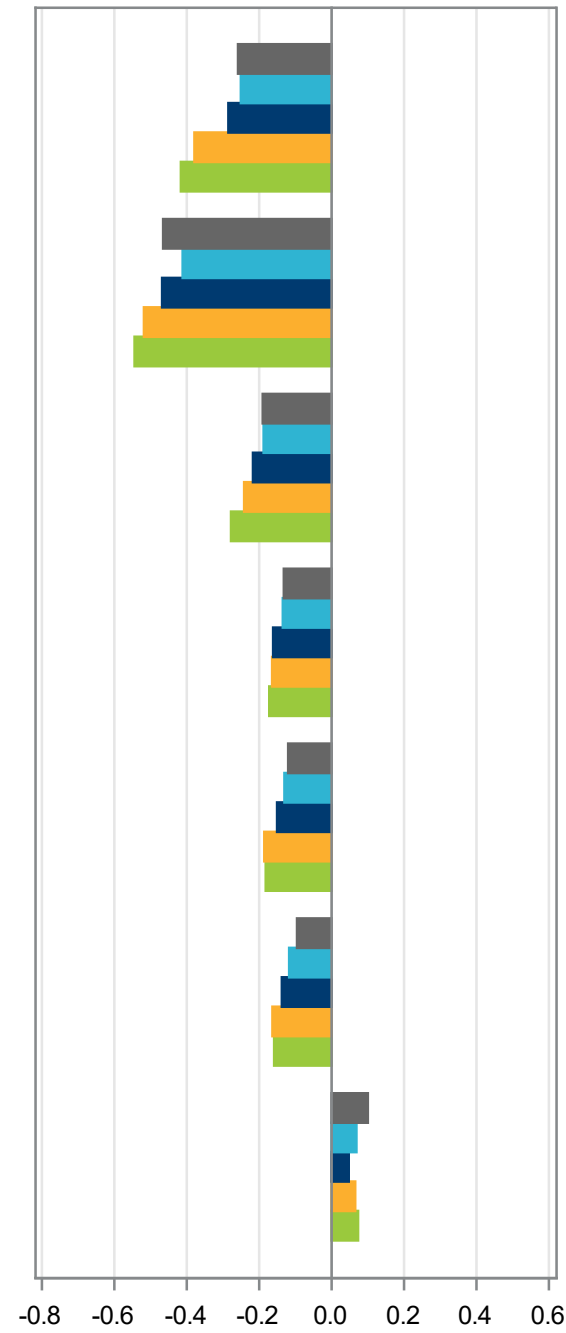
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 ■ Large Negative
 ■ Medium Negative
 ■ Small Negative
 ■ Small Positive
 ■ Medium Positive
 ■ Large Positive

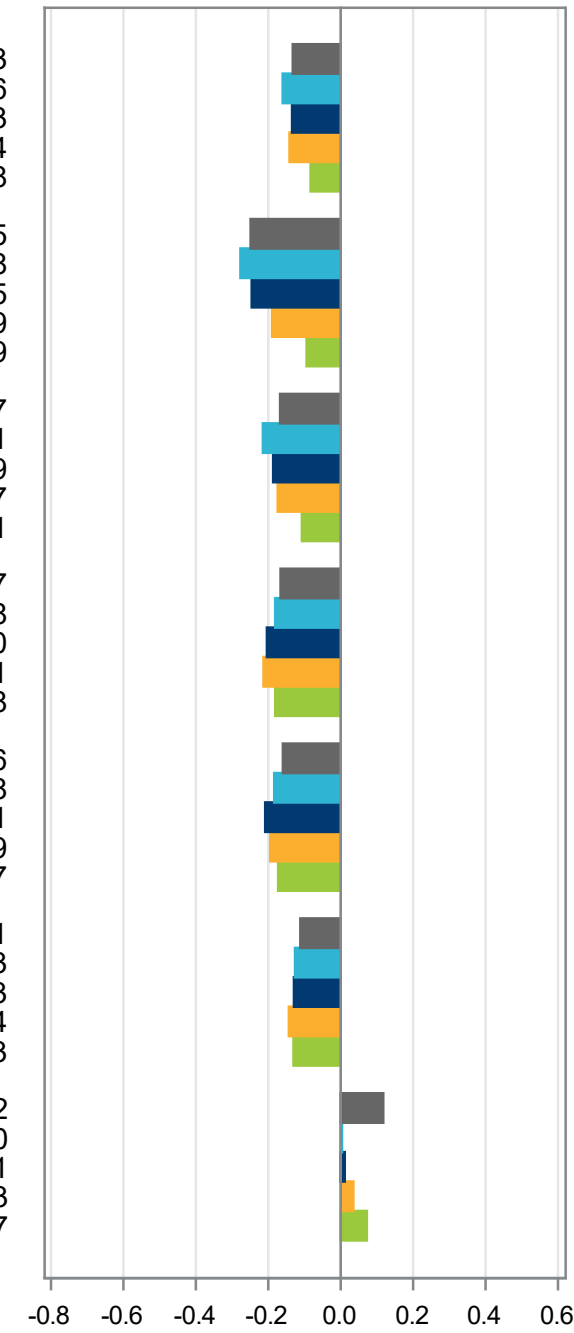
2021 Average Effect Size



Effect Size

■ 1 (Lowest)
 ■ 2
 ■ 3
 ■ 4
 ■ 5 (Highest)

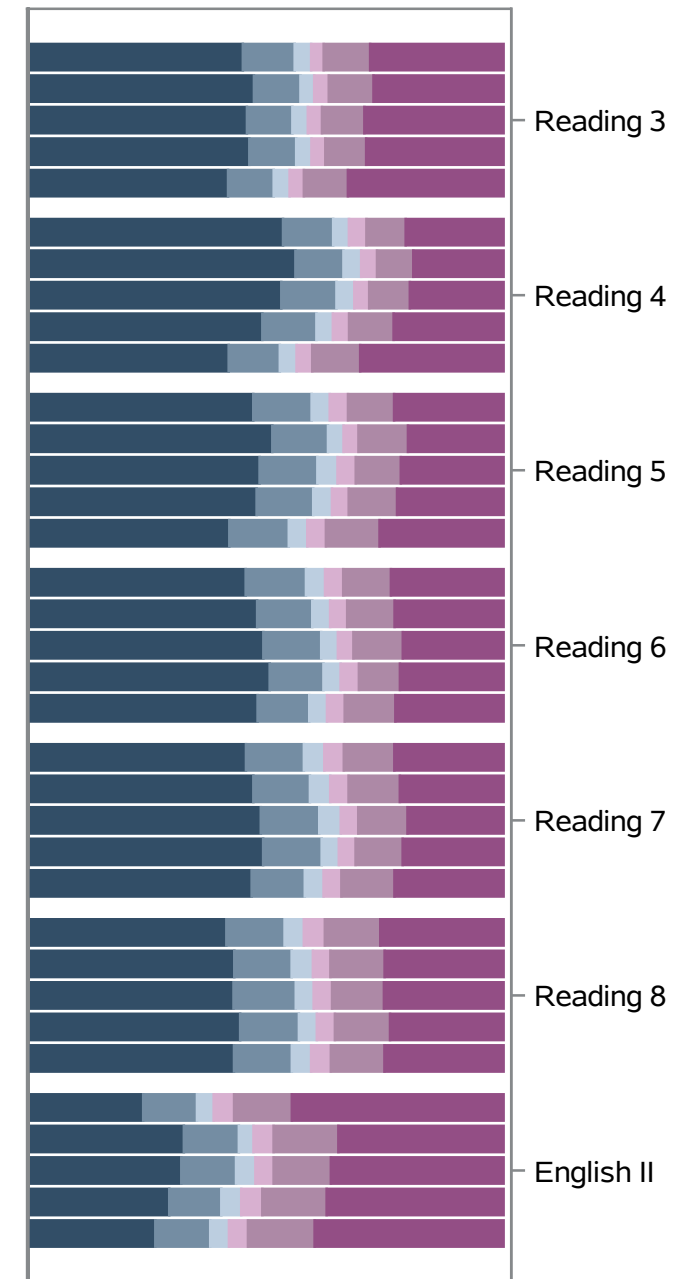
2022 Average Effect Size



Effect Size

■ 1 (Lowest)
 ■ 2
 ■ 3
 ■ 4
 ■ 5 (Highest)

2022 Student Distribution of Effect Size

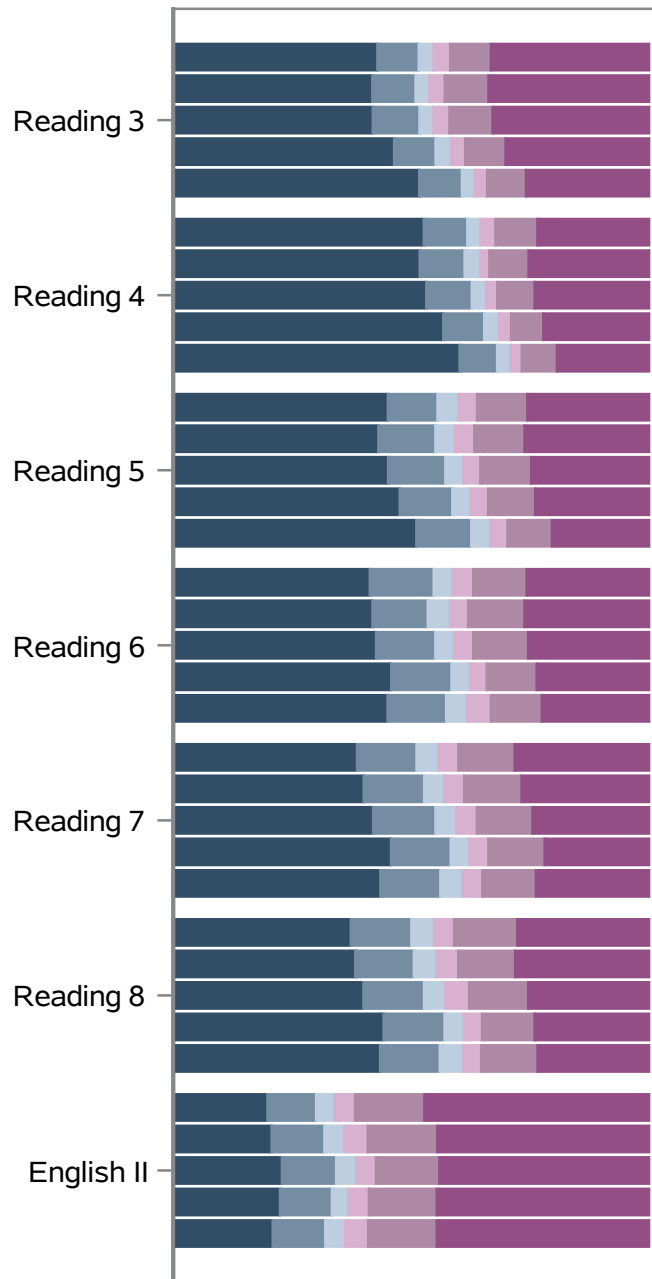


Levels:
 ■ Large Negative
 ■ Medium Negative
 ■ Small Negative
 ■ Small Positive
 ■ Medium Positive
 ■ Large Positive

Student Remote Quintile Split by Race/Ethnicity - Hispanic

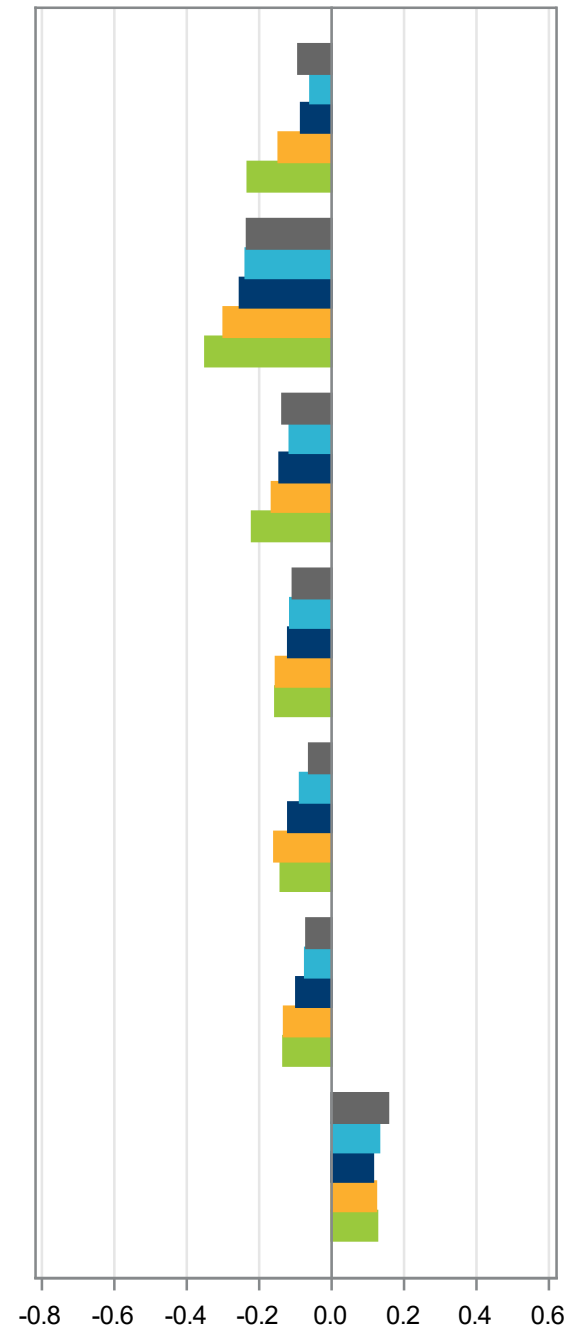
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

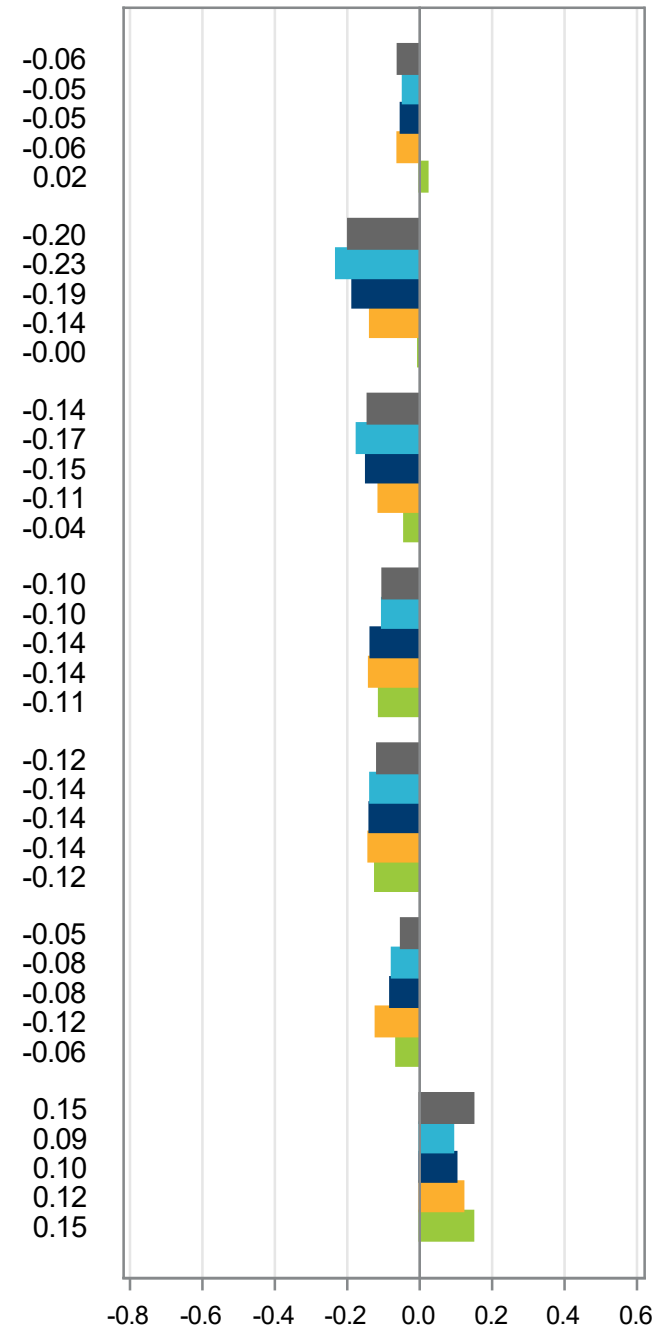
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

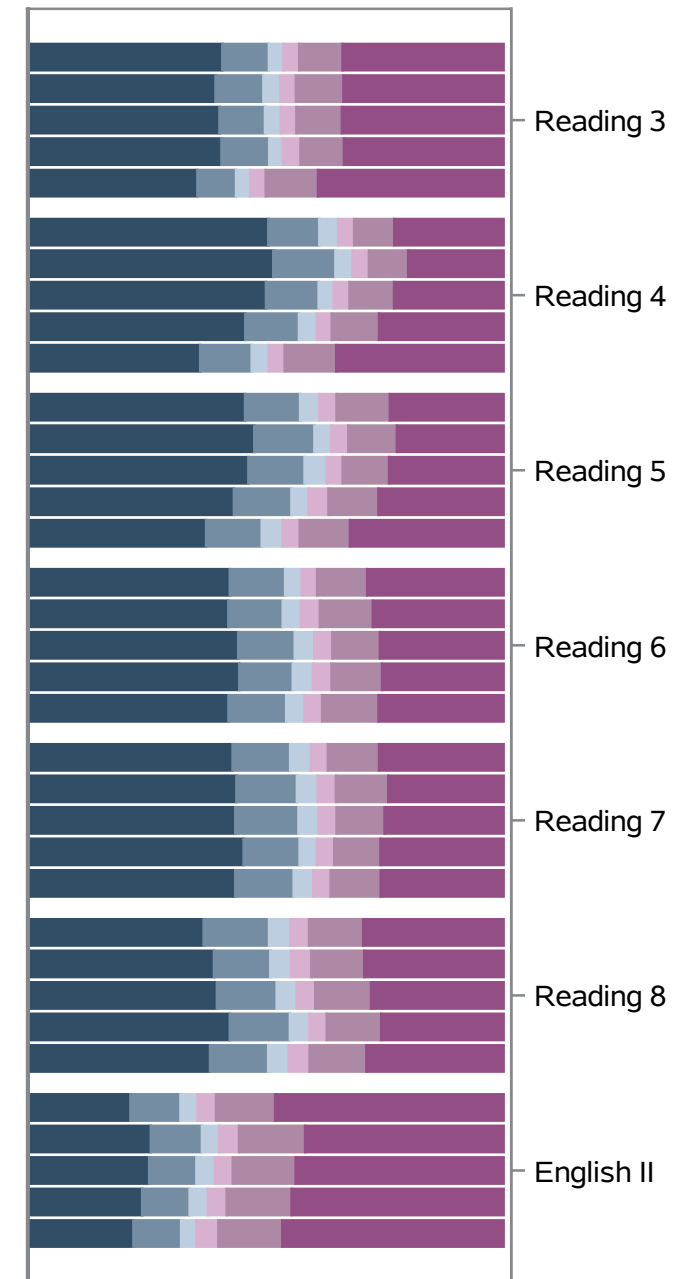
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

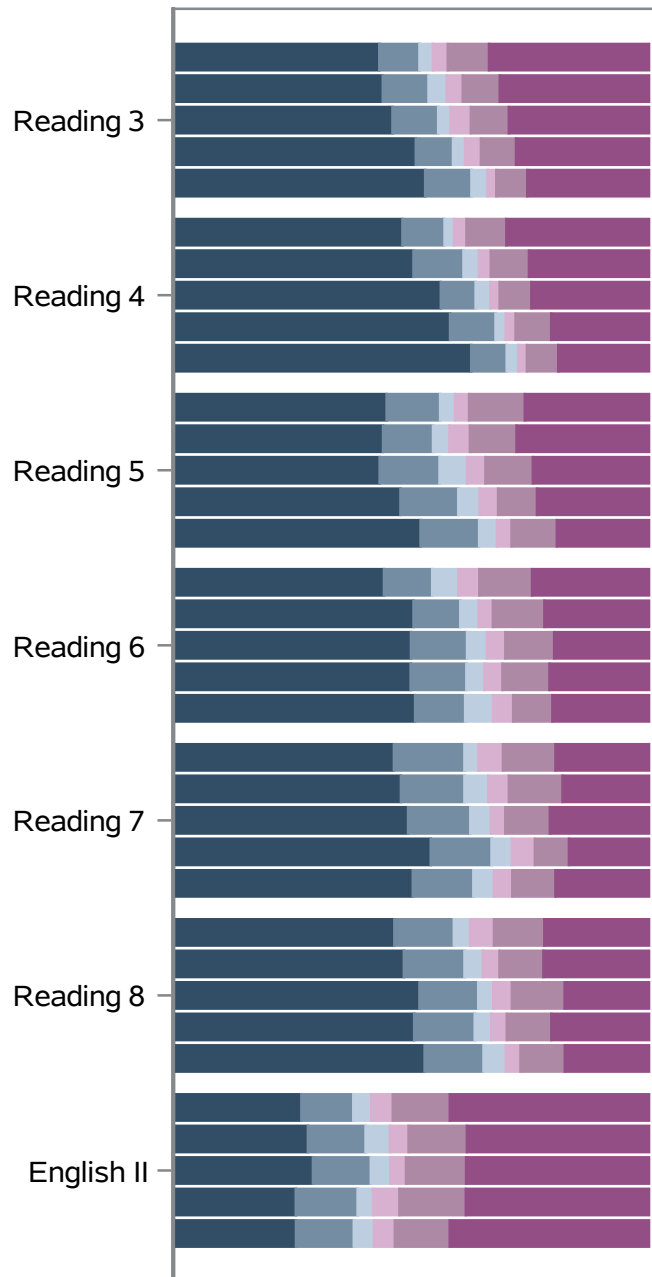


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Two or More

Student remote quintile classification based on 2021 data

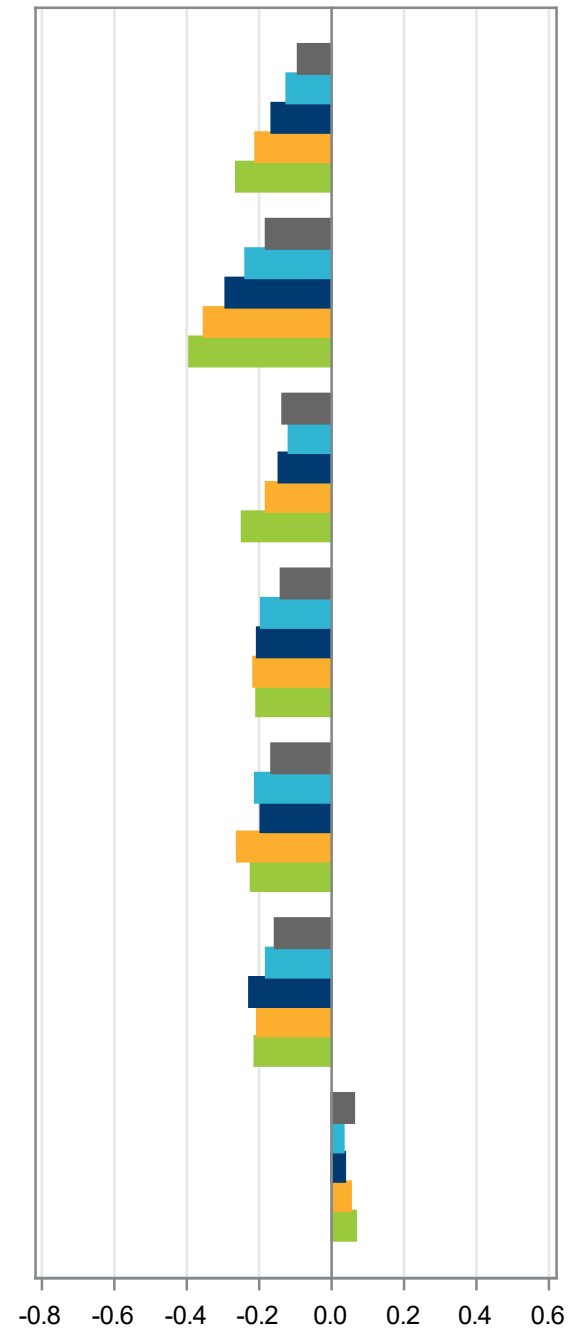
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

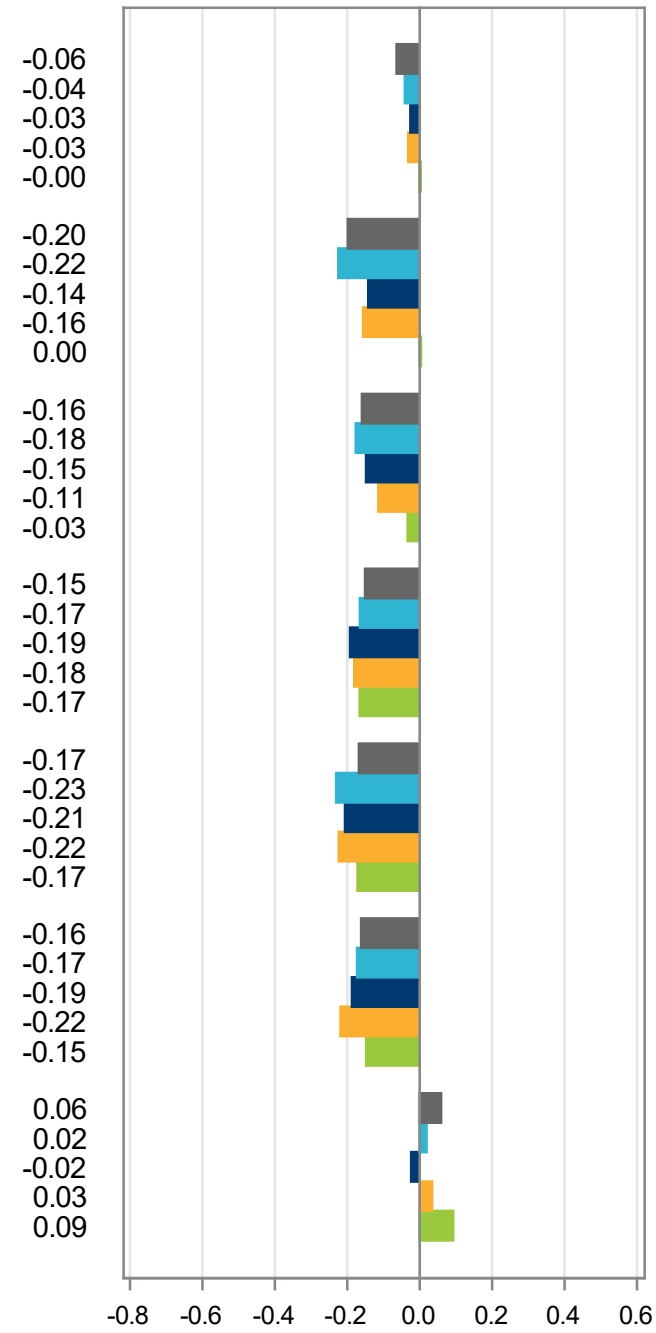
2021 Average Effect Size



Effect Size

1 (Lowest)
2
3
4
5 (Highest)

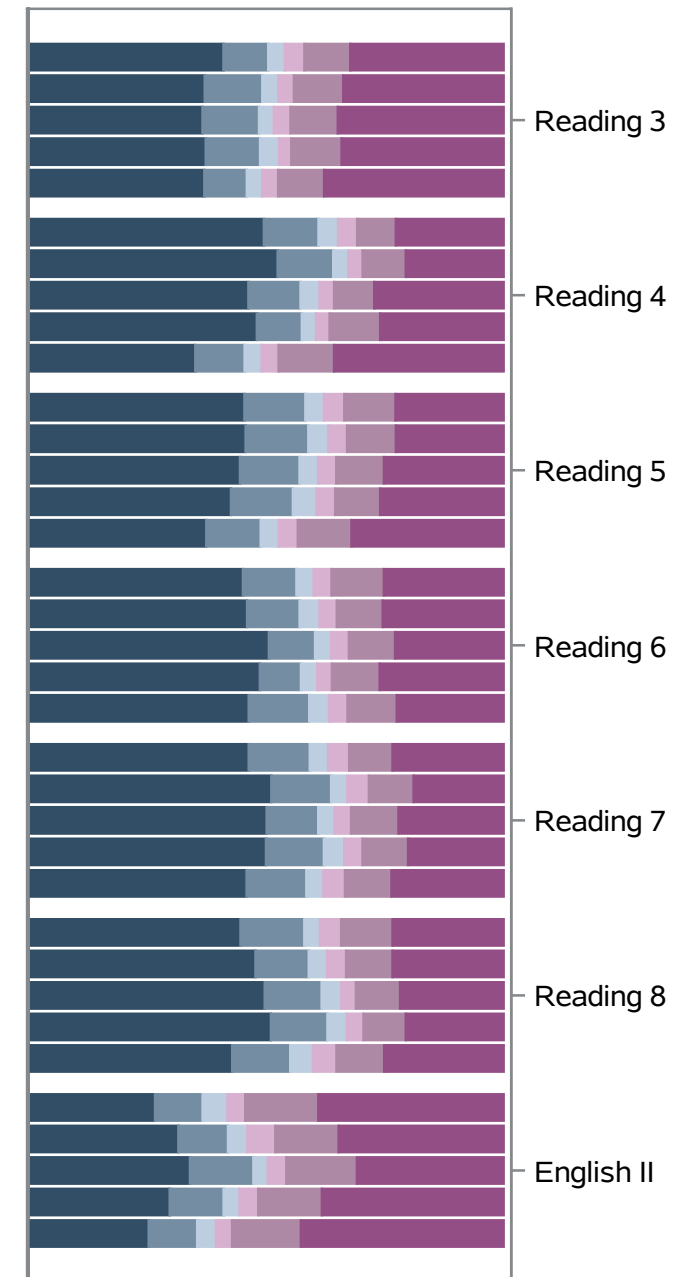
2022 Average Effect Size



Effect Size

1 (Lowest)
2
3
4
5 (Highest)

2022 Student Distribution of Effect Size



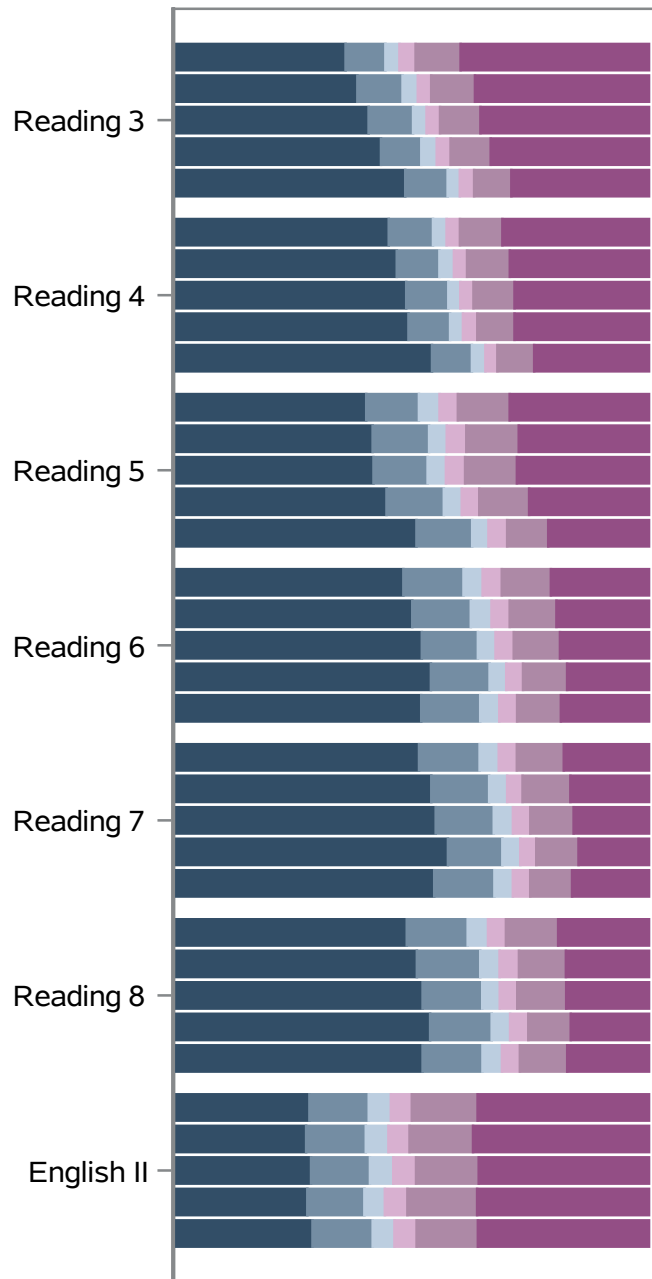
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Student Remote Quintile Split by Race/Ethnicity - White (not Hispanic)

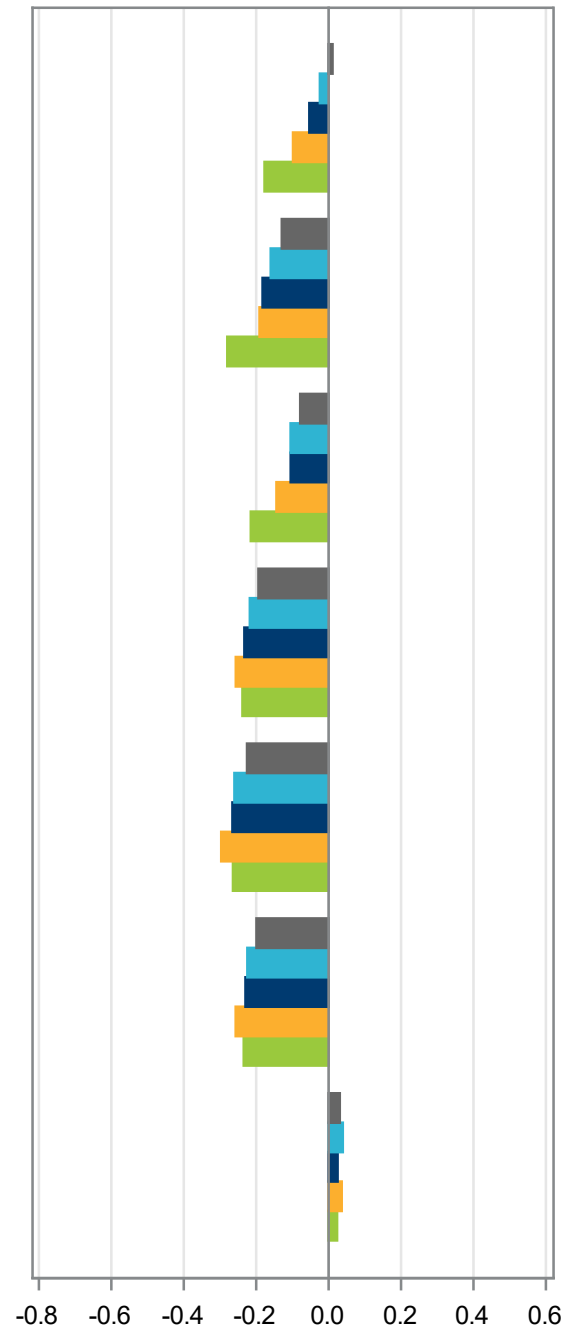
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



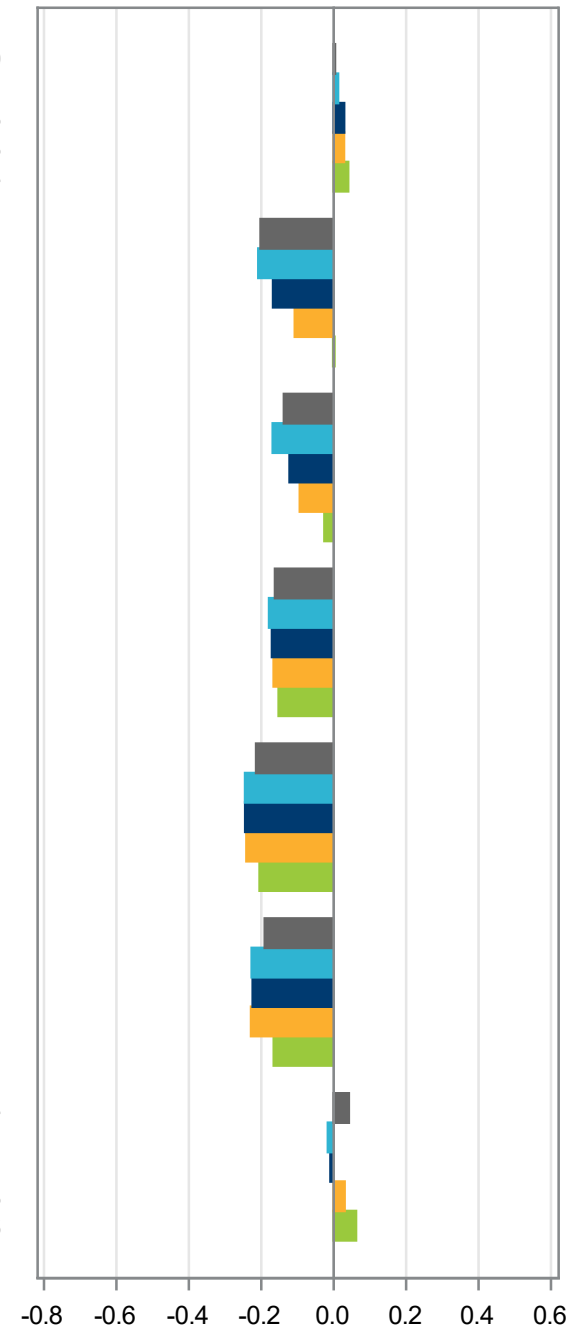
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



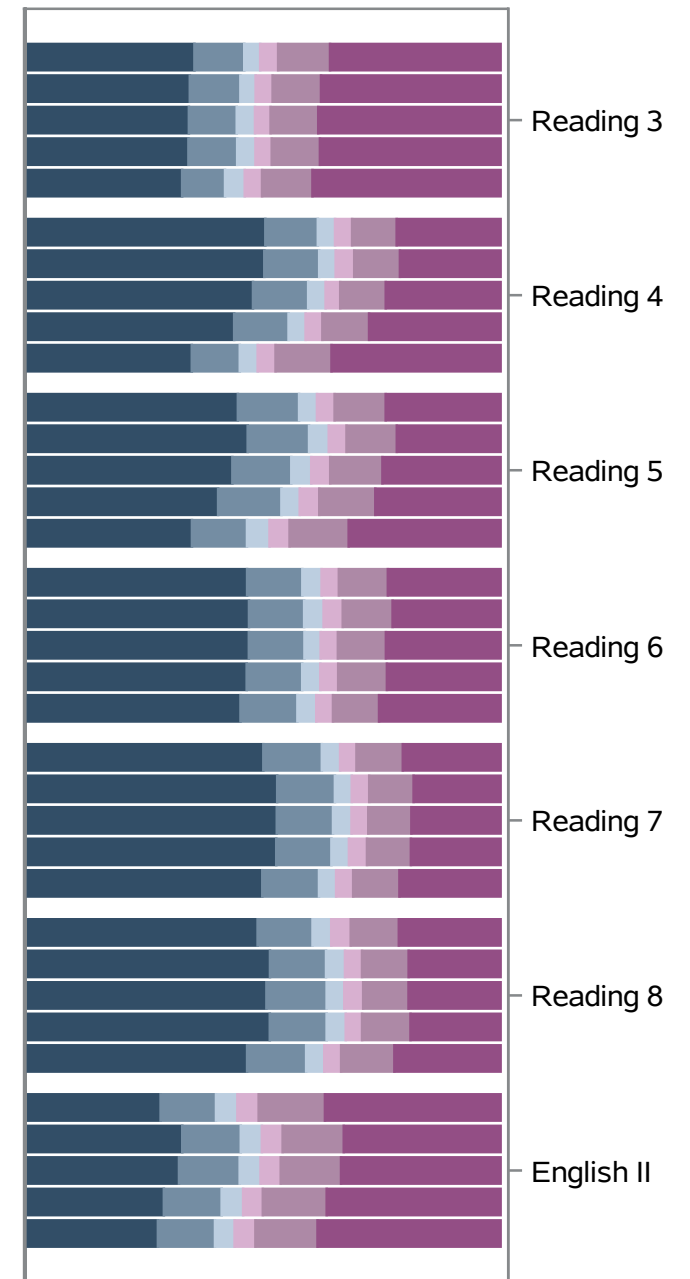
Effect Size
 1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Average Effect Size



Effect Size
 1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

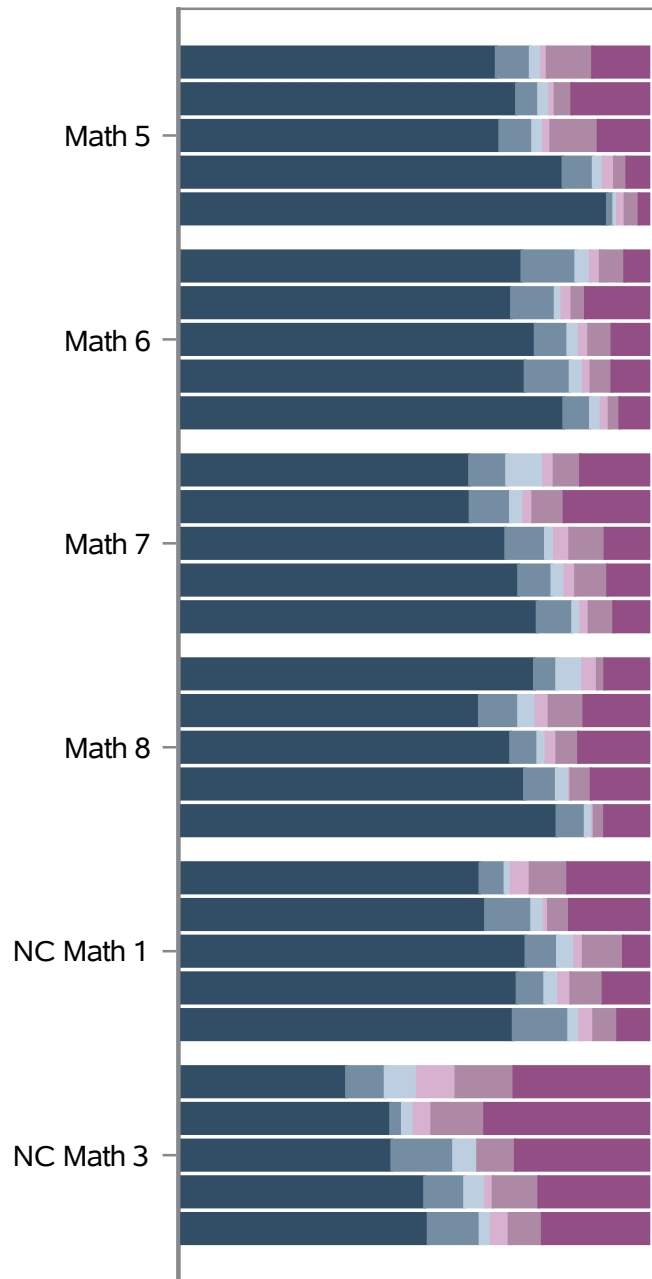


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - American Indian/Alaskan Native

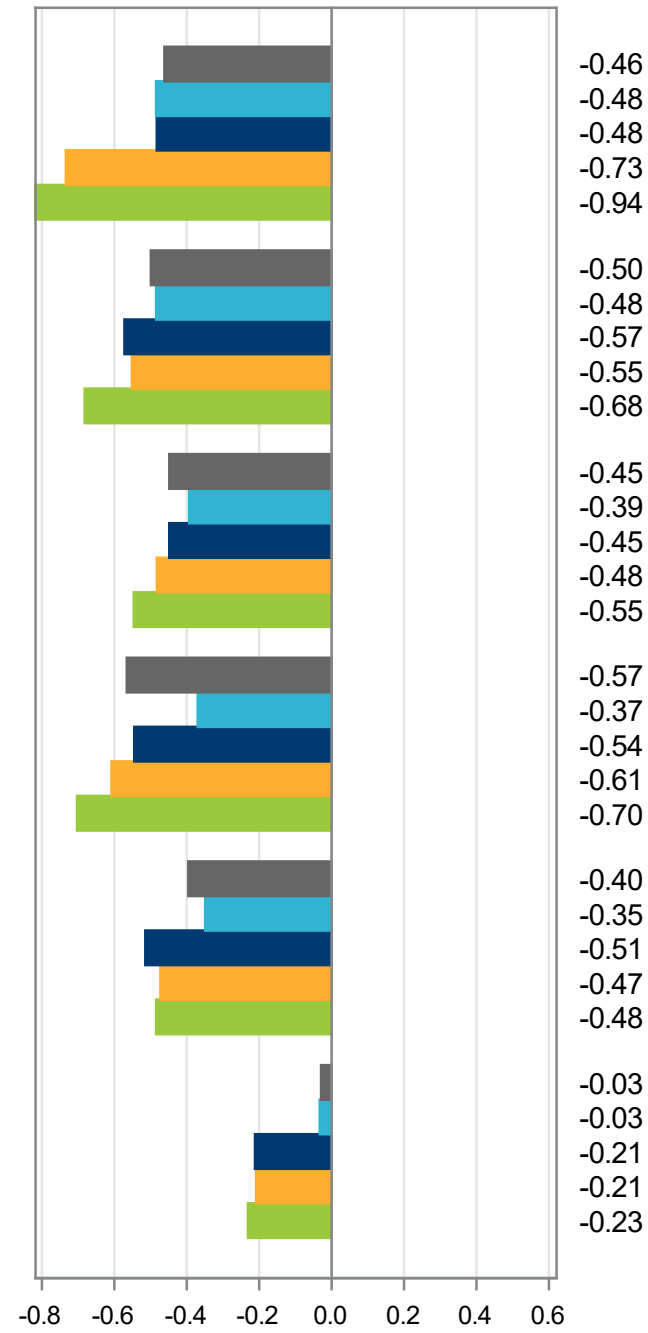
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

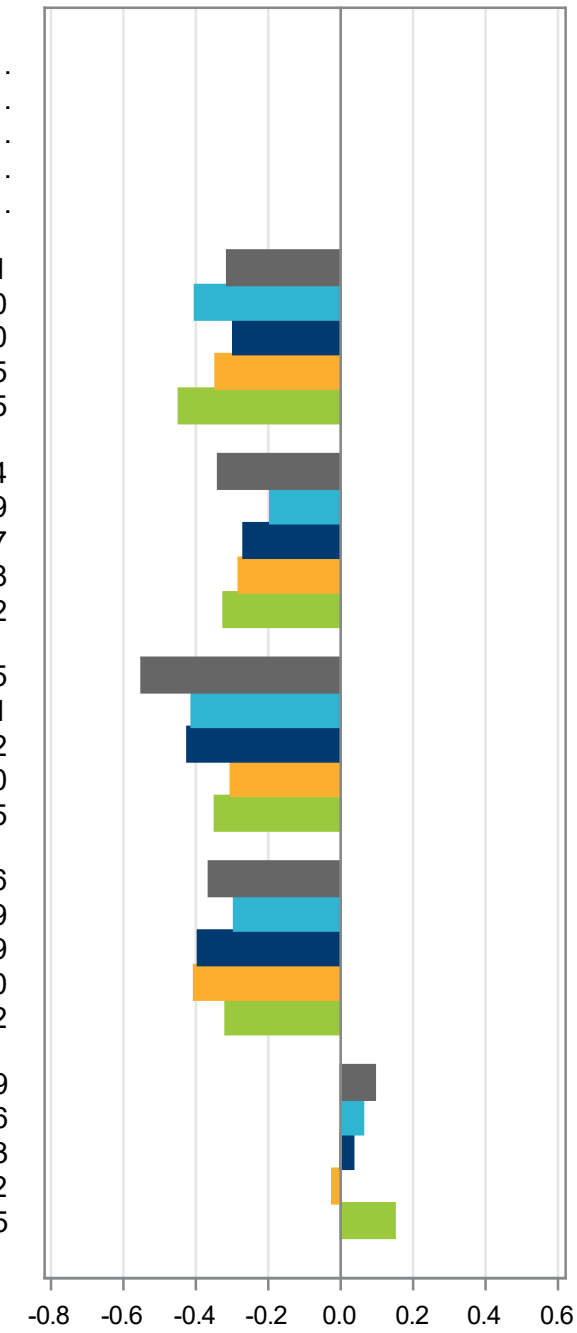
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

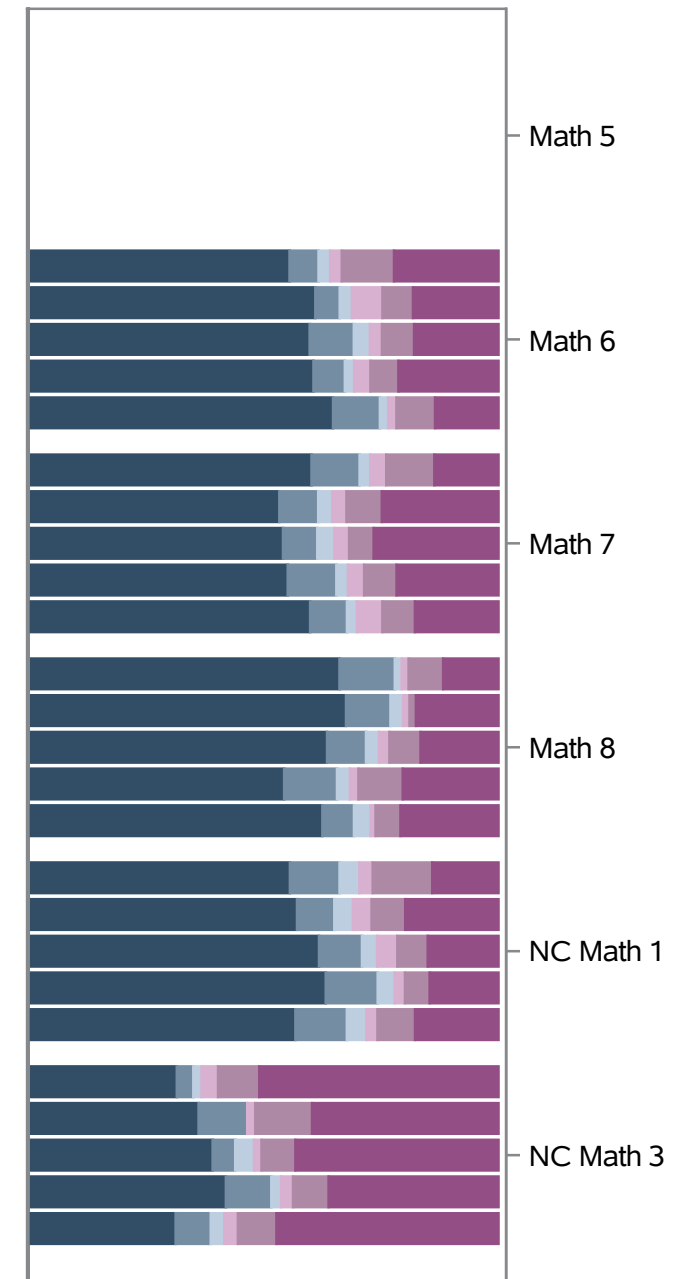
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

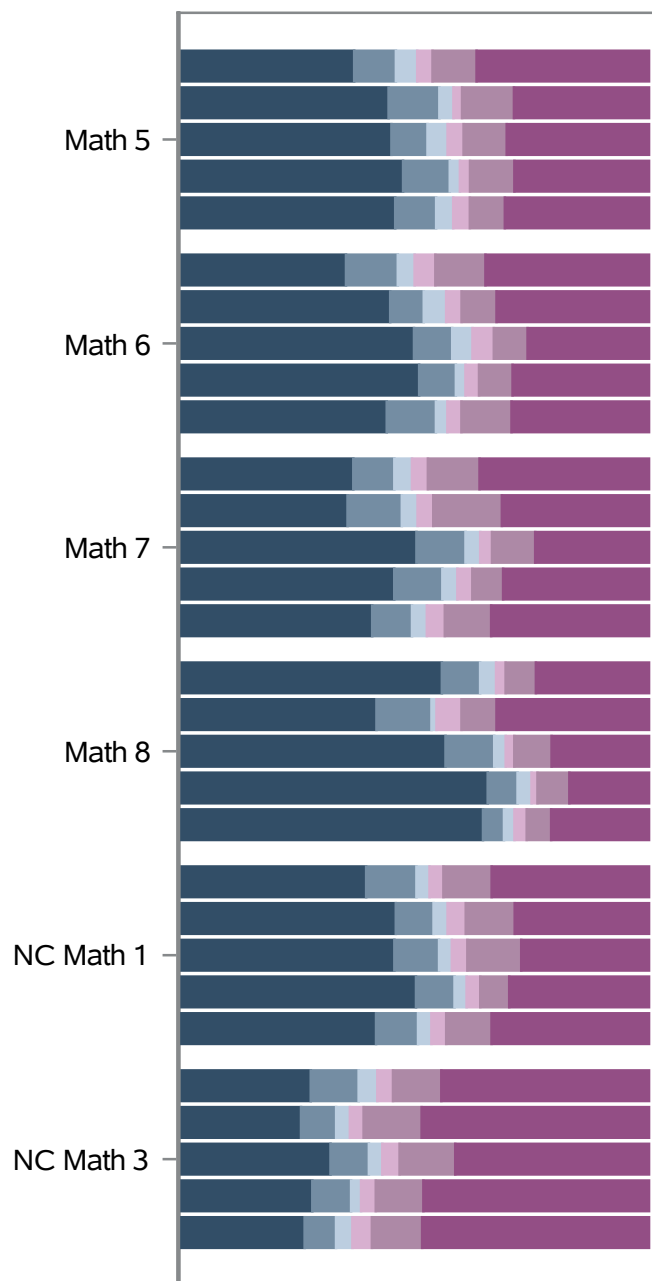


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Asian/Pacific Islander

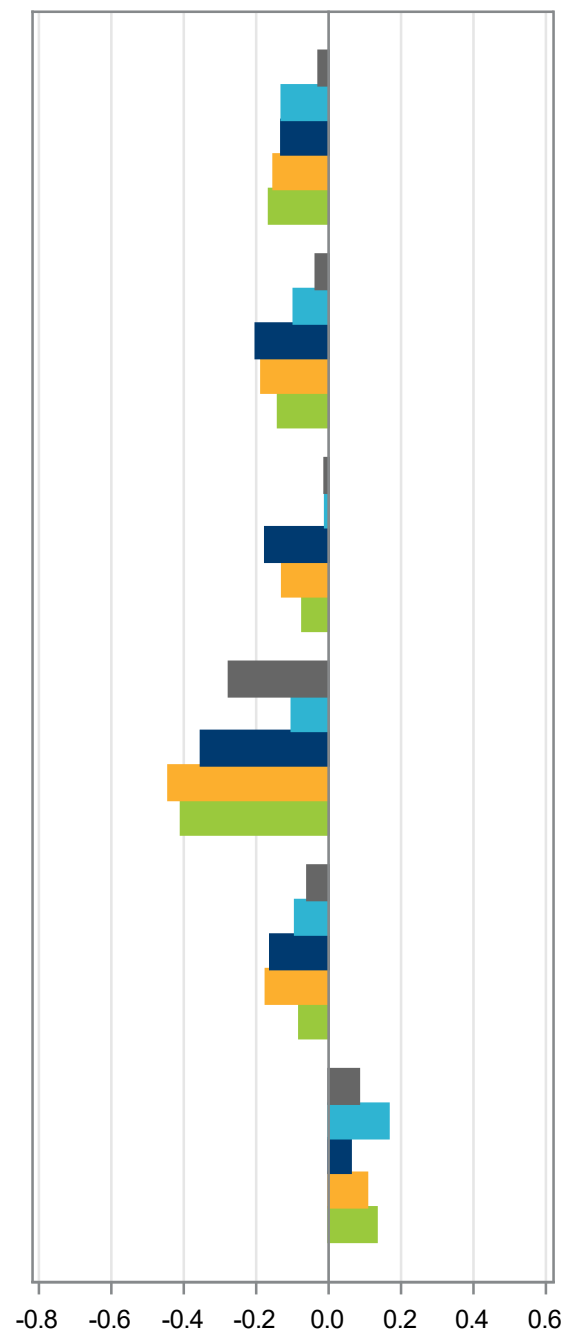
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

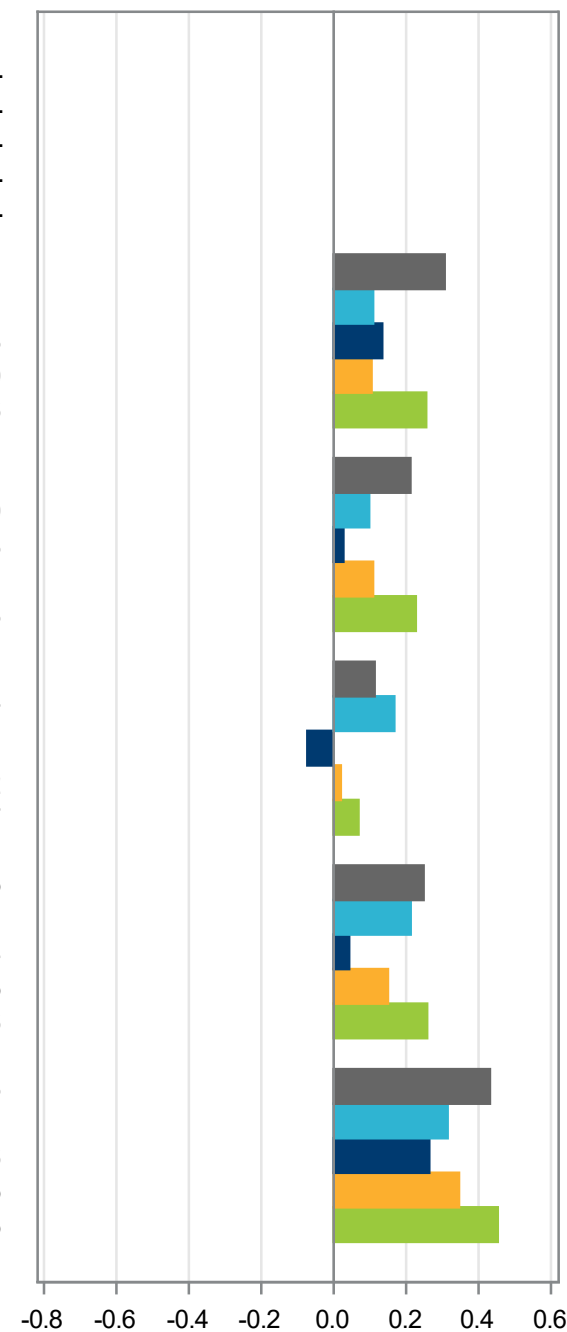
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

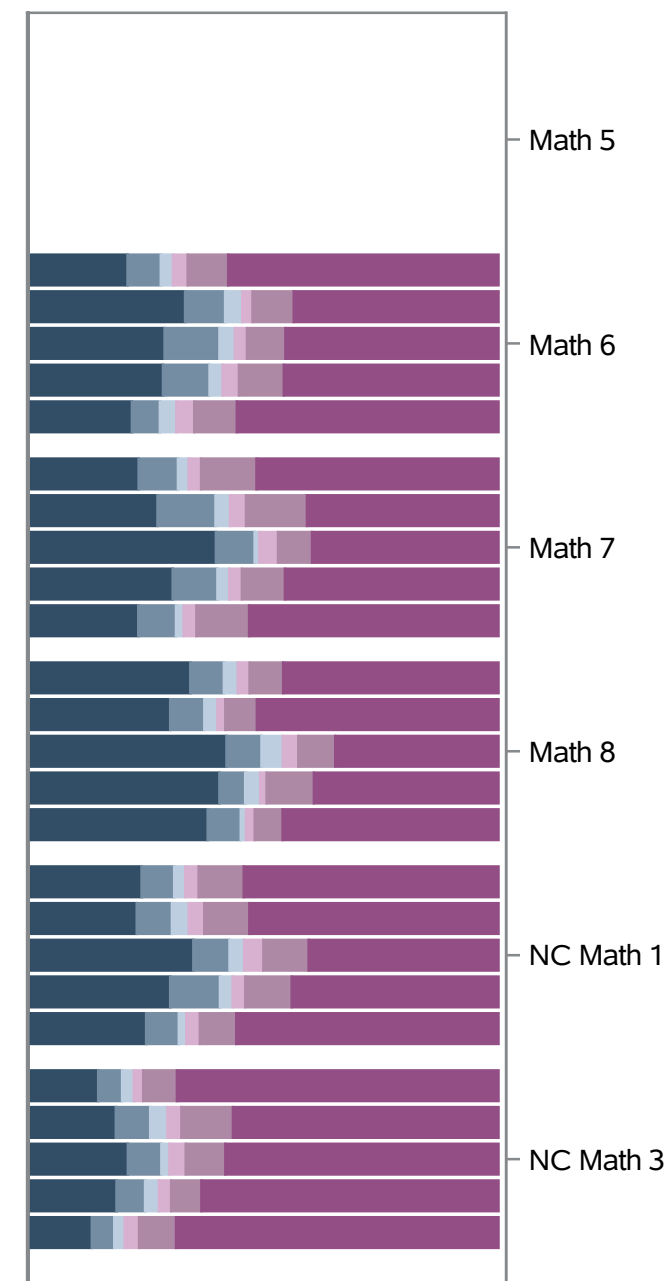
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

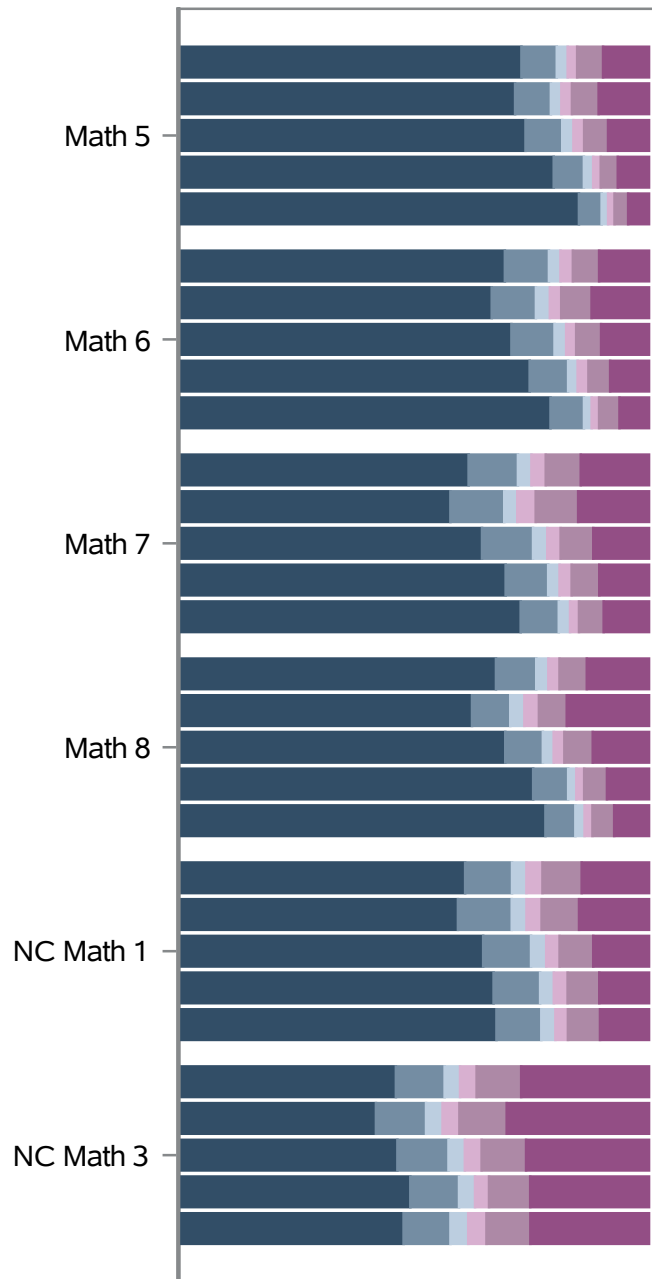


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Black (not Hispanic)

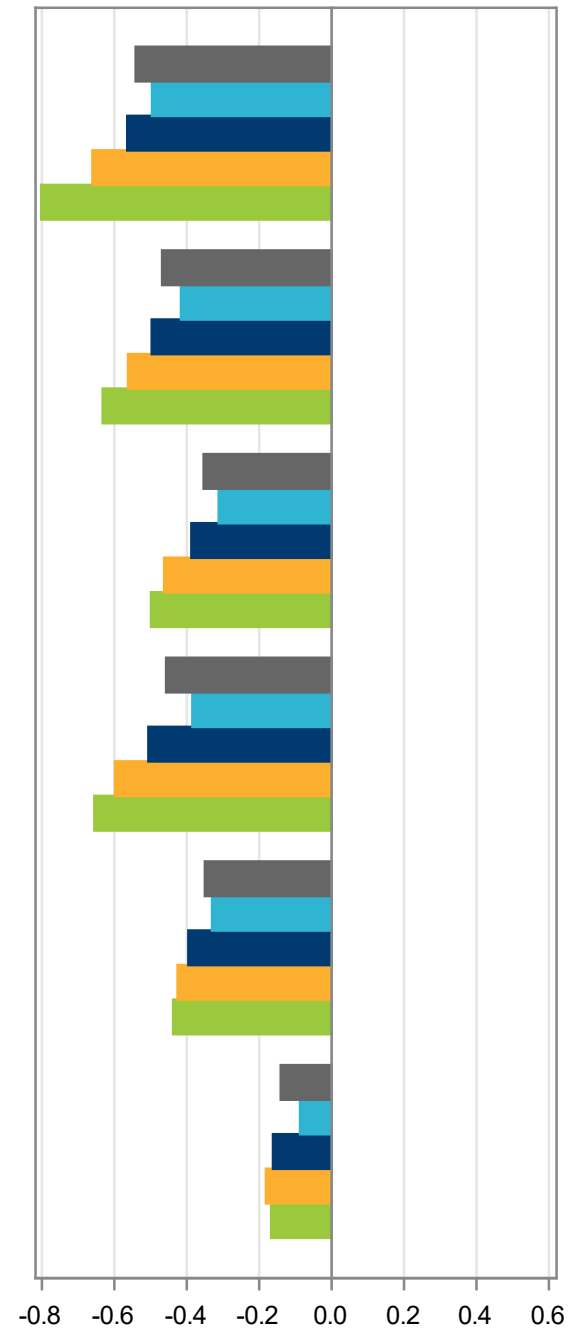
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

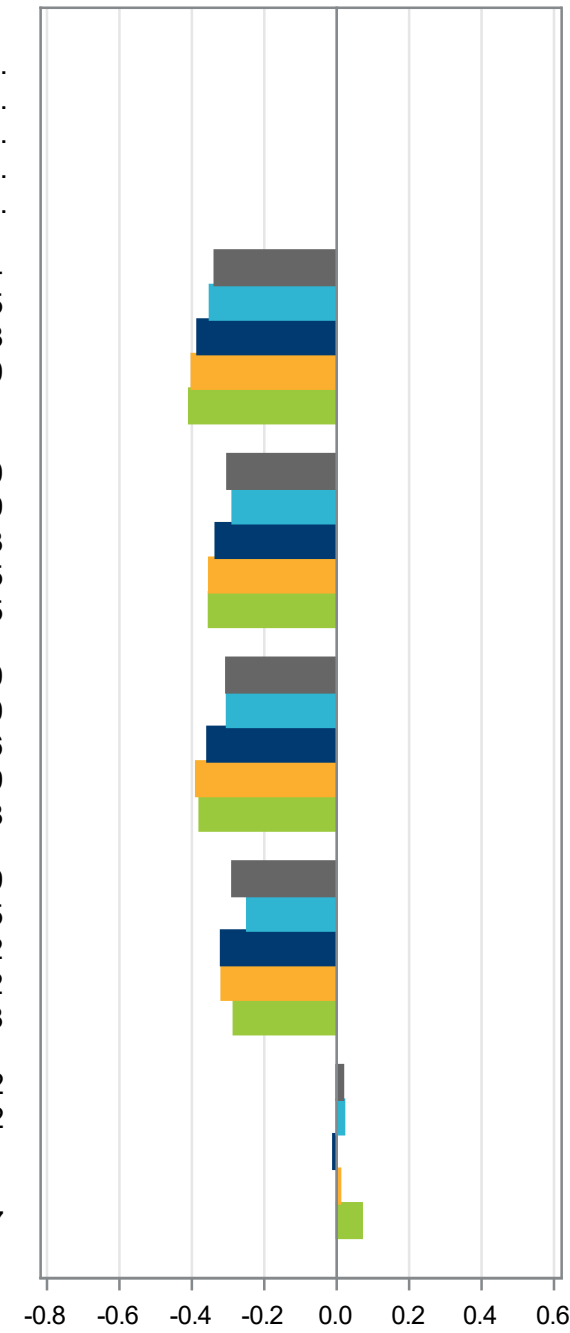
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

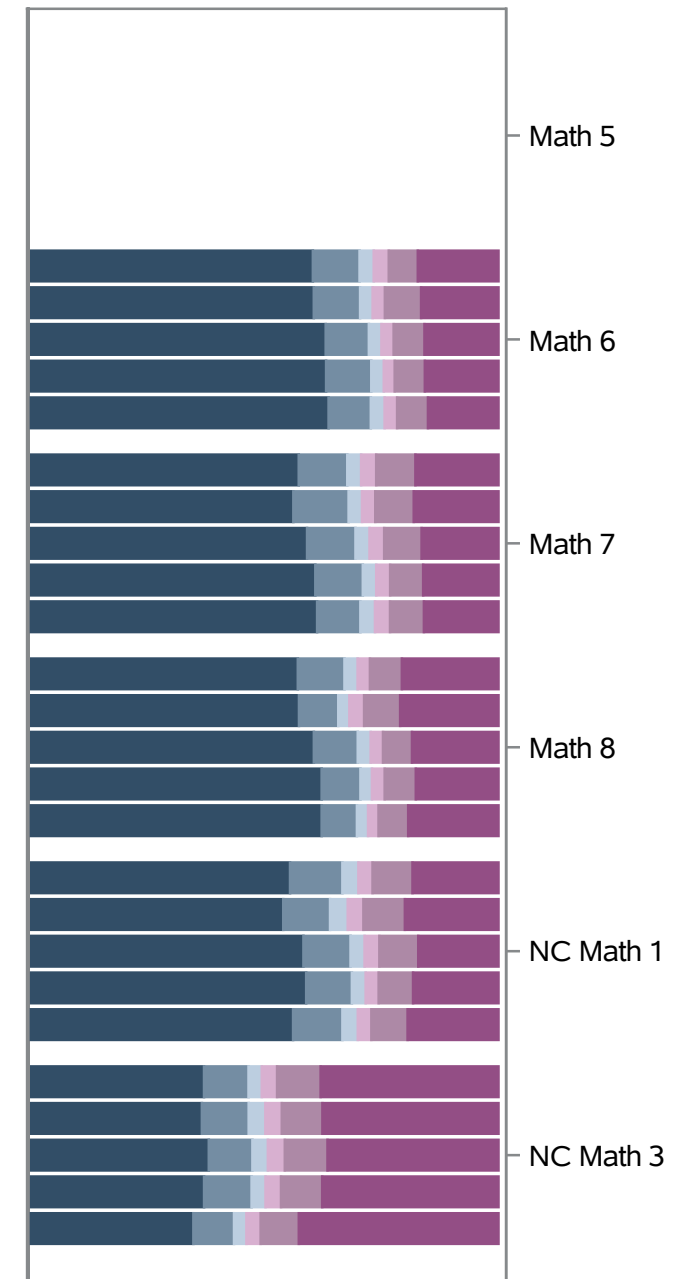
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

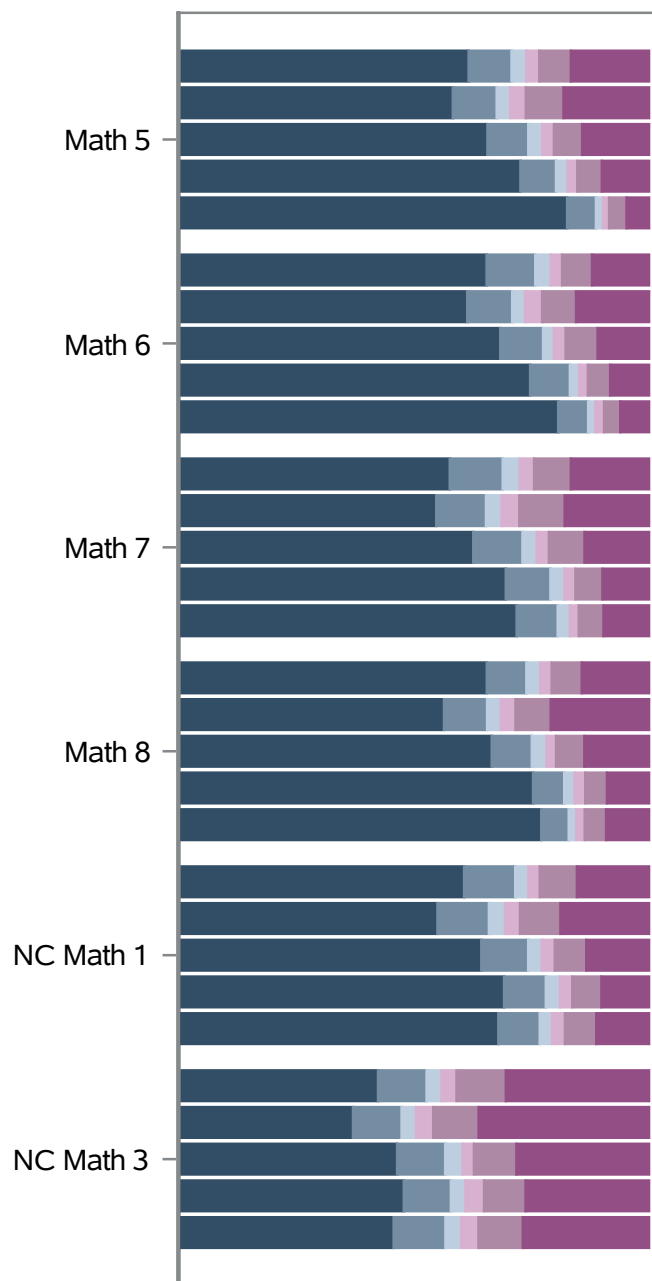


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Hispanic

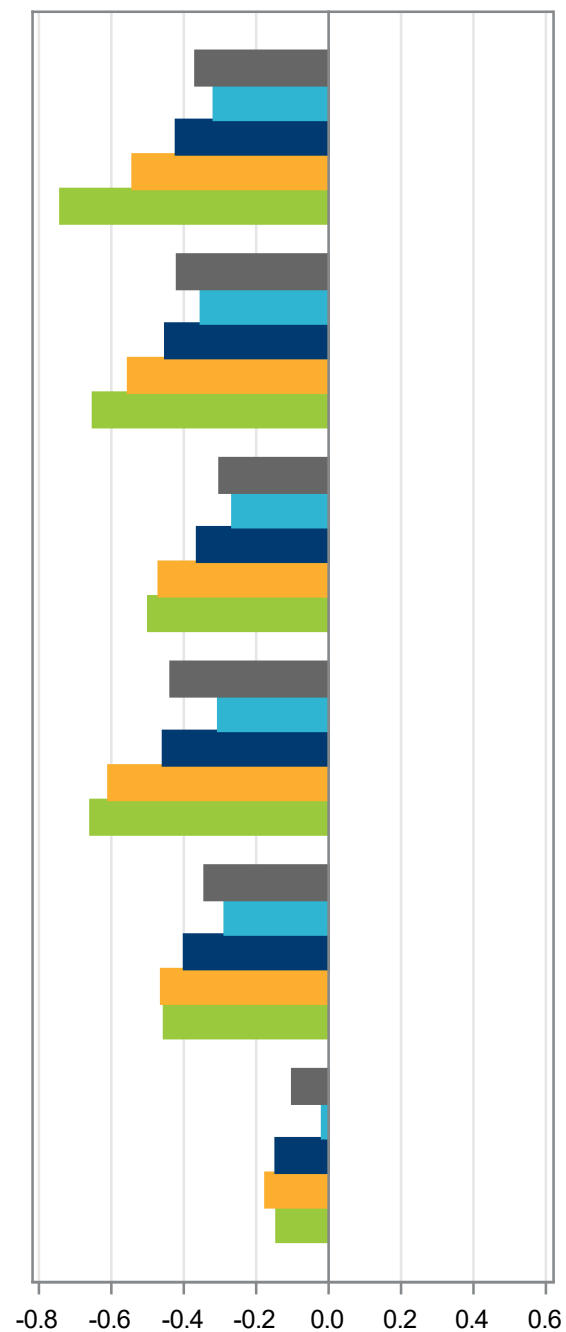
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

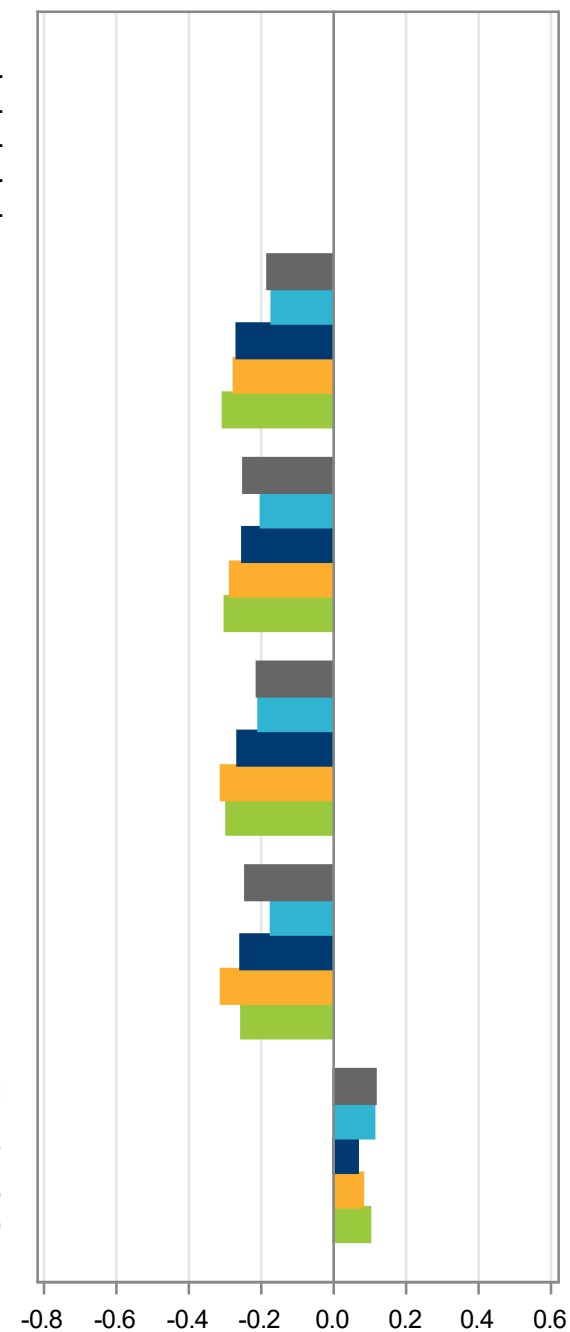
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

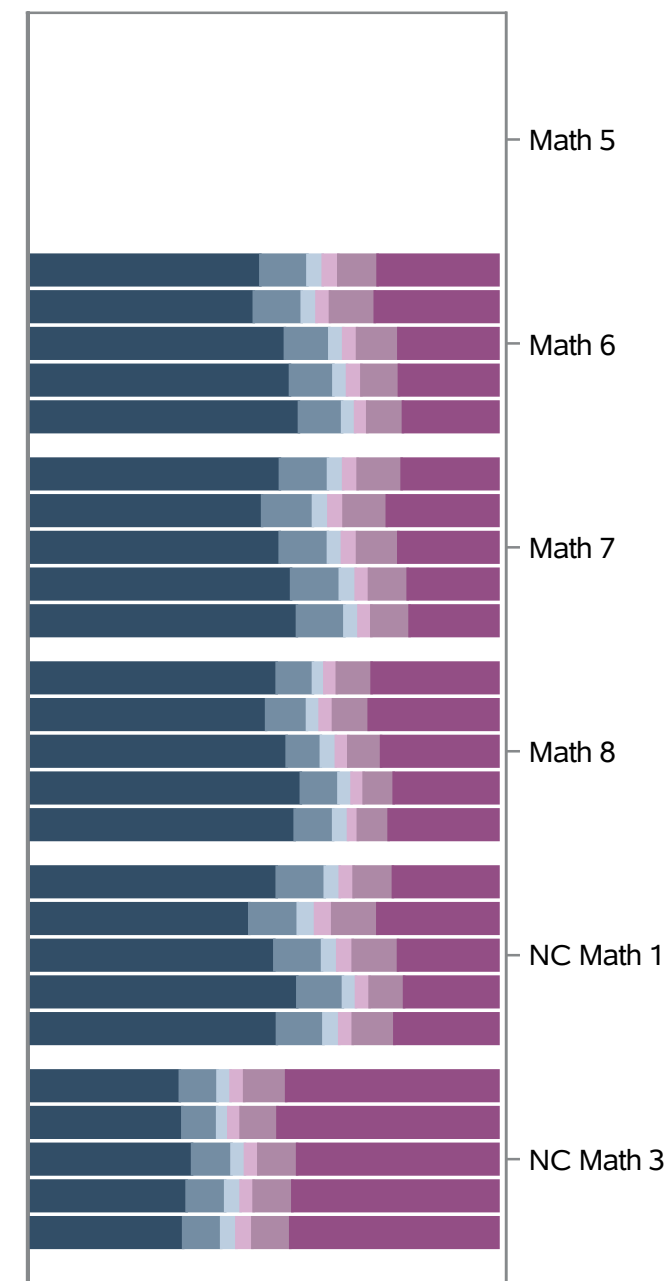
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

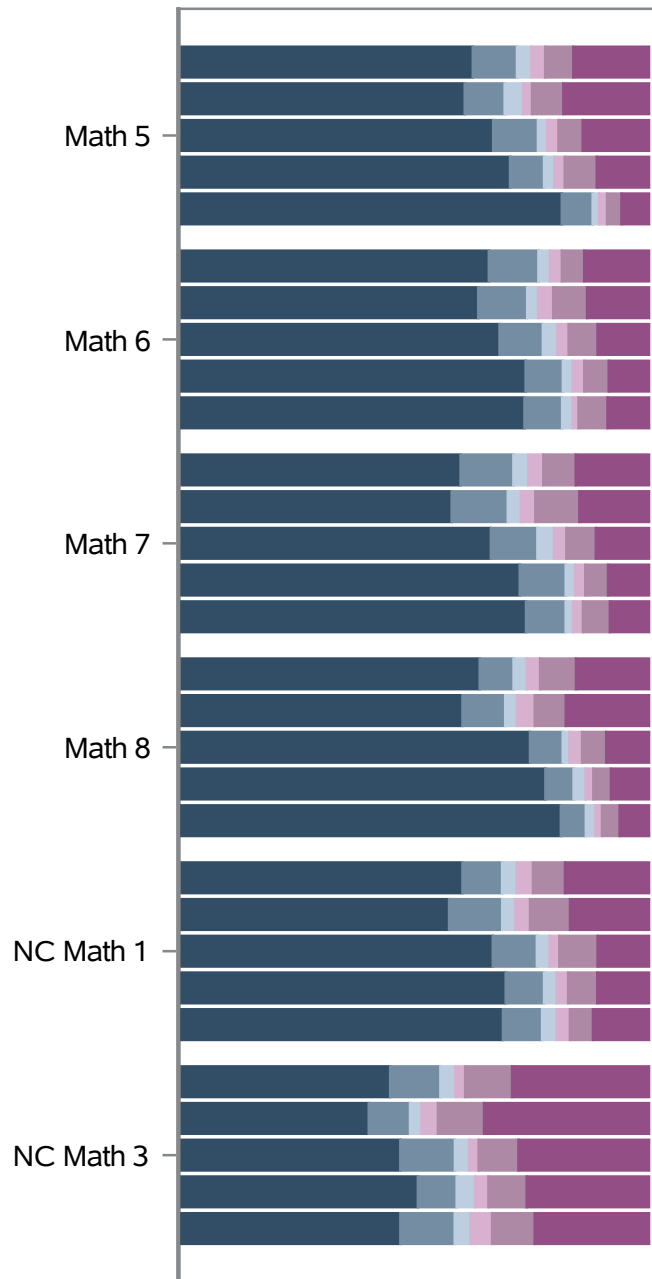


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Two or More

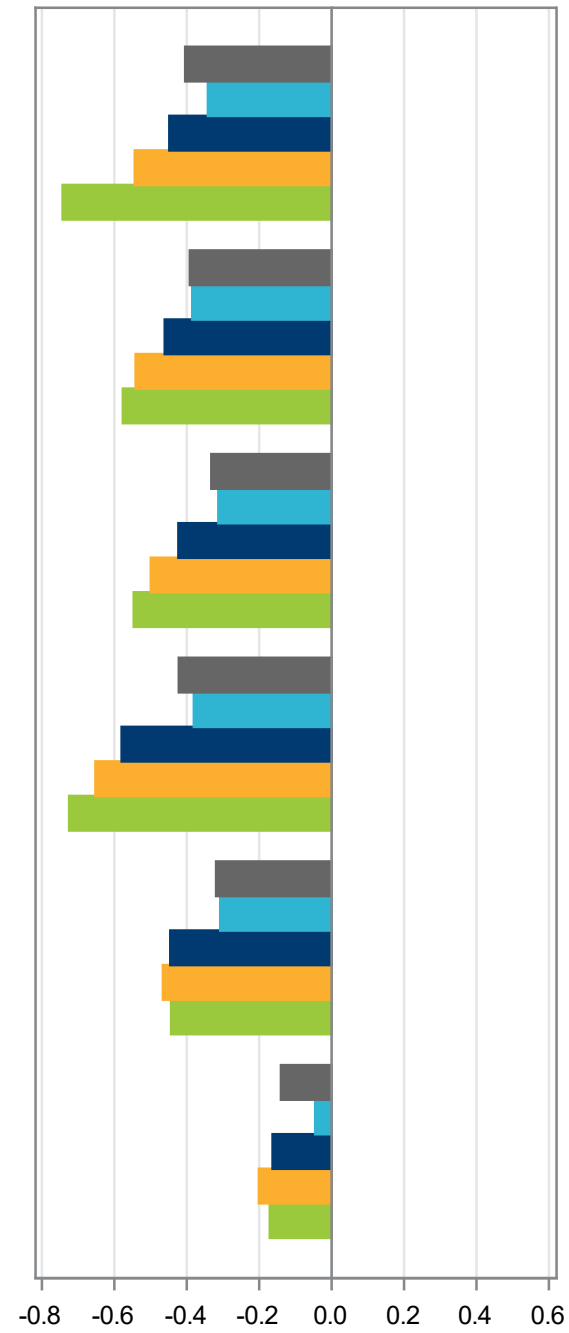
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

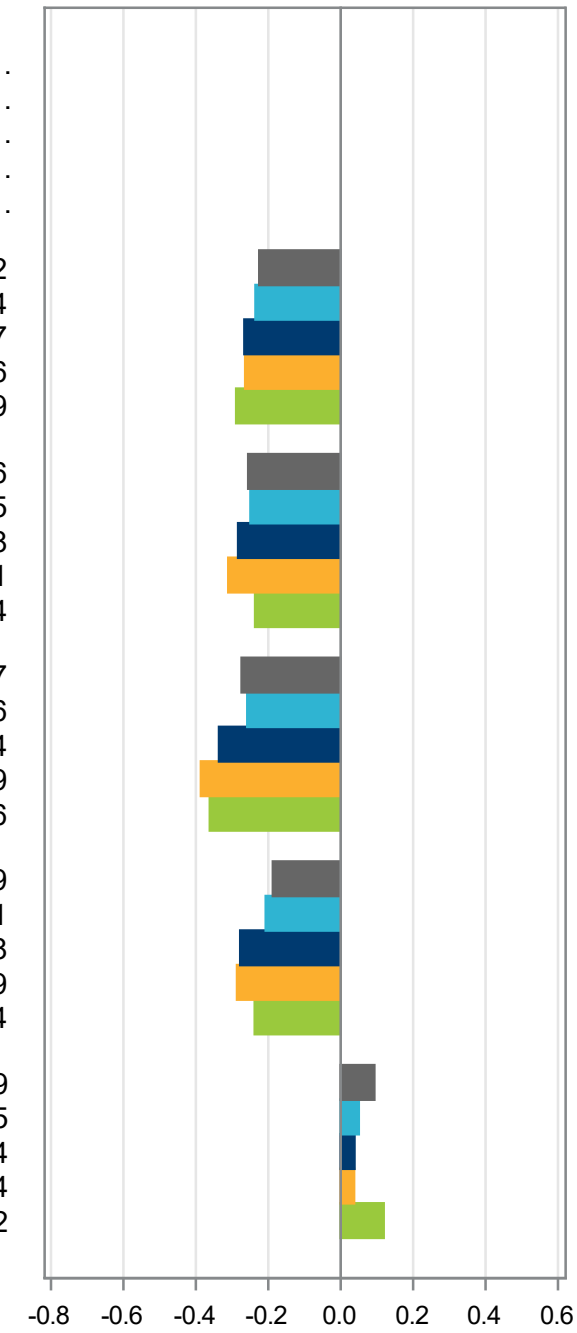
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

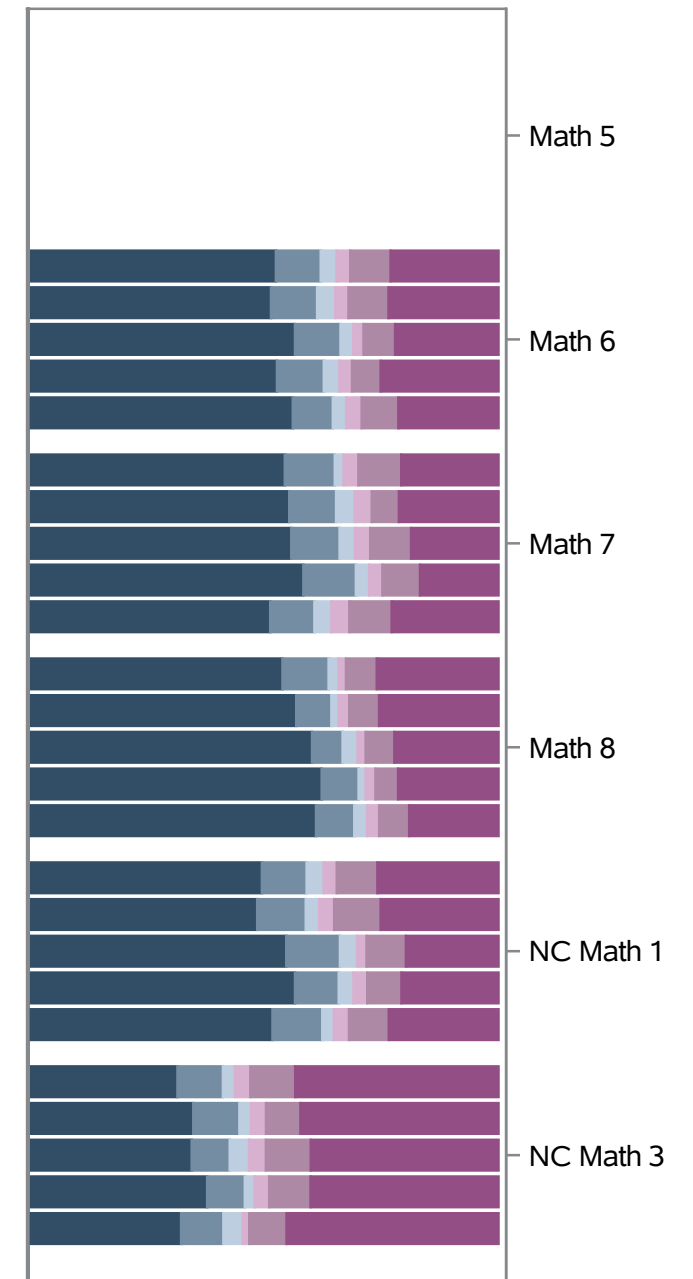
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

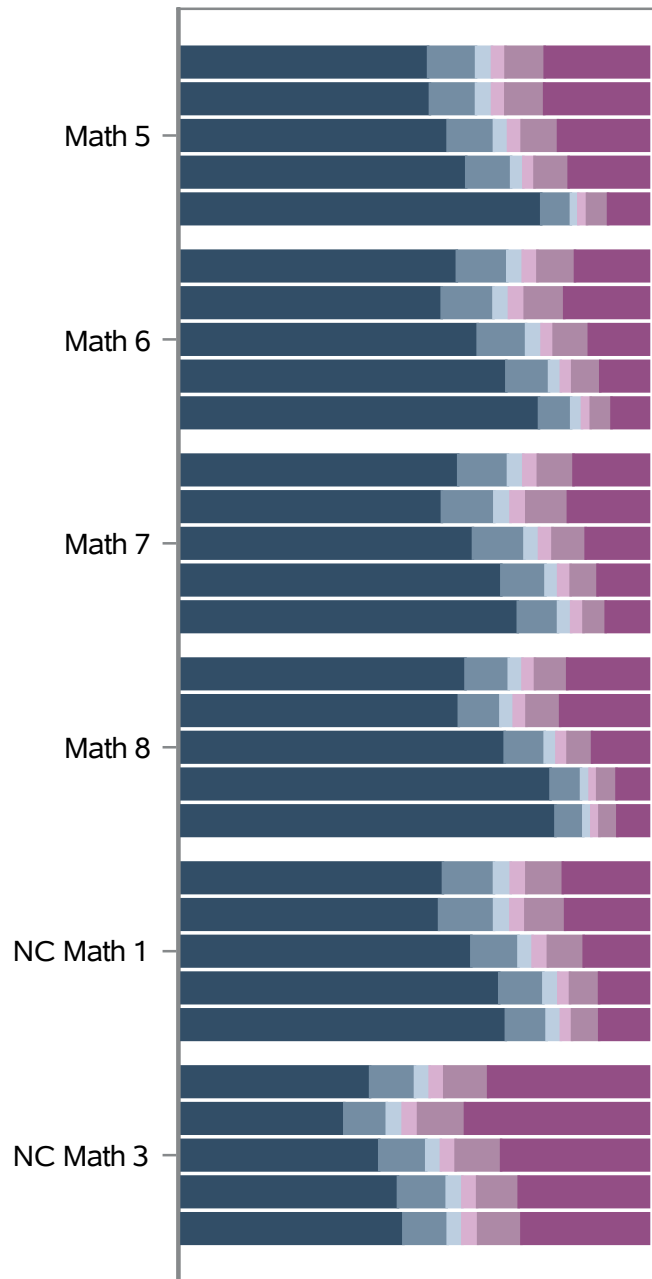


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - White (not Hispanic)

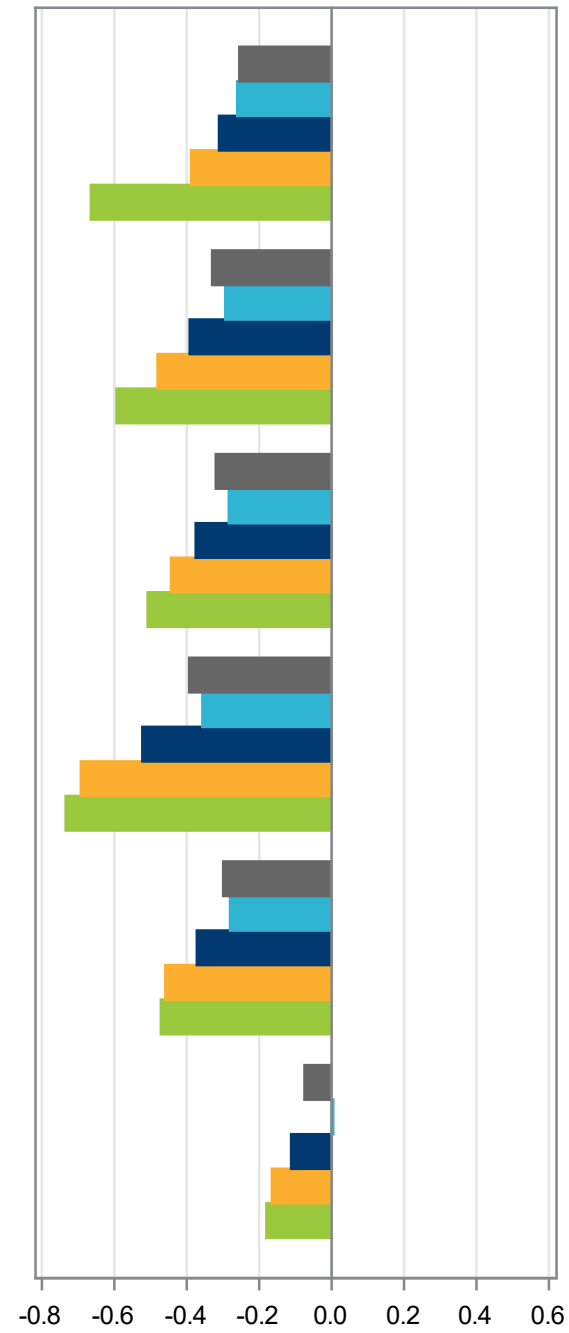
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

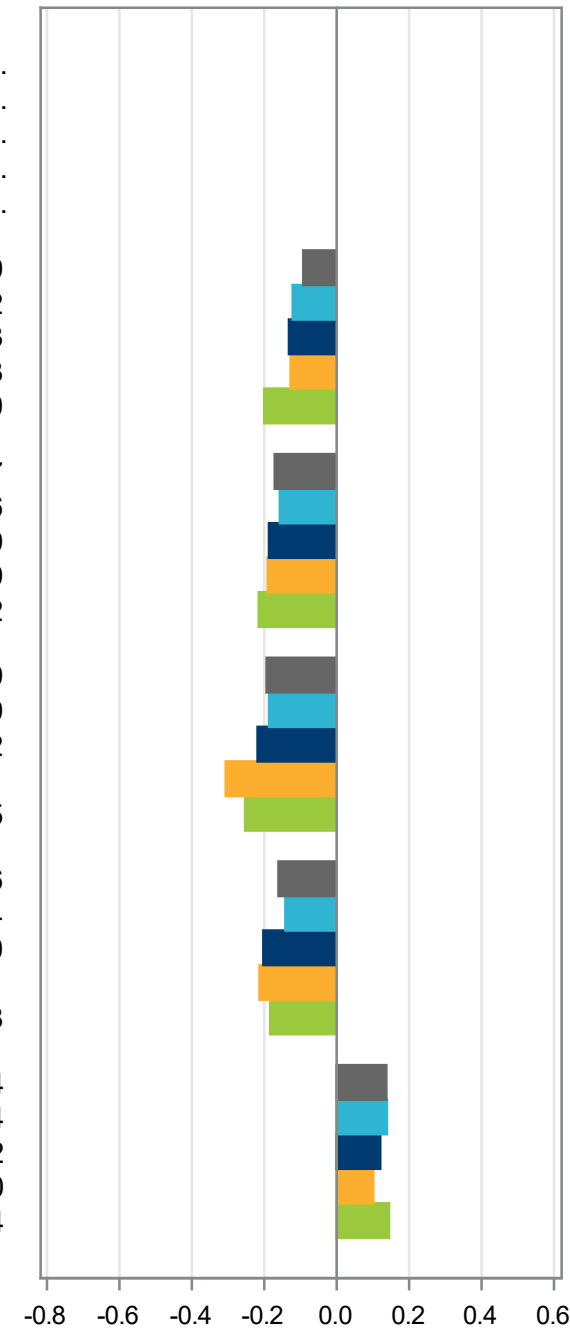
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

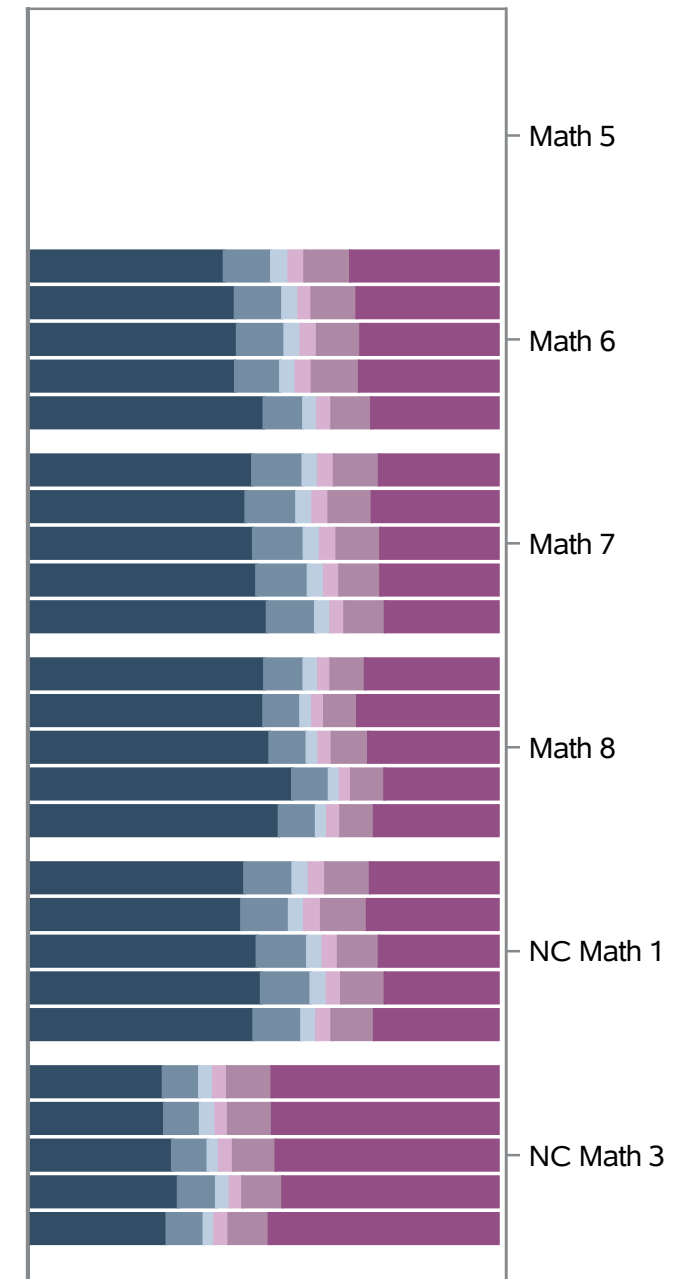
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

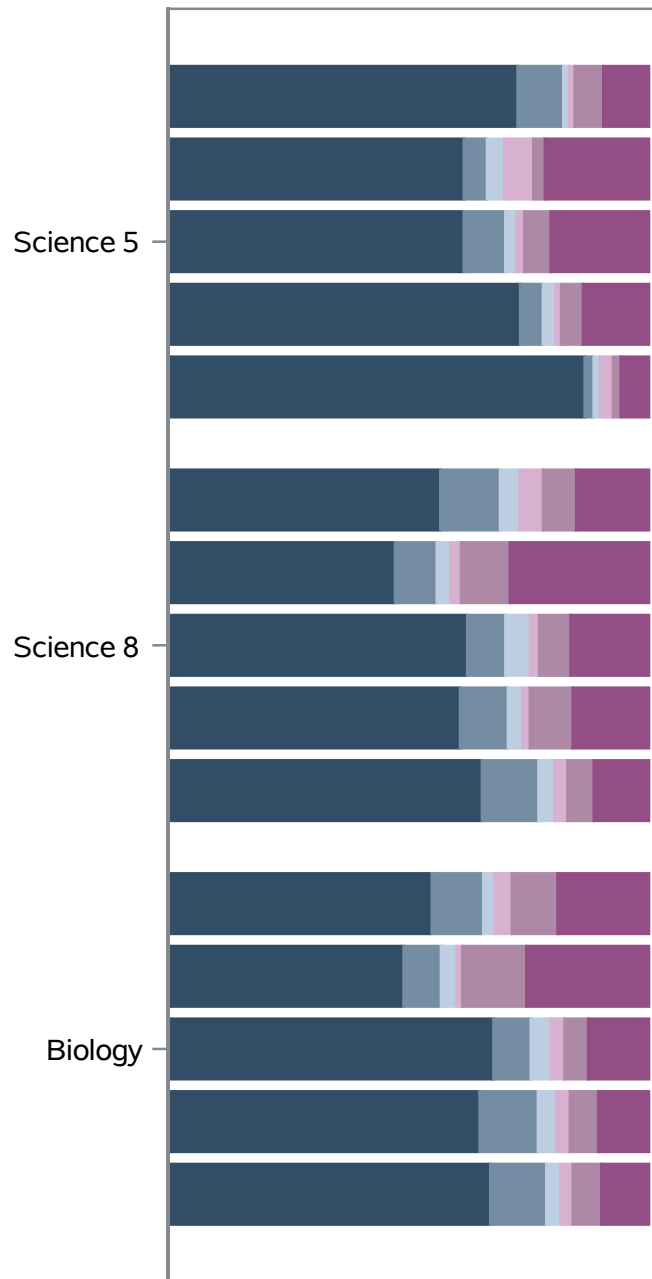


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - American Indian/Alaskan Native

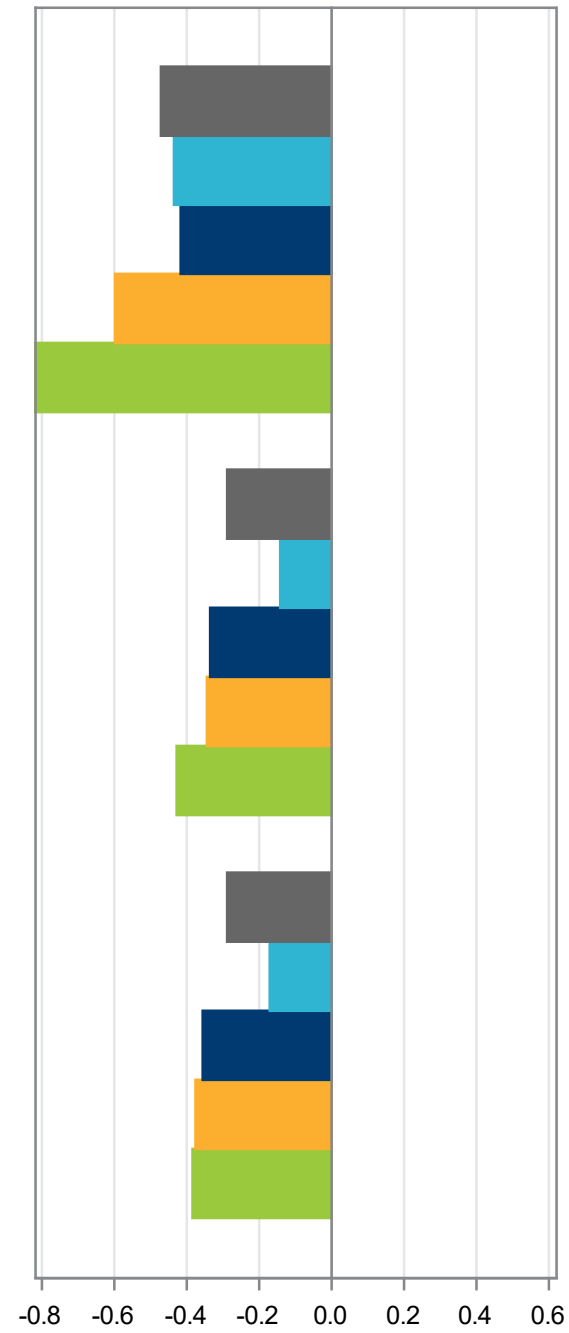
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

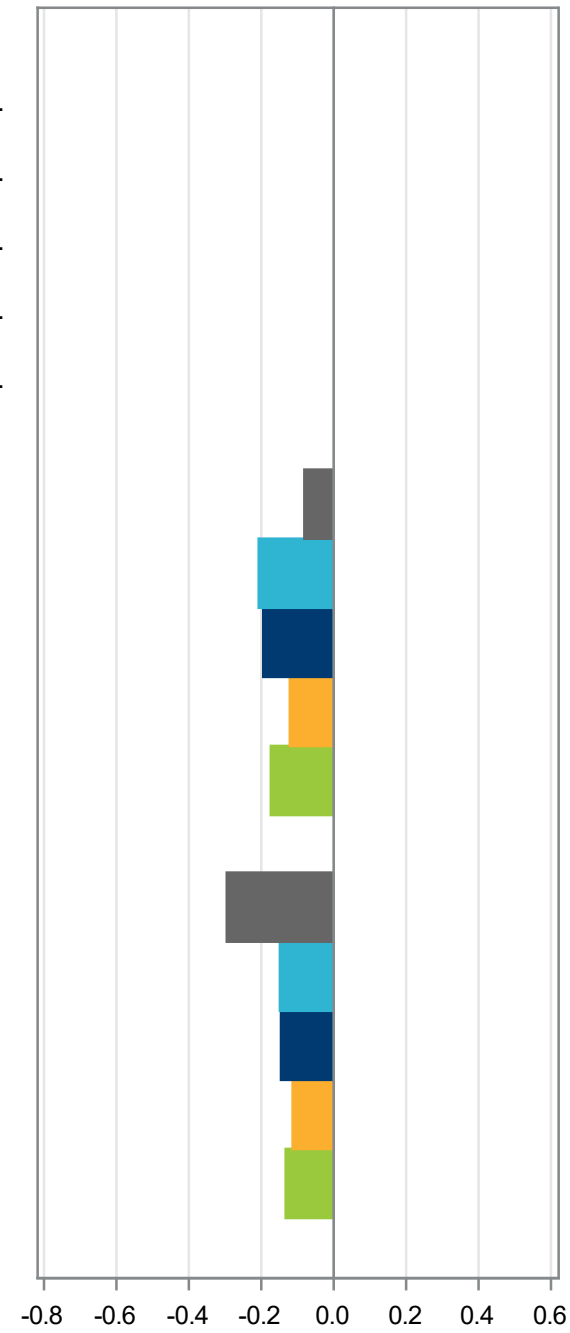
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

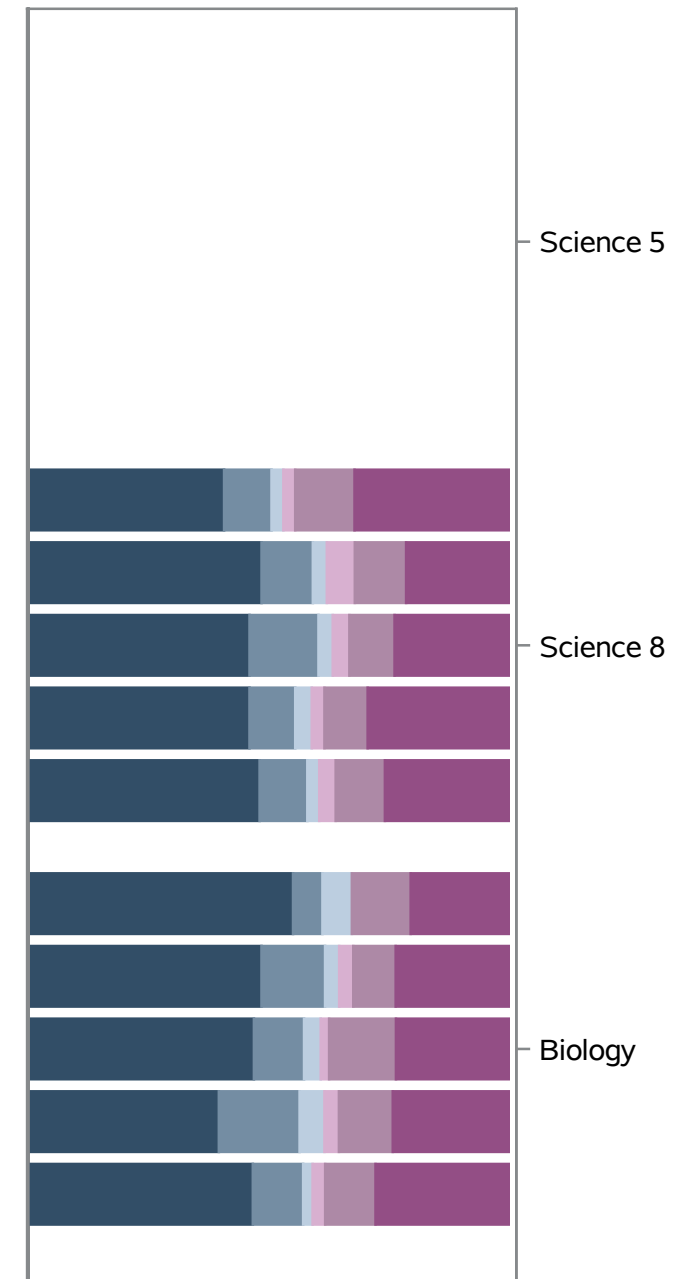
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

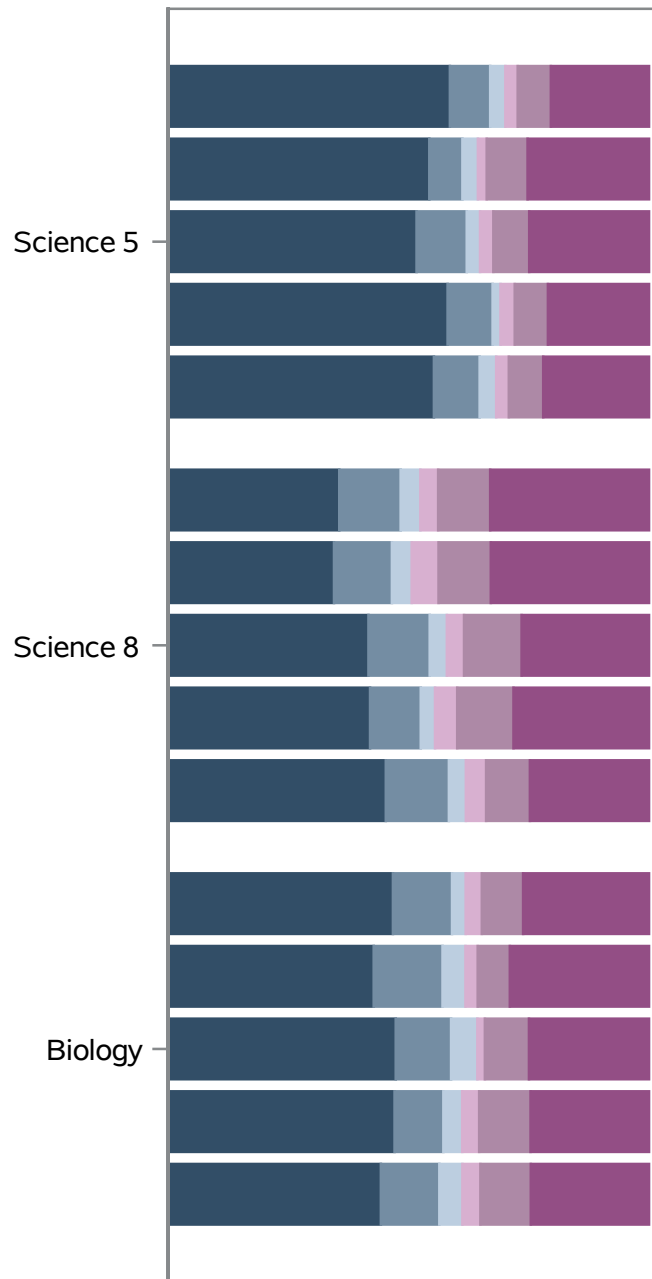


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Asian/Pacific Islander

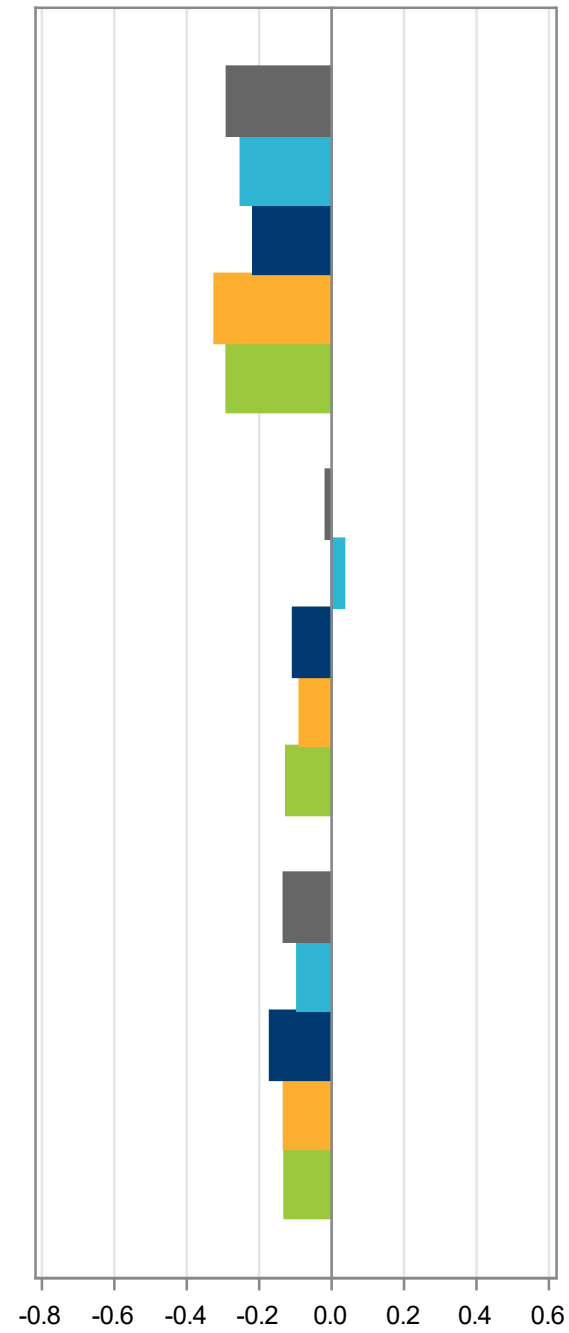
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

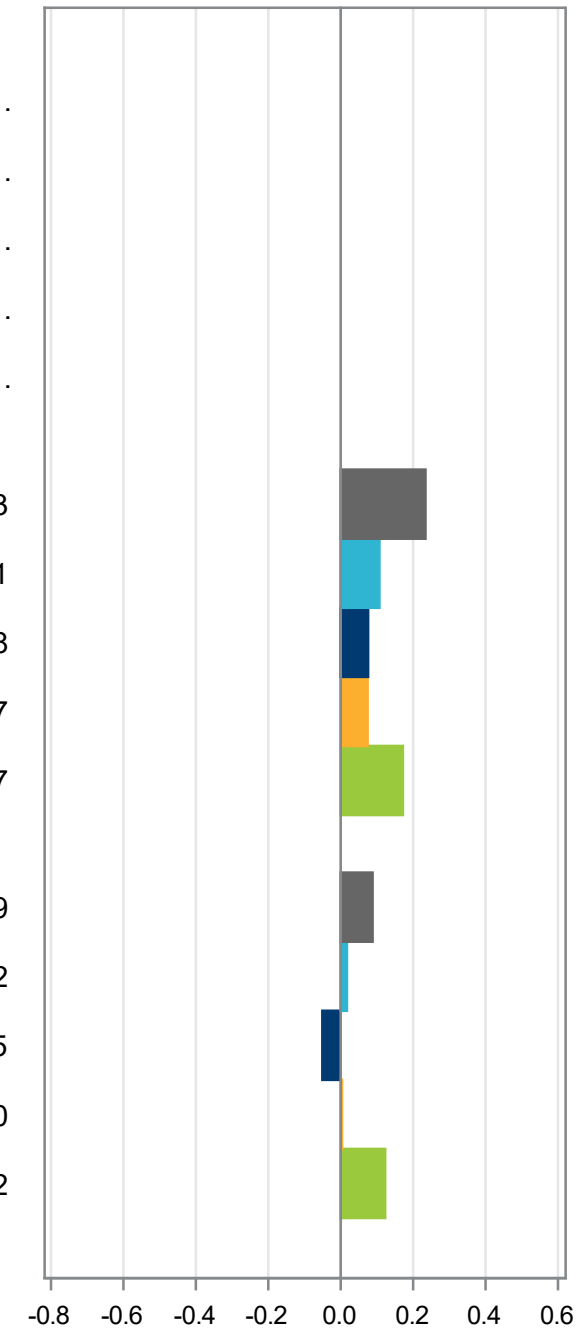
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

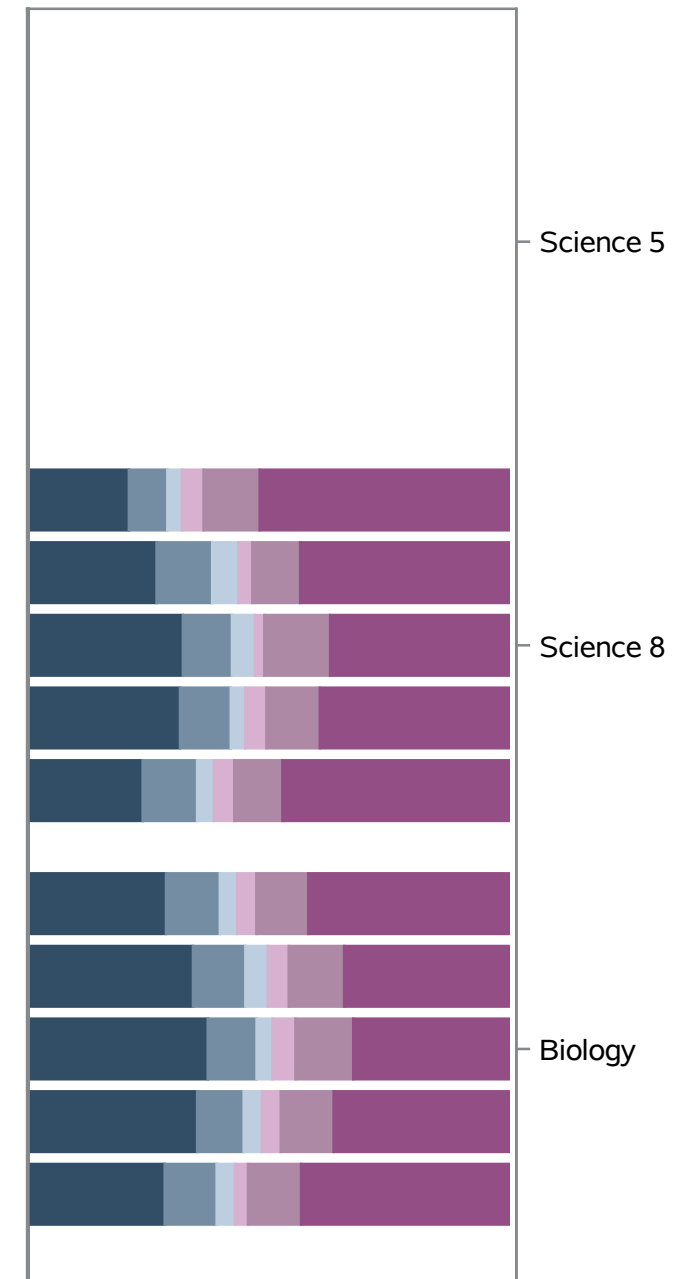
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

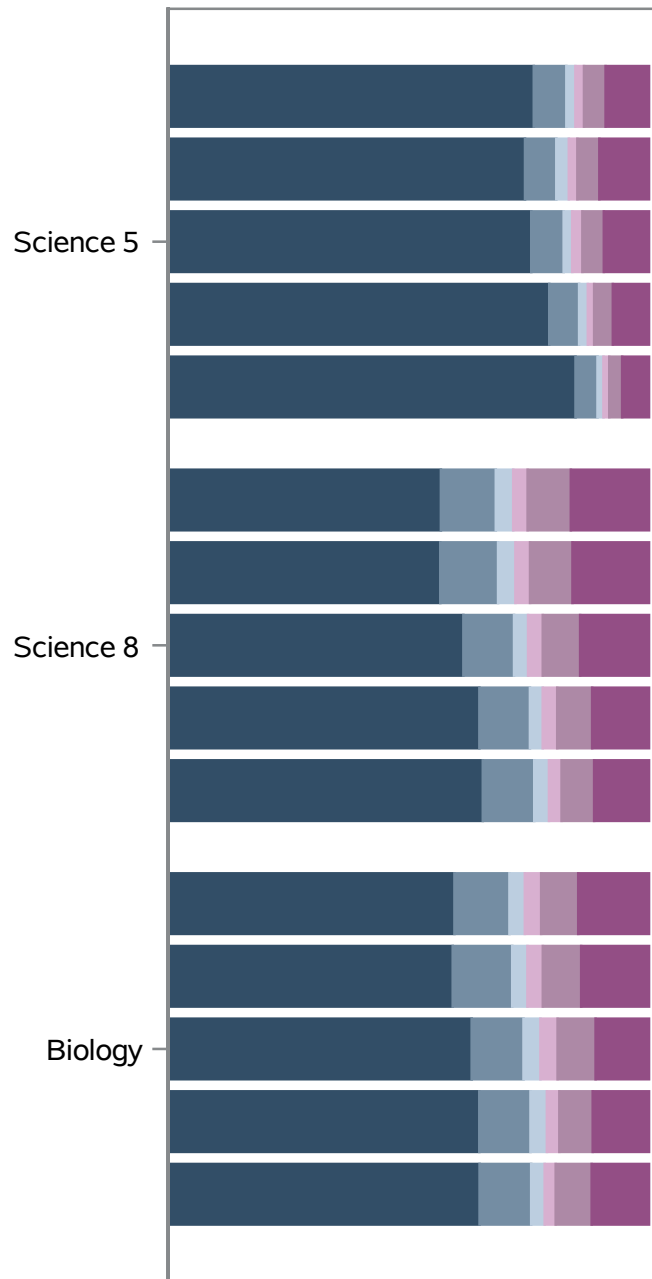


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Black (not Hispanic)

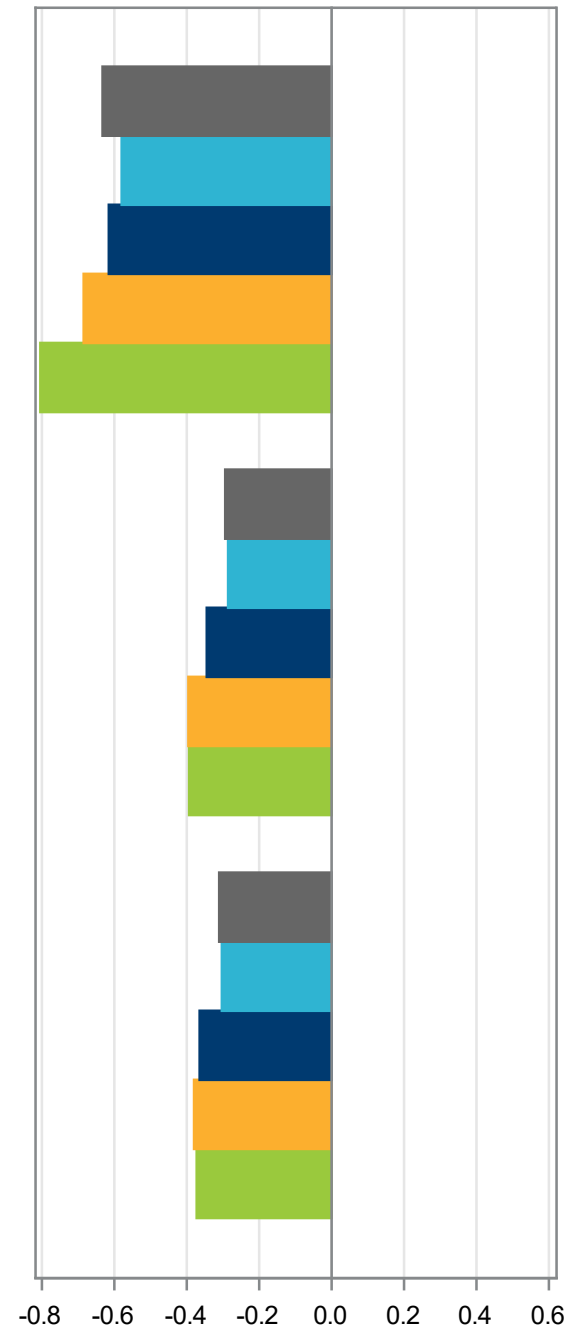
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

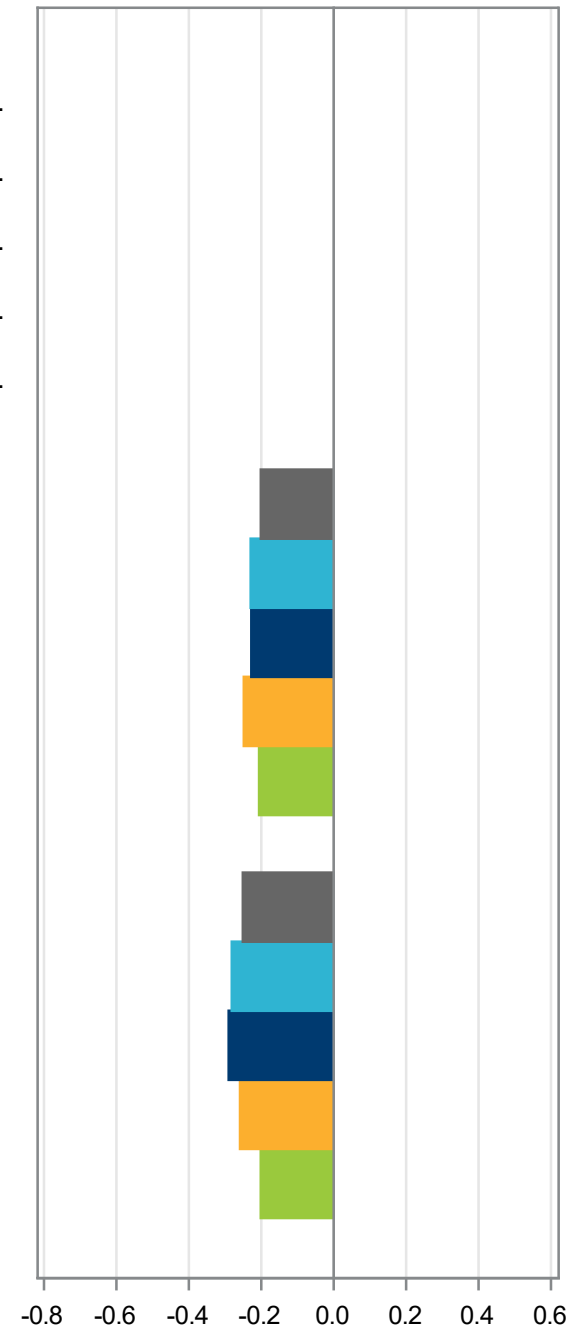
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

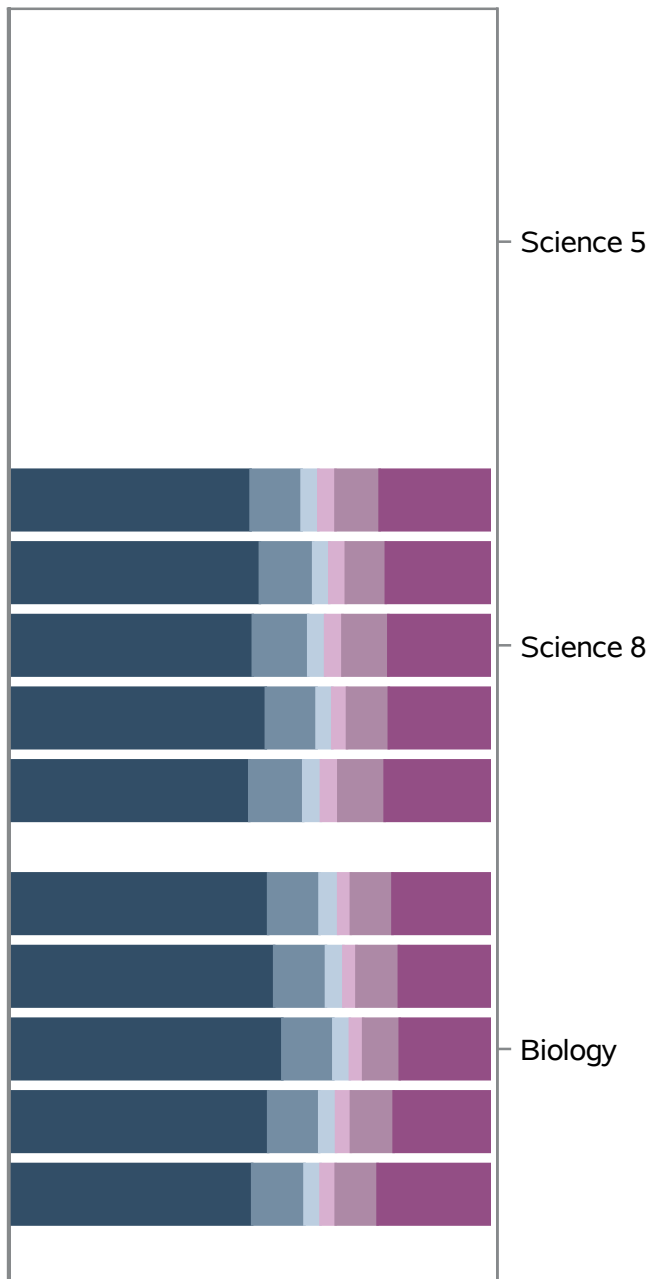
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

2022 Student Distribution of Effect Size

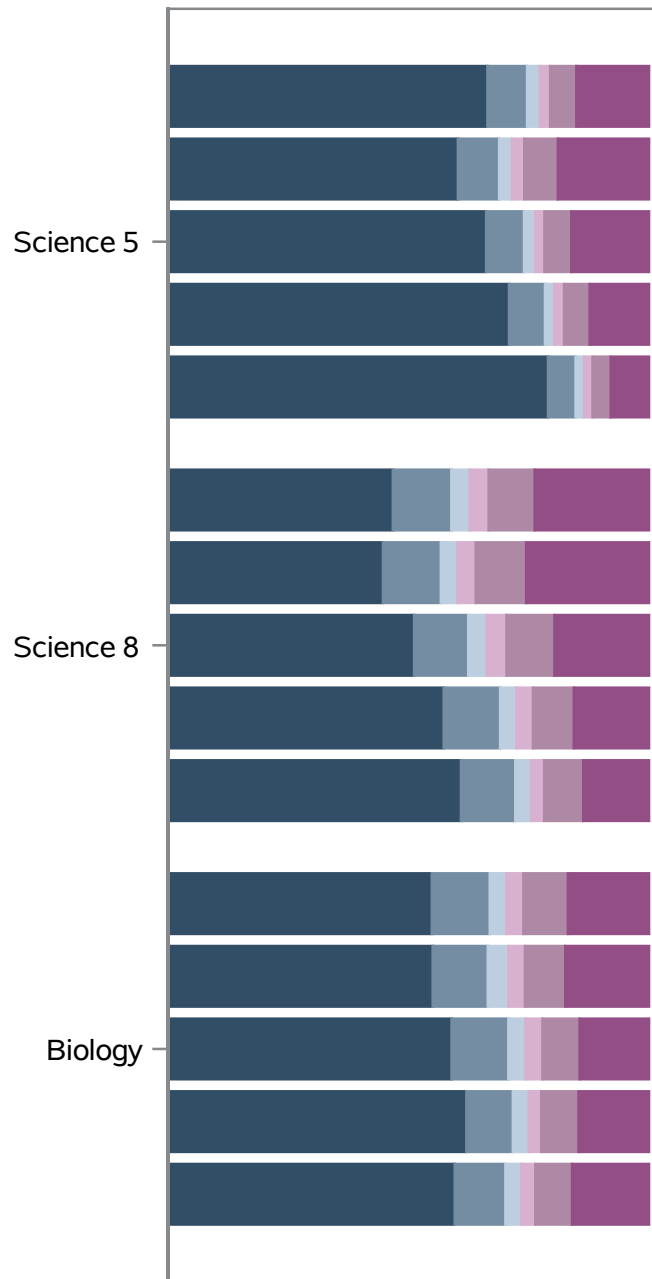


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Student Remote Quintile Split by Race/Ethnicity - Hispanic

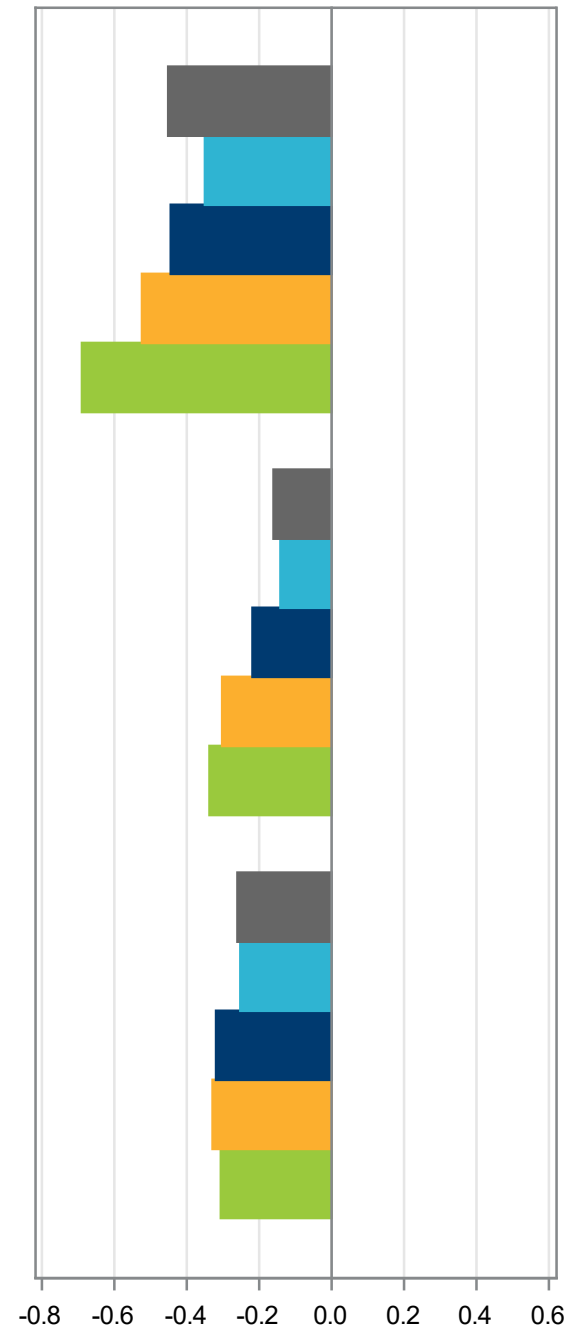
Student remote quintile classification based on 2021 data

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

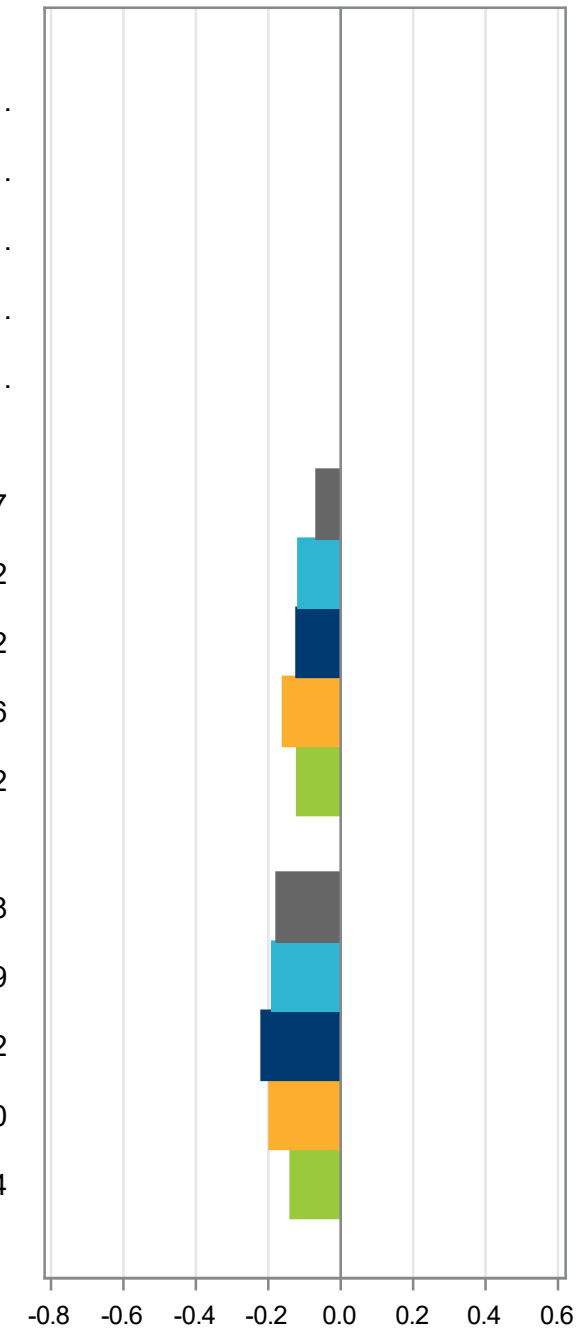
2021 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

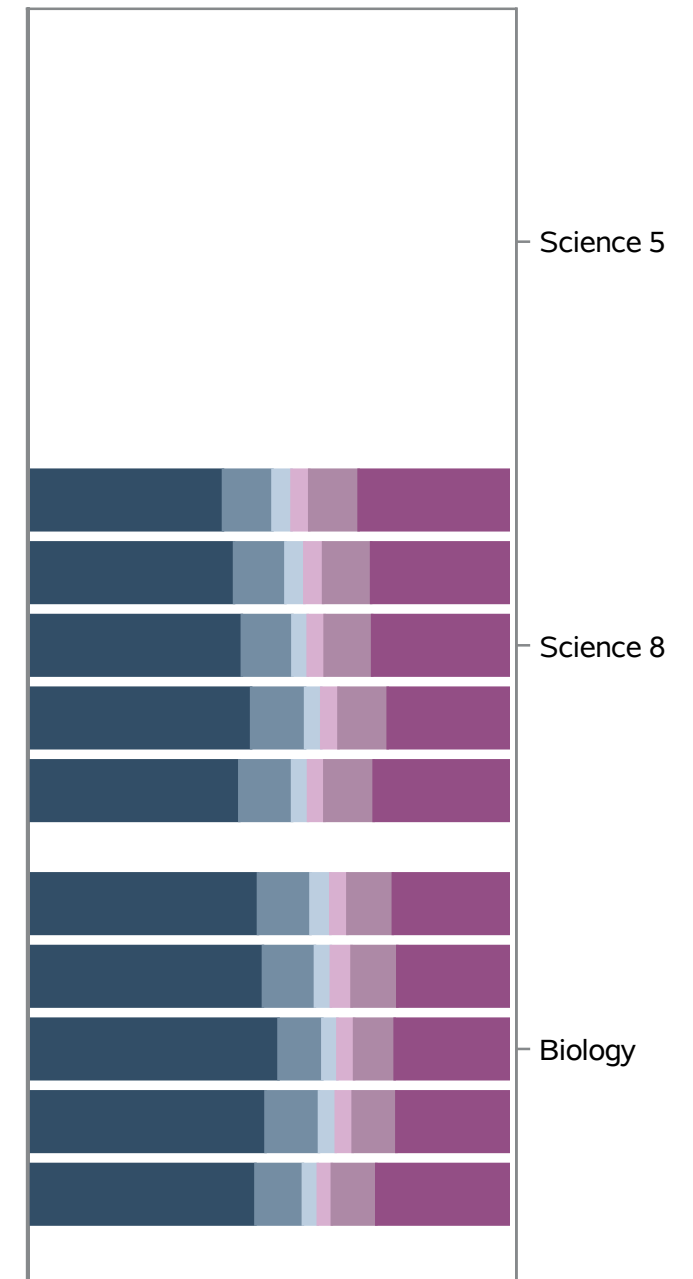
2022 Average Effect Size



Effect Size

1 (Lowest)
 2
 3
 4
 5 (Highest)

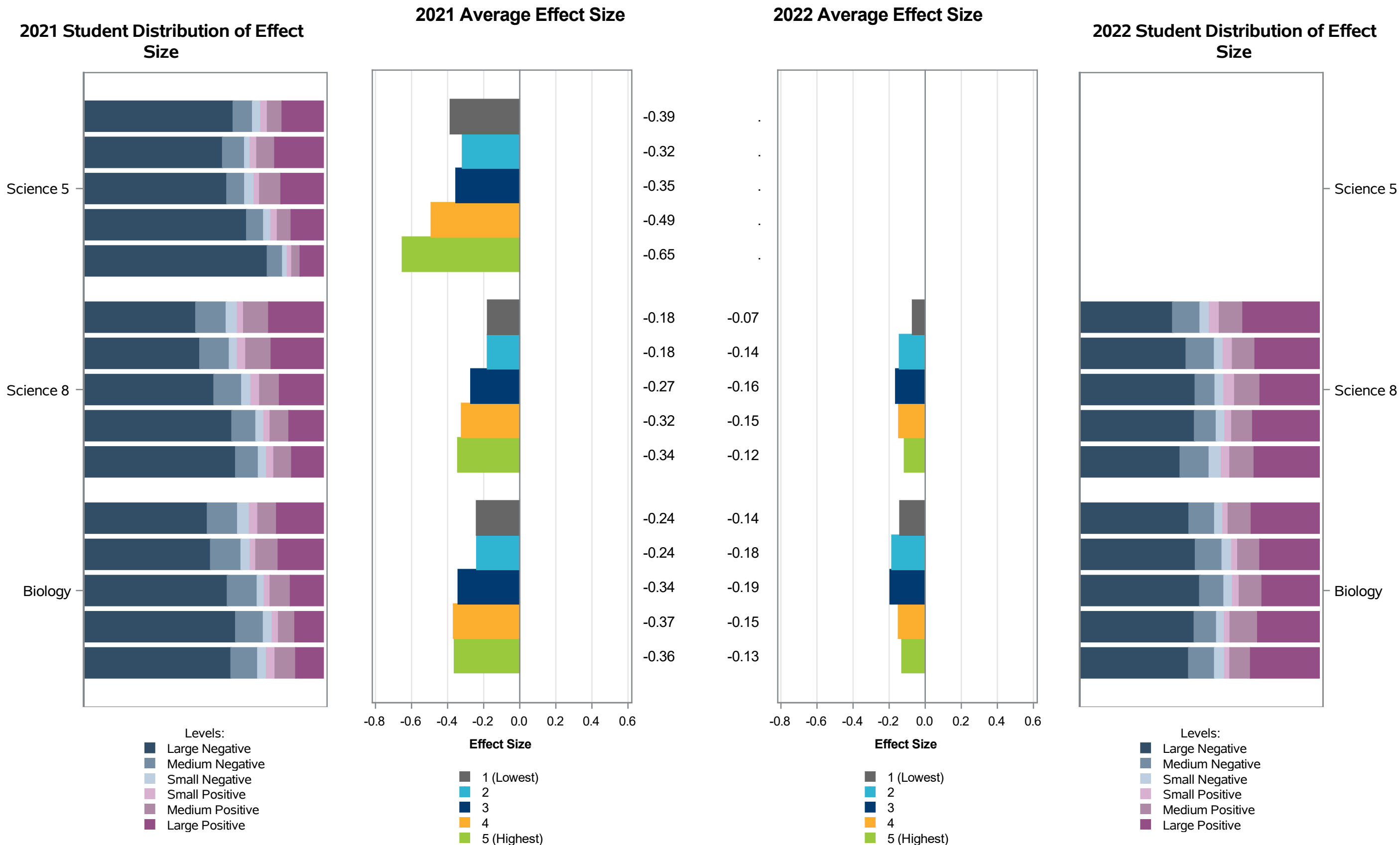
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

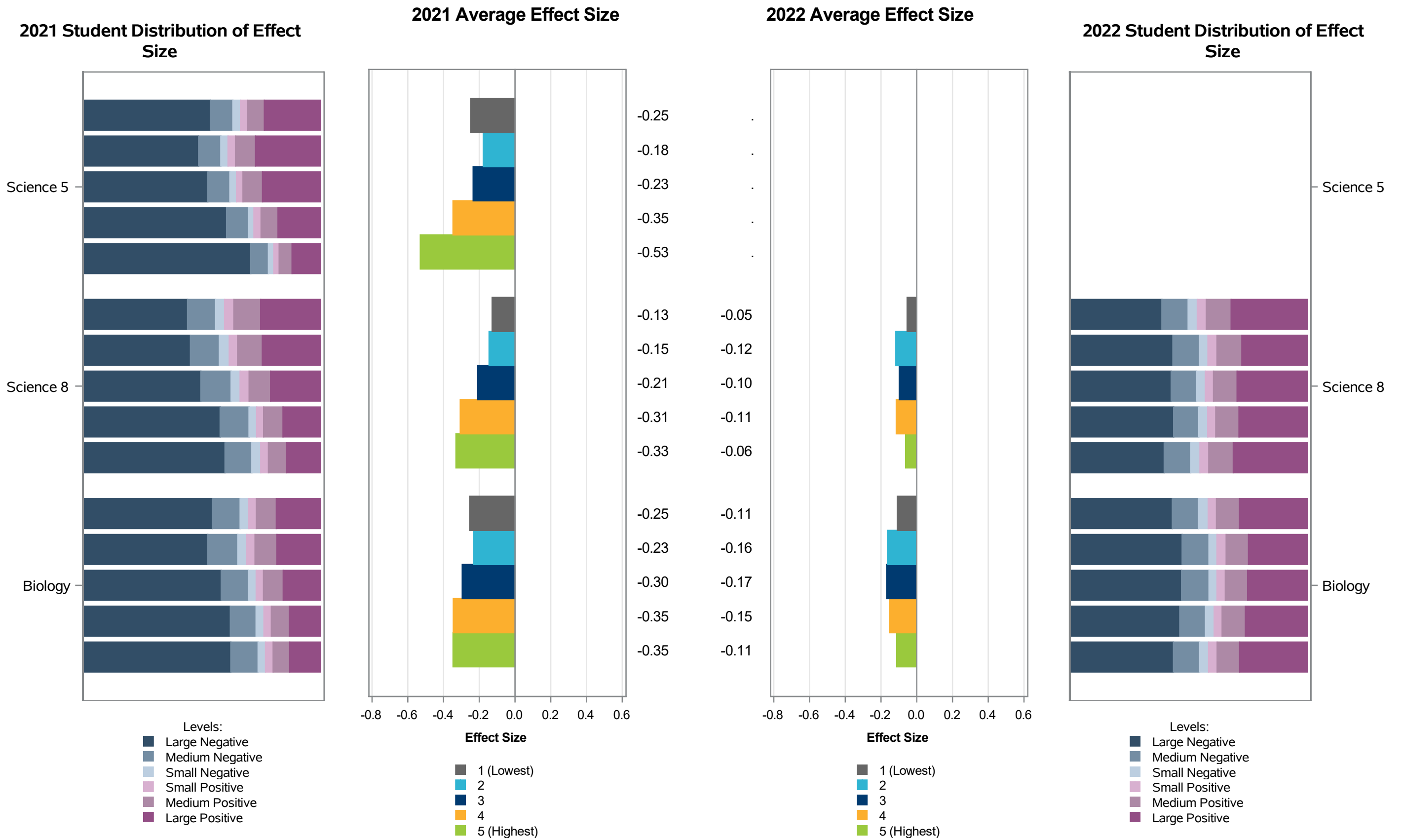
Student Remote Quintile Split by Race/Ethnicity - Two or More

Student remote quintile classification based on 2021 data



Student Remote Quintile Split by Race/Ethnicity - White (not Hispanic)

Student remote quintile classification based on 2021 data



Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - American Indian/Alaskan Native - 2022

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.20	0.0166	1301	-0.19	0.0143	1547	-0.19	0.0112	2511	-0.20	0.0073	5983	-0.18	0.0068	6595
Reading 3	-0.19	0.0787	63	-0.06	0.0609	83	-0.04	0.0608	91	-0.08	0.0301	455	-0.03	0.0336	318
Reading 4	-0.11	0.0762	62	-0.18	0.0644	81	-0.08	0.0522	96	-0.25	0.0249	451	-0.14	0.0305	360
Reading 5	-0.15	0.0554	89	-0.09	0.0516	91	-0.15	0.0510	123	-0.11	0.0231	392	-0.04	0.0246	399
Reading 6	-0.17	0.0678	81	-0.25	0.0492	77	-0.08	0.0450	115	-0.23	0.0262	404	-0.19	0.0284	340
Reading 7	-0.13	0.0515	88	-0.17	0.0469	132	-0.16	0.0410	192	-0.24	0.0255	409	-0.20	0.0266	332
Reading 8	-0.22	0.0577	82	-0.21	0.0456	103	-0.22	0.0360	204	-0.13	0.0271	378	-0.18	0.0285	324
English II	0.06	0.0584	62	0.00	0.0581	69	0.03	0.0418	132	-0.03	0.0313	228	0.04	0.0222	454
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.08	0.0653	81	-0.21	0.0639	103	-0.19	0.0365	202	-0.12	0.0321	378	-0.17	0.0343	322
Biology	-0.30	0.0894	49	-0.15	0.0610	68	-0.15	0.0454	115	-0.11	0.0340	232	-0.13	0.0260	458
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.31	0.0718	81	-0.40	0.0719	77	-0.30	0.0553	117	-0.35	0.0332	404	-0.45	0.0325	341
Math 7	-0.34	0.0607	88	-0.19	0.0514	133	-0.27	0.0436	192	-0.28	0.0296	406	-0.32	0.0306	332
Math 8	-0.55	0.0867	68	-0.41	0.0905	74	-0.42	0.0470	181	-0.30	0.0365	329	-0.35	0.0403	283
NC Math 1	-0.36	0.0486	142	-0.29	0.0515	126	-0.39	0.0405	186	-0.40	0.0304	362	-0.32	0.0308	338
NC Math 3	0.09	0.0836	57	0.06	0.0901	58	0.03	0.0608	125	-0.02	0.0395	238	0.15	0.0347	415
ACT Composite	-0.10	0.0728	53	-0.15	0.0565	66	-0.13	0.0444	113	-0.18	0.0281	230	-0.20	0.0207	397
ACT English	-0.06	0.0867	53	-0.13	0.0585	66	-0.14	0.0551	113	-0.25	0.0331	232	-0.25	0.0251	400
ACT Math	-0.19	0.0791	53	-0.22	0.0635	66	-0.12	0.0518	113	-0.21	0.0299	231	-0.25	0.0244	400
ACT Reading	-0.08	0.0739	53	-0.10	0.0676	66	-0.07	0.0533	113	-0.17	0.0363	231	-0.13	0.0275	399
ACT Science	-0.02	0.0950	53	-0.05	0.0715	66	-0.13	0.0542	113	-0.05	0.0346	231	-0.09	0.0246	398

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - Asian/Pacific Islander - 2022

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.16	0.0045	17515	0.02	0.0072	6059	0.00	0.0067	7411	0.06	0.0056	10889	0.11	0.0046	16010
Reading 3	0.01	0.0169	890	0.04	0.0208	630	-0.02	0.0319	299	0.05	0.0210	537	0.09	0.0161	956
Reading 4	-0.15	0.0171	873	-0.16	0.0253	446	-0.16	0.0237	439	-0.17	0.0188	639	-0.07	0.0154	1084
Reading 5	-0.10	0.0137	1075	-0.13	0.0244	390	-0.10	0.0208	484	-0.11	0.0193	569	-0.05	0.0135	1190
Reading 6	0.04	0.0150	964	-0.02	0.0229	411	-0.01	0.0250	430	-0.05	0.0204	578	0.02	0.0151	1028
Reading 7	-0.03	0.0142	1056	-0.06	0.0270	324	-0.06	0.0231	401	-0.07	0.0211	558	-0.02	0.0147	1035
Reading 8	0.00	0.0143	1062	0.05	0.0294	312	0.00	0.0238	462	-0.02	0.0198	566	0.01	0.0143	1059
English II	0.20	0.0130	1025	0.13	0.0250	265	0.13	0.0224	426	0.21	0.0172	605	0.18	0.0149	840
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	0.23	0.0157	1061	0.11	0.0301	311	0.08	0.0263	460	0.07	0.0229	567	0.17	0.0161	1059
Biology	0.09	0.0174	1026	0.02	0.0297	321	-0.05	0.0255	482	0.00	0.0227	609	0.12	0.0187	842
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	0.31	0.0196	962	0.11	0.0312	411	0.13	0.0292	428	0.10	0.0253	576	0.26	0.0194	1026
Math 7	0.21	0.0171	1053	0.10	0.0314	324	0.03	0.0311	401	0.11	0.0262	557	0.23	0.0184	1035
Math 8	0.11	0.0434	238	0.17	0.0530	179	-0.07	0.0499	242	0.02	0.0509	219	0.07	0.0488	270
NC Math 1	0.25	0.0197	980	0.21	0.0335	334	0.04	0.0313	416	0.15	0.0279	557	0.26	0.0209	1006
NC Math 3	0.43	0.0180	1003	0.31	0.0327	301	0.26	0.0294	463	0.35	0.0267	576	0.45	0.0208	815
ACT Composite	0.36	0.0186	1050	0.01	0.0314	277	0.01	0.0280	408	0.14	0.0209	752	0.18	0.0221	716
ACT English	0.42	0.0238	1050	0.00	0.0385	282	0.02	0.0345	409	0.18	0.0247	750	0.27	0.0269	716
ACT Math	0.42	0.0219	1050	-0.01	0.0390	282	0.01	0.0335	408	0.17	0.0267	750	0.19	0.0277	716
ACT Reading	0.25	0.0197	1050	0.04	0.0337	280	0.02	0.0294	408	0.08	0.0220	750	0.13	0.0231	716
ACT Science	0.22	0.0194	1050	-0.01	0.0339	280	-0.02	0.0293	408	0.08	0.0235	750	0.07	0.0240	716

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - Black (not Hispanic) - 2022

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.19	0.0022	61486	-0.21	0.0026	45609	-0.22	0.0021	71288	-0.22	0.0018	98478	-0.19	0.0016	115012
Reading 3	-0.13	0.0108	2998	-0.16	0.0112	2838	-0.13	0.0103	3420	-0.14	0.0084	5020	-0.08	0.0074	6702
Reading 4	-0.25	0.0096	3232	-0.28	0.0099	2947	-0.25	0.0086	3893	-0.19	0.0074	5271	-0.09	0.0066	7115
Reading 5	-0.17	0.0088	3176	-0.21	0.0089	3150	-0.19	0.0077	4111	-0.17	0.0065	5784	-0.11	0.0058	7270
Reading 6	-0.17	0.0091	3239	-0.18	0.0095	3008	-0.20	0.0082	3974	-0.21	0.0072	5353	-0.18	0.0062	6972
Reading 7	-0.16	0.0077	4119	-0.18	0.0097	2670	-0.21	0.0077	4267	-0.19	0.0067	5692	-0.17	0.0061	6858
Reading 8	-0.11	0.0076	4270	-0.13	0.0094	2684	-0.13	0.0074	4411	-0.14	0.0065	6000	-0.13	0.0058	7044
English II	0.12	0.0086	3216	0.00	0.0098	2436	0.01	0.0078	3984	0.03	0.0064	5704	0.07	0.0060	6146
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.20	0.0086	4254	-0.23	0.0105	2677	-0.23	0.0085	4383	-0.25	0.0073	5994	-0.21	0.0066	7032
Biology	-0.25	0.0100	3141	-0.28	0.0116	2458	-0.29	0.0089	4042	-0.26	0.0074	5804	-0.20	0.0072	6206
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.34	0.0099	3252	-0.35	0.0102	2996	-0.38	0.0091	3964	-0.40	0.0081	5337	-0.41	0.0070	6961
Math 7	-0.30	0.0084	4114	-0.29	0.0104	2663	-0.33	0.0083	4261	-0.35	0.0073	5693	-0.35	0.0066	6853
Math 8	-0.30	0.0104	3727	-0.30	0.0133	2295	-0.36	0.0106	3631	-0.39	0.0092	5027	-0.38	0.0087	5692
NC Math 1	-0.29	0.0087	4084	-0.25	0.0108	2551	-0.32	0.0084	4290	-0.32	0.0075	5779	-0.28	0.0067	6853
NC Math 3	0.02	0.0111	2979	0.02	0.0128	2200	-0.01	0.0094	4075	0.01	0.0079	5779	0.07	0.0081	5752
ACT Composite	-0.16	0.0087	2918	-0.18	0.0103	2041	-0.19	0.0078	3703	-0.20	0.0067	5164	-0.17	0.0063	5435
ACT English	-0.20	0.0103	2944	-0.21	0.0121	2052	-0.22	0.0091	3750	-0.23	0.0078	5235	-0.18	0.0074	5478
ACT Math	-0.20	0.0094	2939	-0.20	0.0116	2050	-0.22	0.0088	3741	-0.25	0.0076	5212	-0.23	0.0071	5468
ACT Reading	-0.11	0.0107	2929	-0.16	0.0121	2044	-0.16	0.0091	3736	-0.17	0.0079	5203	-0.12	0.0076	5464
ACT Science	-0.08	0.0107	2934	-0.10	0.0128	2049	-0.13	0.0100	3727	-0.13	0.0084	5206	-0.10	0.0082	5463

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - Hispanic - 2022

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.13	0.0024	55942	-0.14	0.0023	57338	-0.15	0.0022	66706	-0.16	0.0022	68689	-0.13	0.0022	65875
Reading 3	-0.06	0.0110	2918	-0.05	0.0105	3110	-0.05	0.0098	3661	-0.06	0.0099	3768	0.02	0.0106	3247
Reading 4	-0.20	0.0096	3105	-0.23	0.0090	3328	-0.19	0.0086	3880	-0.14	0.0082	4234	-0.00	0.0093	3490
Reading 5	-0.14	0.0086	3167	-0.17	0.0084	3544	-0.15	0.0076	4279	-0.11	0.0074	4469	-0.04	0.0083	3653
Reading 6	-0.10	0.0092	3194	-0.10	0.0088	3423	-0.14	0.0080	4069	-0.14	0.0080	4238	-0.11	0.0088	3555
Reading 7	-0.12	0.0085	3449	-0.14	0.0086	3544	-0.14	0.0079	4038	-0.14	0.0085	3861	-0.12	0.0080	3957
Reading 8	-0.05	0.0081	3662	-0.08	0.0083	3759	-0.08	0.0075	4226	-0.12	0.0079	4081	-0.06	0.0078	4042
English II	0.15	0.0088	2993	0.09	0.0088	2957	0.10	0.0081	3583	0.12	0.0077	3875	0.15	0.0080	3642
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.07	0.0095	3658	-0.12	0.0096	3760	-0.12	0.0090	4217	-0.16	0.0090	4069	-0.12	0.0088	4033
Biology	-0.18	0.0105	2927	-0.19	0.0107	2863	-0.22	0.0097	3572	-0.20	0.0095	3780	-0.14	0.0094	3867
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.18	0.0105	3196	-0.17	0.0101	3412	-0.27	0.0093	4065	-0.28	0.0093	4234	-0.31	0.0101	3557
Math 7	-0.25	0.0093	3441	-0.20	0.0097	3540	-0.25	0.0089	4035	-0.29	0.0092	3851	-0.30	0.0093	3944
Math 8	-0.21	0.0122	3134	-0.21	0.0126	3093	-0.27	0.0122	3324	-0.31	0.0122	3225	-0.30	0.0127	3102
NC Math 1	-0.24	0.0096	3731	-0.17	0.0096	3667	-0.26	0.0091	4192	-0.31	0.0093	4143	-0.25	0.0093	4180
NC Math 3	0.12	0.0123	2732	0.11	0.0126	2782	0.07	0.0113	3208	0.08	0.0104	3655	0.10	0.0106	3648
ACT Composite	-0.13	0.0089	2670	-0.17	0.0085	2661	-0.15	0.0084	3104	-0.18	0.0082	3368	-0.15	0.0076	3513
ACT English	-0.19	0.0107	2676	-0.19	0.0101	2671	-0.17	0.0099	3114	-0.20	0.0097	3377	-0.17	0.0091	3526
ACT Math	-0.18	0.0099	2674	-0.20	0.0096	2671	-0.21	0.0093	3116	-0.25	0.0091	3376	-0.21	0.0085	3525
ACT Reading	-0.07	0.0108	2673	-0.11	0.0103	2668	-0.09	0.0100	3115	-0.11	0.0098	3369	-0.09	0.0093	3522
ACT Science	-0.04	0.0110	2674	-0.10	0.0110	2667	-0.11	0.0105	3116	-0.12	0.0100	3371	-0.09	0.0096	3520

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - Two or More - 2022

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.12	0.0048	14453	-0.16	0.0046	15109	-0.17	0.0045	15629	-0.17	0.0046	15675	-0.11	0.0044	17205
Reading 3	-0.06	0.0202	828	-0.04	0.0188	916	-0.03	0.0192	966	-0.03	0.0190	927	-0.00	0.0173	1107
Reading 4	-0.20	0.0175	922	-0.22	0.0161	1035	-0.14	0.0180	948	-0.16	0.0176	940	0.00	0.0158	1147
Reading 5	-0.16	0.0160	928	-0.18	0.0159	993	-0.15	0.0154	997	-0.11	0.0147	1067	-0.03	0.0141	1231
Reading 6	-0.15	0.0188	826	-0.17	0.0183	932	-0.19	0.0176	885	-0.18	0.0186	936	-0.17	0.0154	1130
Reading 7	-0.17	0.0173	856	-0.23	0.0175	882	-0.21	0.0168	1013	-0.22	0.0172	886	-0.17	0.0165	971
Reading 8	-0.16	0.0167	916	-0.17	0.0163	954	-0.19	0.0163	969	-0.22	0.0164	1001	-0.15	0.0157	1007
English II	0.06	0.0177	780	0.02	0.0168	833	-0.02	0.0173	794	0.03	0.0172	837	0.09	0.0163	912
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.07	0.0185	916	-0.14	0.0188	955	-0.16	0.0199	963	-0.15	0.0189	1000	-0.12	0.0177	1005
Biology	-0.14	0.0213	726	-0.18	0.0203	779	-0.19	0.0211	779	-0.15	0.0189	833	-0.13	0.0198	858
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.22	0.0200	828	-0.24	0.0199	928	-0.27	0.0203	878	-0.26	0.0206	934	-0.29	0.0192	1127
Math 7	-0.26	0.0195	856	-0.25	0.0187	883	-0.28	0.0180	1012	-0.31	0.0188	887	-0.24	0.0198	968
Math 8	-0.27	0.0260	703	-0.26	0.0263	709	-0.34	0.0251	754	-0.39	0.0266	726	-0.36	0.0257	737
NC Math 1	-0.19	0.0193	936	-0.21	0.0202	910	-0.28	0.0183	955	-0.29	0.0192	989	-0.24	0.0200	934
NC Math 3	0.09	0.0237	703	0.05	0.0231	724	0.04	0.0230	754	0.04	0.0235	773	0.12	0.0219	834
ACT Composite	-0.00	0.0197	685	-0.11	0.0178	679	-0.10	0.0174	739	-0.12	0.0170	745	-0.04	0.0165	813
ACT English	-0.04	0.0239	687	-0.11	0.0194	682	-0.13	0.0207	745	-0.14	0.0203	742	-0.03	0.0205	815
ACT Math	-0.06	0.0229	687	-0.17	0.0210	679	-0.16	0.0202	745	-0.21	0.0203	743	-0.12	0.0190	815
ACT Reading	0.02	0.0233	686	-0.08	0.0218	680	-0.03	0.0212	743	-0.05	0.0216	741	0.01	0.0198	813
ACT Science	0.06	0.0237	687	-0.06	0.0233	680	-0.07	0.0212	744	-0.05	0.0214	741	-0.00	0.0200	815

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - White (not Hispanic) - 2022

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.08	0.0014	168238	-0.13	0.0012	198717	-0.12	0.0014	159806	-0.11	0.0016	122333	-0.08	0.0018	102632
Reading 3	0.00	0.0060	8840	0.01	0.0059	9207	0.03	0.0063	8420	0.03	0.0075	5887	0.04	0.0088	4365
Reading 4	-0.20	0.0055	9393	-0.21	0.0051	10309	-0.17	0.0056	8752	-0.11	0.0067	6421	-0.00	0.0080	4783
Reading 5	-0.14	0.0048	10471	-0.17	0.0046	10915	-0.12	0.0052	9181	-0.09	0.0059	6854	-0.03	0.0066	5380
Reading 6	-0.16	0.0053	9761	-0.18	0.0051	10477	-0.17	0.0057	8876	-0.17	0.0064	6672	-0.15	0.0074	5169
Reading 7	-0.21	0.0054	8845	-0.24	0.0048	11243	-0.24	0.0054	9009	-0.24	0.0060	7185	-0.20	0.0069	5648
Reading 8	-0.19	0.0052	9401	-0.23	0.0046	11908	-0.22	0.0051	9504	-0.23	0.0058	7565	-0.17	0.0063	6205
English II	0.04	0.0049	9456	-0.02	0.0045	11327	-0.01	0.0052	8677	0.03	0.0060	6392	0.06	0.0063	5960
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.05	0.0059	9386	-0.12	0.0051	11890	-0.10	0.0059	9504	-0.11	0.0065	7557	-0.06	0.0071	6194
Biology	-0.11	0.0057	9523	-0.16	0.0052	11220	-0.17	0.0061	8558	-0.15	0.0070	6386	-0.11	0.0077	5507
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.09	0.0059	9754	-0.12	0.0059	10460	-0.13	0.0064	8887	-0.13	0.0076	6678	-0.20	0.0088	5173
Math 7	-0.17	0.0060	8832	-0.16	0.0055	11233	-0.19	0.0060	8990	-0.19	0.0069	7189	-0.22	0.0079	5641
Math 8	-0.19	0.0092	5925	-0.19	0.0082	7765	-0.22	0.0093	5921	-0.31	0.0108	4445	-0.25	0.0114	3949
NC Math 1	-0.16	0.0062	9393	-0.14	0.0054	12057	-0.20	0.0061	9584	-0.21	0.0069	7620	-0.18	0.0077	6182
NC Math 3	0.14	0.0064	9485	0.14	0.0059	11252	0.12	0.0070	8516	0.10	0.0081	6320	0.14	0.0084	5887
ACT Composite	0.01	0.0050	9829	-0.10	0.0043	11725	-0.04	0.0052	9175	-0.02	0.0057	7102	0.00	0.0063	6492
ACT English	-0.00	0.0060	9869	-0.09	0.0052	11756	-0.03	0.0062	9185	-0.01	0.0069	7100	0.03	0.0075	6500
ACT Math	-0.04	0.0060	9857	-0.15	0.0051	11750	-0.10	0.0061	9194	-0.11	0.0068	7098	-0.10	0.0073	6498
ACT Reading	0.03	0.0061	9855	-0.07	0.0053	11737	-0.02	0.0062	9198	0.01	0.0069	7093	0.03	0.0074	6494
ACT Science	0.06	0.0060	9848	-0.06	0.0054	11738	-0.01	0.0063	9191	0.00	0.0070	7089	0.03	0.0074	6492

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - American Indian/Alaskan Native - 2021

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0138	1646	-0.21	0.0136	1764	-0.29	0.0106	2852	-0.32	0.0074	5779	-0.32	0.0067	6931
Reading 3	0.05	0.0729	68	-0.10	0.0760	83	-0.17	0.0699	94	-0.24	0.0308	442	-0.21	0.0339	344
Reading 4	-0.30	0.0735	77	-0.29	0.0678	94	-0.31	0.0579	124	-0.38	0.0316	386	-0.41	0.0307	390
Reading 5	-0.17	0.0588	84	-0.20	0.0481	85	-0.24	0.0431	130	-0.29	0.0253	420	-0.29	0.0273	371
Reading 6	-0.19	0.0541	96	-0.16	0.0459	141	-0.15	0.0356	206	-0.18	0.0239	423	-0.23	0.0286	353
Reading 7	-0.22	0.0536	90	-0.29	0.0484	108	-0.24	0.0322	214	-0.24	0.0259	396	-0.25	0.0262	344
Reading 8	-0.13	0.0392	144	-0.12	0.0415	138	-0.18	0.0355	211	-0.20	0.0247	369	-0.17	0.0242	363
English II	0.15	0.0440	71	0.07	0.0468	84	0.05	0.0352	160	-0.01	0.0300	278	0.02	0.0199	512
Science 5	-0.47	0.0610	84	-0.44	0.0765	83	-0.42	0.0655	127	-0.60	0.0336	421	-0.83	0.0323	373
Science 8	-0.29	0.0418	145	-0.14	0.0545	138	-0.34	0.0374	214	-0.34	0.0274	371	-0.43	0.0281	365
Biology	-0.29	0.0603	84	-0.17	0.0499	90	-0.36	0.0403	142	-0.38	0.0305	255	-0.38	0.0219	472
Math 5	-0.46	0.0583	83	-0.48	0.0679	85	-0.48	0.0514	129	-0.73	0.0278	420	-0.94	0.0290	371
Math 6	-0.50	0.0470	96	-0.48	0.0462	140	-0.57	0.0382	202	-0.55	0.0257	428	-0.68	0.0311	352
Math 7	-0.45	0.0669	89	-0.39	0.0586	105	-0.45	0.0352	213	-0.48	0.0257	396	-0.55	0.0274	344
Math 8	-0.57	0.0501	127	-0.37	0.0599	108	-0.54	0.0510	173	-0.61	0.0376	324	-0.70	0.0346	316
NC Math 1	-0.40	0.0711	75	-0.35	0.0482	112	-0.51	0.0392	164	-0.47	0.0285	306	-0.48	0.0216	508
NC Math 3	-0.03	0.0607	73	-0.03	0.0685	80	-0.21	0.0492	137	-0.21	0.0354	247	-0.23	0.0257	453
ACT Composite	-0.04	0.0464	80	-0.07	0.0576	67	-0.23	0.0462	121	-0.22	0.0338	197	-0.25	0.0237	379
ACT English	0.09	0.0554	80	-0.13	0.0731	68	-0.19	0.0509	121	-0.27	0.0383	197	-0.24	0.0257	380
ACT Math	-0.13	0.0581	80	-0.09	0.0695	68	-0.22	0.0481	121	-0.23	0.0371	197	-0.29	0.0257	380
ACT Reading	-0.08	0.0537	80	-0.02	0.0605	68	-0.24	0.0597	121	-0.20	0.0362	197	-0.19	0.0290	379
ACT Science	-0.02	0.0610	80	-0.03	0.0647	67	-0.18	0.0531	121	-0.12	0.0435	197	-0.20	0.0287	379

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - Asian/Pacific Islander - 2021

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.08	0.0046	17711	0.01	0.0072	5700	-0.04	0.0069	7533	-0.00	0.0058	11004	-0.03	0.0048	14867
Reading 3	0.17	0.0224	846	0.05	0.0306	442	0.01	0.0316	446	0.03	0.0261	648	0.00	0.0208	1031
Reading 4	0.04	0.0211	1023	-0.05	0.0331	373	-0.11	0.0291	458	-0.06	0.0293	548	-0.01	0.0203	1049
Reading 5	0.01	0.0149	1013	-0.01	0.0236	438	-0.03	0.0243	467	-0.06	0.0210	608	-0.05	0.0147	1100
Reading 6	-0.01	0.0136	1095	-0.03	0.0258	336	-0.06	0.0245	421	-0.09	0.0196	591	-0.05	0.0141	1073
Reading 7	-0.07	0.0135	1068	-0.01	0.0250	323	-0.06	0.0208	485	-0.10	0.0196	593	-0.07	0.0138	1078
Reading 8	-0.06	0.0134	1028	-0.01	0.0246	344	-0.05	0.0225	390	-0.07	0.0181	617	-0.08	0.0135	1015
English II	0.09	0.0138	1042	0.13	0.0242	326	0.16	0.0187	456	0.16	0.0145	783	0.14	0.0147	725
Science 5	-0.29	0.0187	1013	-0.25	0.0283	435	-0.22	0.0299	469	-0.32	0.0237	608	-0.29	0.0191	1103
Science 8	-0.02	0.0157	1025	0.03	0.0264	340	-0.11	0.0254	392	-0.09	0.0226	606	-0.13	0.0160	1020
Biology	-0.13	0.0161	1129	-0.09	0.0282	314	-0.17	0.0239	512	-0.13	0.0207	738	-0.13	0.0189	772
Math 5	-0.03	0.0183	1014	-0.13	0.0290	435	-0.13	0.0286	469	-0.15	0.0249	604	-0.16	0.0196	1102
Math 6	-0.04	0.0172	1089	-0.10	0.0309	336	-0.20	0.0298	418	-0.19	0.0244	589	-0.14	0.0187	1070
Math 7	-0.01	0.0167	1065	-0.01	0.0291	329	-0.17	0.0262	479	-0.13	0.0252	596	-0.07	0.0180	1075
Math 8	-0.28	0.0426	295	-0.10	0.0475	188	-0.35	0.0486	164	-0.44	0.0438	236	-0.41	0.0447	269
NC Math 1	-0.06	0.0180	1150	-0.09	0.0309	336	-0.16	0.0275	515	-0.17	0.0254	585	-0.08	0.0210	985
NC Math 3	0.08	0.0179	1109	0.17	0.0297	308	0.06	0.0287	490	0.11	0.0211	800	0.13	0.0207	748
ACT Composite	0.37	0.0201	968	0.12	0.0305	255	0.12	0.0308	386	0.20	0.0229	652	0.17	0.0249	521
ACT English	0.51	0.0241	969	0.19	0.0368	255	0.21	0.0360	386	0.27	0.0274	654	0.26	0.0302	521
ACT Math	0.41	0.0238	969	0.06	0.0389	255	0.10	0.0384	386	0.23	0.0288	653	0.14	0.0298	521
ACT Reading	0.24	0.0215	968	0.10	0.0329	255	0.08	0.0336	386	0.10	0.0234	653	0.13	0.0255	521
ACT Science	0.21	0.0208	969	0.10	0.0370	255	0.03	0.0321	386	0.13	0.0245	654	0.08	0.0287	521

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - Black (not Hispanic) - 2021

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.24	0.0022	63486	-0.23	0.0026	46607	-0.27	0.0020	73940	-0.30	0.0018	98893	-0.31	0.0017	113354
Reading 3	-0.26	0.0121	3066	-0.25	0.0124	2944	-0.29	0.0109	3836	-0.38	0.0096	5069	-0.42	0.0085	6842
Reading 4	-0.47	0.0119	3000	-0.41	0.0119	3060	-0.47	0.0105	3981	-0.52	0.0089	5516	-0.54	0.0079	6897
Reading 5	-0.19	0.0088	3413	-0.19	0.0093	3209	-0.22	0.0080	4202	-0.24	0.0069	5736	-0.28	0.0062	7310
Reading 6	-0.13	0.0075	4317	-0.13	0.0095	2806	-0.16	0.0074	4495	-0.16	0.0065	5952	-0.17	0.0057	7127
Reading 7	-0.12	0.0072	4503	-0.13	0.0091	2832	-0.15	0.0069	4676	-0.19	0.0060	6305	-0.18	0.0055	7372
Reading 8	-0.10	0.0071	4267	-0.12	0.0092	2665	-0.14	0.0072	4540	-0.16	0.0061	5925	-0.16	0.0056	6965
English II	0.10	0.0075	3786	0.07	0.0089	2765	0.05	0.0067	4768	0.07	0.0055	6518	0.07	0.0055	6637
Science 5	-0.63	0.0106	3405	-0.58	0.0108	3191	-0.62	0.0094	4209	-0.68	0.0081	5681	-0.80	0.0071	7272
Science 8	-0.29	0.0078	4276	-0.29	0.0099	2660	-0.34	0.0078	4551	-0.40	0.0067	5928	-0.39	0.0060	6963
Biology	-0.31	0.0083	3589	-0.30	0.0097	2591	-0.36	0.0073	4512	-0.38	0.0062	6175	-0.37	0.0062	6371
Math 5	-0.54	0.0098	3415	-0.50	0.0100	3190	-0.56	0.0088	4209	-0.66	0.0074	5717	-0.80	0.0066	7291
Math 6	-0.47	0.0080	4321	-0.42	0.0099	2806	-0.50	0.0080	4503	-0.56	0.0070	5950	-0.63	0.0064	7111
Math 7	-0.35	0.0078	4497	-0.31	0.0097	2812	-0.39	0.0074	4670	-0.46	0.0065	6311	-0.50	0.0060	7377
Math 8	-0.46	0.0098	3618	-0.38	0.0131	2199	-0.51	0.0099	3649	-0.60	0.0085	4791	-0.66	0.0079	5477
NC Math 1	-0.35	0.0083	3957	-0.33	0.0097	2962	-0.40	0.0074	4861	-0.43	0.0061	6953	-0.44	0.0060	7515
NC Math 3	-0.14	0.0101	3144	-0.09	0.0113	2477	-0.16	0.0086	4114	-0.18	0.0074	5503	-0.17	0.0072	5876
ACT Composite	-0.16	0.0093	2570	-0.17	0.0103	2050	-0.20	0.0083	3329	-0.20	0.0071	4342	-0.16	0.0066	4669
ACT English	-0.12	0.0107	2581	-0.15	0.0116	2063	-0.18	0.0089	3342	-0.16	0.0081	4358	-0.13	0.0077	4685
ACT Math	-0.18	0.0101	2576	-0.16	0.0111	2061	-0.19	0.0091	3350	-0.22	0.0076	4349	-0.19	0.0074	4682
ACT Reading	-0.21	0.0120	2574	-0.19	0.0126	2062	-0.21	0.0102	3338	-0.20	0.0087	4357	-0.16	0.0082	4676
ACT Science	-0.09	0.0116	2575	-0.14	0.0130	2060	-0.15	0.0106	3337	-0.15	0.0091	4358	-0.11	0.0086	4678

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - Hispanic - 2021

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.17	0.0024	54414	-0.16	0.0023	56529	-0.21	0.0022	64915	-0.25	0.0022	66412	-0.26	0.0022	64717
Reading 3	-0.09	0.0118	2976	-0.06	0.0117	3236	-0.08	0.0106	3773	-0.15	0.0105	4012	-0.23	0.0114	3356
Reading 4	-0.23	0.0119	2948	-0.24	0.0114	3368	-0.25	0.0102	3995	-0.30	0.0105	4075	-0.35	0.0116	3354
Reading 5	-0.14	0.0091	3339	-0.12	0.0085	3582	-0.14	0.0079	4253	-0.16	0.0080	4371	-0.22	0.0085	3679
Reading 6	-0.11	0.0081	3542	-0.11	0.0082	3691	-0.12	0.0076	4146	-0.15	0.0078	3978	-0.16	0.0076	4017
Reading 7	-0.06	0.0077	3792	-0.09	0.0075	3890	-0.12	0.0072	4334	-0.16	0.0075	4170	-0.14	0.0074	4117
Reading 8	-0.07	0.0077	3634	-0.07	0.0077	3747	-0.10	0.0072	4163	-0.13	0.0073	3974	-0.13	0.0072	4148
English II	0.16	0.0078	3358	0.13	0.0076	3244	0.11	0.0075	3735	0.12	0.0070	4076	0.13	0.0068	4116
Science 5	-0.45	0.0110	3332	-0.35	0.0105	3573	-0.44	0.0096	4273	-0.52	0.0093	4354	-0.69	0.0101	3675
Science 8	-0.16	0.0086	3662	-0.14	0.0086	3752	-0.22	0.0078	4179	-0.30	0.0080	3977	-0.34	0.0079	4163
Biology	-0.26	0.0094	3001	-0.25	0.0093	2884	-0.32	0.0086	3510	-0.33	0.0082	3918	-0.31	0.0084	3815
Math 5	-0.37	0.0102	3334	-0.32	0.0097	3568	-0.42	0.0088	4268	-0.54	0.0088	4361	-0.74	0.0095	3685
Math 6	-0.42	0.0088	3538	-0.35	0.0088	3687	-0.45	0.0084	4144	-0.55	0.0085	3961	-0.65	0.0084	4027
Math 7	-0.30	0.0085	3808	-0.27	0.0083	3884	-0.36	0.0079	4331	-0.47	0.0081	4159	-0.50	0.0083	4130
Math 8	-0.44	0.0111	2936	-0.30	0.0116	2947	-0.46	0.0106	3258	-0.61	0.0109	3061	-0.66	0.0113	3080
NC Math 1	-0.34	0.0090	3605	-0.29	0.0093	3509	-0.40	0.0084	4191	-0.46	0.0080	4423	-0.45	0.0082	4306
NC Math 3	-0.10	0.0117	2604	-0.02	0.0112	2673	-0.15	0.0103	3169	-0.17	0.0097	3533	-0.14	0.0095	3494
ACT Composite	-0.10	0.0099	2053	-0.12	0.0095	2217	-0.15	0.0091	2576	-0.15	0.0086	2849	-0.11	0.0083	2877
ACT English	-0.11	0.0115	2058	-0.14	0.0107	2224	-0.15	0.0101	2582	-0.15	0.0096	2855	-0.11	0.0096	2883
ACT Math	-0.14	0.0110	2056	-0.16	0.0103	2224	-0.18	0.0097	2587	-0.20	0.0095	2848	-0.18	0.0090	2884
ACT Reading	-0.09	0.0125	2054	-0.09	0.0118	2220	-0.10	0.0112	2580	-0.11	0.0105	2853	-0.07	0.0104	2885
ACT Science	-0.05	0.0124	2054	-0.08	0.0121	2223	-0.11	0.0117	2578	-0.11	0.0108	2852	-0.08	0.0106	2880

Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - Two or More - 2021

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.16	0.0048	14701	-0.19	0.0045	15205	-0.25	0.0046	15477	-0.27	0.0046	15443	-0.27	0.0046	16762
Reading 3	-0.09	0.0236	888	-0.12	0.0222	987	-0.17	0.0223	915	-0.21	0.0242	868	-0.26	0.0213	1089
Reading 4	-0.18	0.0234	846	-0.24	0.0215	922	-0.29	0.0215	929	-0.35	0.0216	972	-0.39	0.0197	1152
Reading 5	-0.14	0.0185	853	-0.12	0.0173	979	-0.15	0.0170	912	-0.18	0.0181	954	-0.25	0.0157	1144
Reading 6	-0.14	0.0178	857	-0.19	0.0171	904	-0.21	0.0157	1042	-0.22	0.0164	921	-0.21	0.0160	969
Reading 7	-0.17	0.0152	950	-0.21	0.0151	973	-0.20	0.0156	992	-0.26	0.0153	1032	-0.22	0.0151	1036
Reading 8	-0.16	0.0153	935	-0.18	0.0159	909	-0.23	0.0155	946	-0.21	0.0155	949	-0.21	0.0149	936
English II	0.06	0.0166	842	0.03	0.0162	840	0.04	0.0158	878	0.05	0.0166	830	0.07	0.0155	961
Science 5	-0.39	0.0222	850	-0.32	0.0208	977	-0.35	0.0204	911	-0.49	0.0201	956	-0.65	0.0188	1143
Science 8	-0.18	0.0179	935	-0.18	0.0174	915	-0.27	0.0173	957	-0.32	0.0169	956	-0.34	0.0164	956
Biology	-0.24	0.0184	791	-0.24	0.0175	824	-0.34	0.0179	816	-0.37	0.0166	836	-0.36	0.0165	975
Math 5	-0.40	0.0212	851	-0.34	0.0192	977	-0.45	0.0194	914	-0.54	0.0205	954	-0.74	0.0181	1143
Math 6	-0.39	0.0183	863	-0.38	0.0178	903	-0.46	0.0167	1041	-0.54	0.0171	922	-0.58	0.0181	974
Math 7	-0.33	0.0179	943	-0.31	0.0168	972	-0.42	0.0166	990	-0.50	0.0161	1033	-0.55	0.0168	1032
Math 8	-0.42	0.0236	708	-0.38	0.0239	683	-0.58	0.0224	703	-0.65	0.0240	667	-0.72	0.0237	640
NC Math 1	-0.32	0.0196	867	-0.31	0.0172	964	-0.45	0.0177	960	-0.47	0.0171	1017	-0.44	0.0172	998
NC Math 3	-0.14	0.0225	721	-0.05	0.0212	775	-0.16	0.0214	792	-0.20	0.0211	726	-0.17	0.0188	917
ACT Composite	-0.02	0.0192	683	-0.12	0.0185	685	-0.12	0.0183	677	-0.09	0.0177	698	-0.06	0.0182	779
ACT English	0.01	0.0230	686	-0.09	0.0204	686	-0.12	0.0208	680	-0.06	0.0207	699	-0.02	0.0209	782
ACT Math	-0.06	0.0204	686	-0.14	0.0202	686	-0.16	0.0204	684	-0.15	0.0201	693	-0.12	0.0196	780
ACT Reading	-0.03	0.0241	685	-0.11	0.0230	687	-0.08	0.0243	678	-0.07	0.0219	698	-0.03	0.0220	780
ACT Science	-0.01	0.0232	683	-0.09	0.0236	686	-0.09	0.0228	677	-0.08	0.0211	698	-0.06	0.0219	779

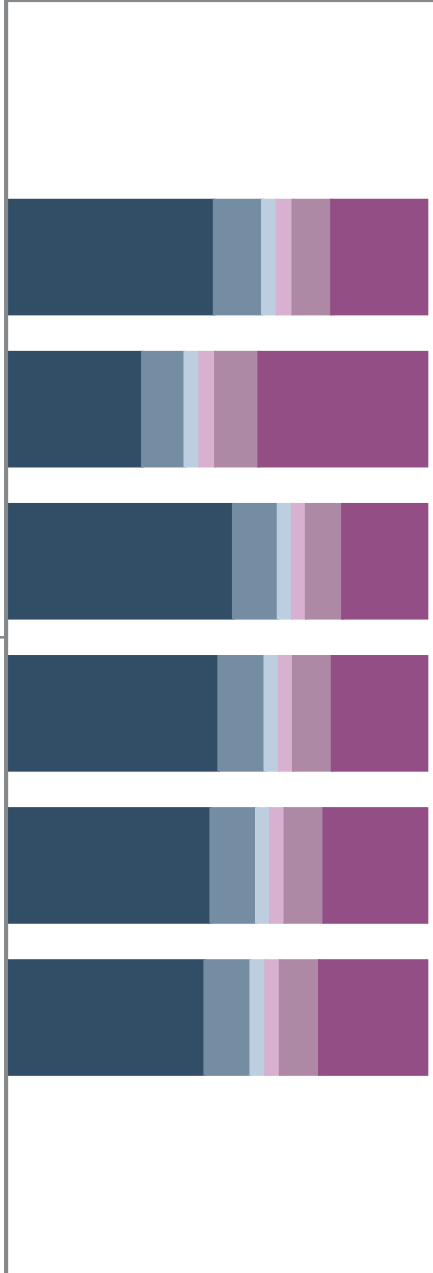
Effect Size by Subject Grade - Student Remote Quintile Split by Race/Ethnicity - White (not Hispanic) - 2021

Assessment	Student Remote Quintile Split by Race/Ethnicity														
	1 (Lowest)			2			3			4			5 (Highest)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.13	0.0014	172104	-0.16	0.0012	205393	-0.19	0.0014	165050	-0.23	0.0016	130768	-0.24	0.0017	113487
Reading 3	0.01	0.0069	9399	-0.02	0.0065	10322	-0.05	0.0072	8868	-0.10	0.0086	6507	-0.18	0.0097	4953
Reading 4	-0.13	0.0065	9884	-0.16	0.0063	10574	-0.18	0.0070	8811	-0.19	0.0084	6612	-0.28	0.0093	5308
Reading 5	-0.08	0.0051	10410	-0.10	0.0050	11157	-0.10	0.0055	9512	-0.14	0.0062	7244	-0.21	0.0070	5738
Reading 6	-0.19	0.0051	9355	-0.22	0.0045	11796	-0.23	0.0051	9502	-0.26	0.0056	7645	-0.24	0.0064	6188
Reading 7	-0.23	0.0048	9905	-0.26	0.0043	12508	-0.27	0.0048	9988	-0.30	0.0054	8068	-0.26	0.0058	6717
Reading 8	-0.20	0.0049	9688	-0.22	0.0042	12333	-0.23	0.0047	9839	-0.26	0.0052	8082	-0.23	0.0058	6546
English II	0.03	0.0045	10855	0.04	0.0040	13007	0.02	0.0046	10045	0.04	0.0052	7820	0.02	0.0054	7279
Science 5	-0.25	0.0062	10400	-0.18	0.0060	11139	-0.23	0.0064	9522	-0.35	0.0072	7207	-0.53	0.0083	5748
Science 8	-0.13	0.0053	9755	-0.15	0.0047	12366	-0.21	0.0053	9859	-0.31	0.0058	8166	-0.33	0.0064	6633
Biology	-0.25	0.0051	10401	-0.23	0.0044	12703	-0.30	0.0051	9619	-0.35	0.0058	7306	-0.35	0.0060	6889
Math 5	-0.25	0.0059	10410	-0.26	0.0057	11128	-0.31	0.0061	9534	-0.39	0.0073	7224	-0.66	0.0082	5734
Math 6	-0.33	0.0055	9345	-0.29	0.0050	11787	-0.39	0.0055	9490	-0.48	0.0062	7625	-0.59	0.0071	6173
Math 7	-0.32	0.0053	9888	-0.28	0.0047	12490	-0.38	0.0052	9988	-0.44	0.0059	8030	-0.51	0.0065	6683
Math 8	-0.39	0.0083	5927	-0.36	0.0072	7863	-0.52	0.0080	5968	-0.69	0.0089	4680	-0.73	0.0097	4062
NC Math 1	-0.30	0.0053	11081	-0.28	0.0046	13247	-0.37	0.0053	10259	-0.46	0.0063	7469	-0.47	0.0067	6756
NC Math 3	-0.07	0.0060	10230	0.00	0.0054	11957	-0.11	0.0062	9296	-0.17	0.0069	7242	-0.18	0.0073	6788
ACT Composite	0.03	0.0053	9237	-0.08	0.0046	10638	-0.05	0.0054	8653	-0.06	0.0058	7103	-0.03	0.0062	6710
ACT English	0.06	0.0063	9248	-0.05	0.0055	10656	-0.01	0.0062	8657	-0.03	0.0067	7110	0.01	0.0073	6717
ACT Math	-0.02	0.0060	9241	-0.11	0.0052	10650	-0.07	0.0061	8675	-0.09	0.0066	7087	-0.09	0.0069	6713
ACT Reading	0.02	0.0065	9244	-0.07	0.0058	10644	-0.05	0.0065	8661	-0.06	0.0071	7107	-0.01	0.0075	6710
ACT Science	0.04	0.0062	9241	-0.07	0.0056	10652	-0.05	0.0065	8656	-0.06	0.0071	7107	-0.02	0.0074	6712

Race/Ethnicity Split by SBE Region - North Central

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

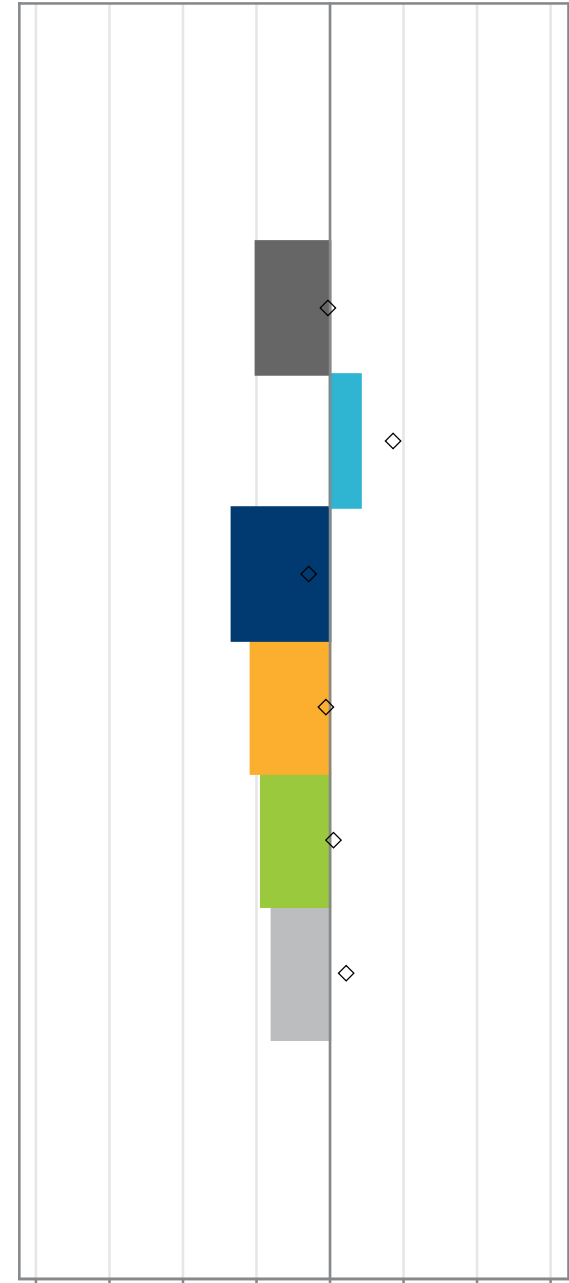
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

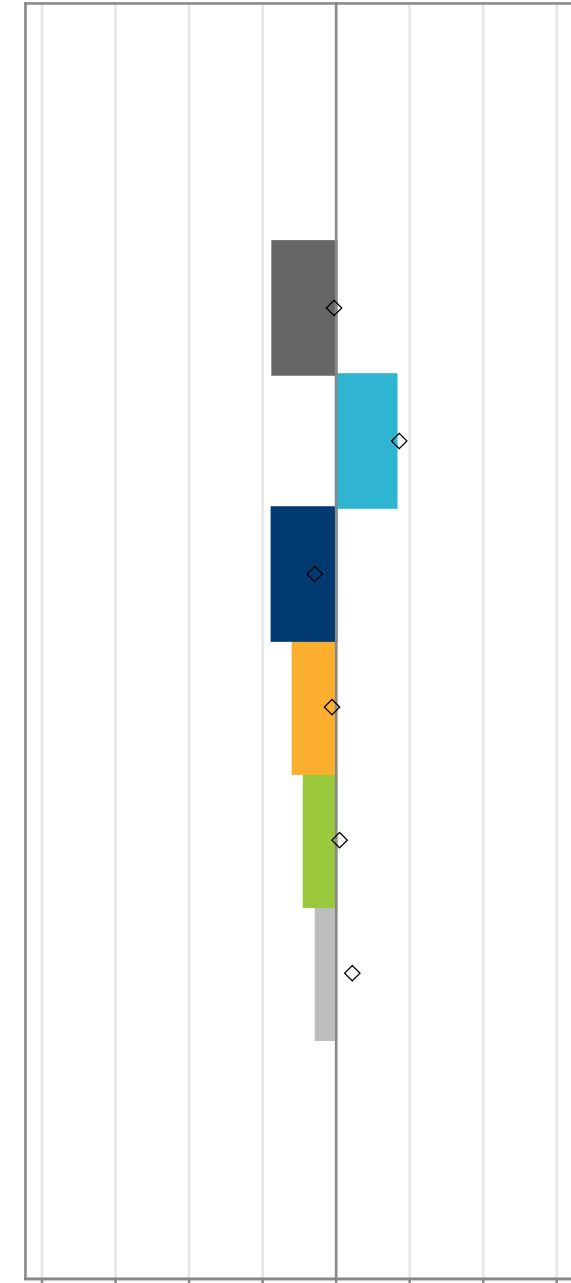


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

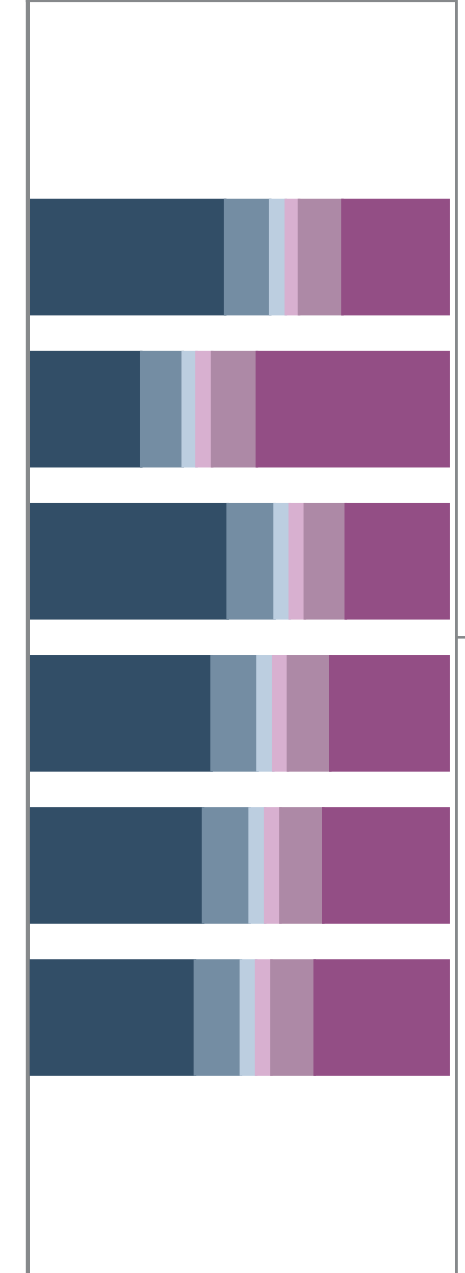
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Northeast

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

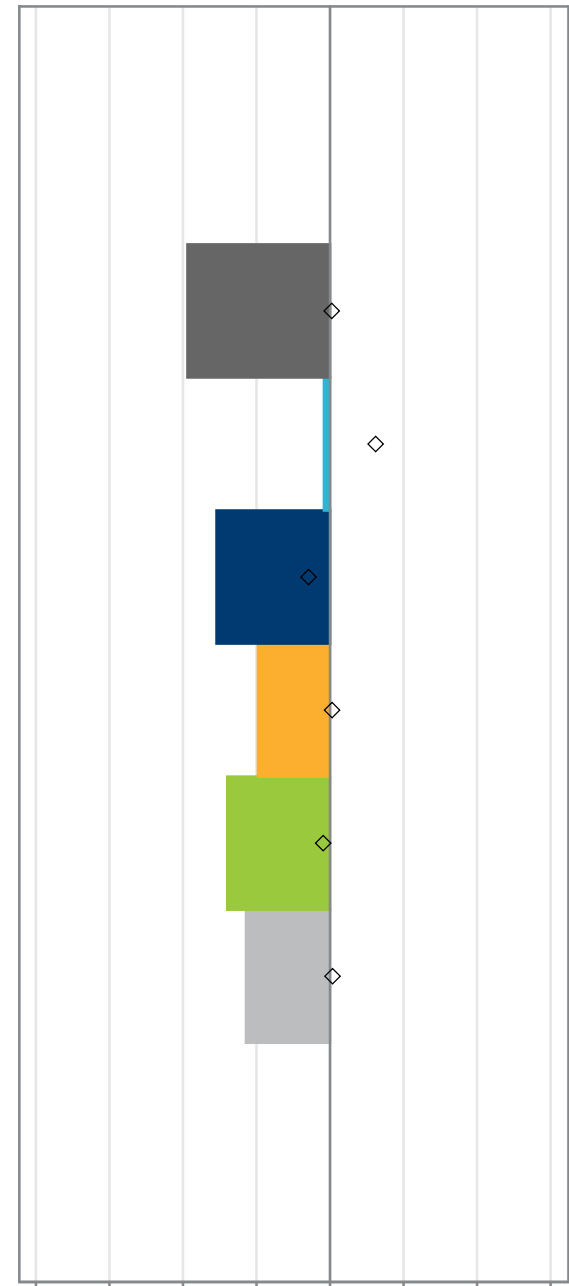
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

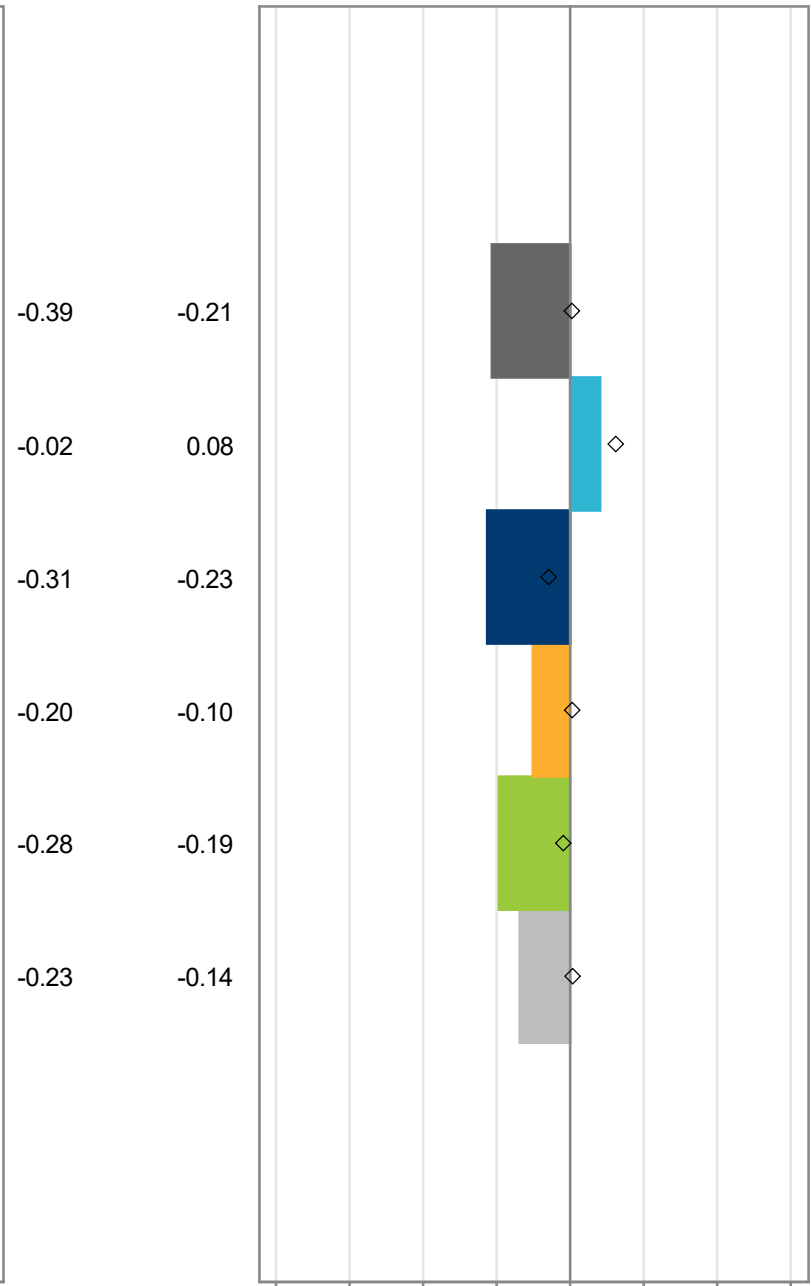


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

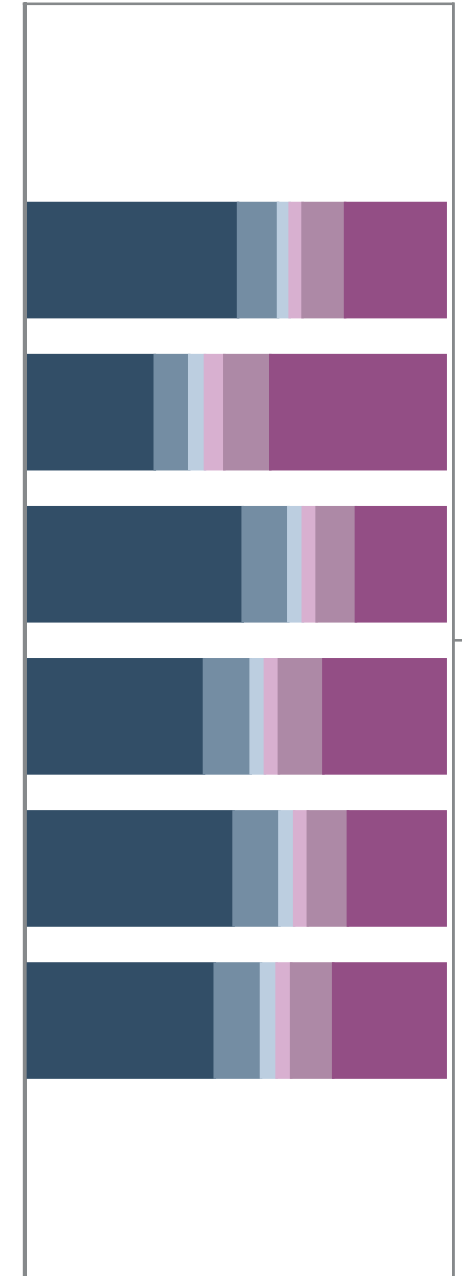
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Northwest

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

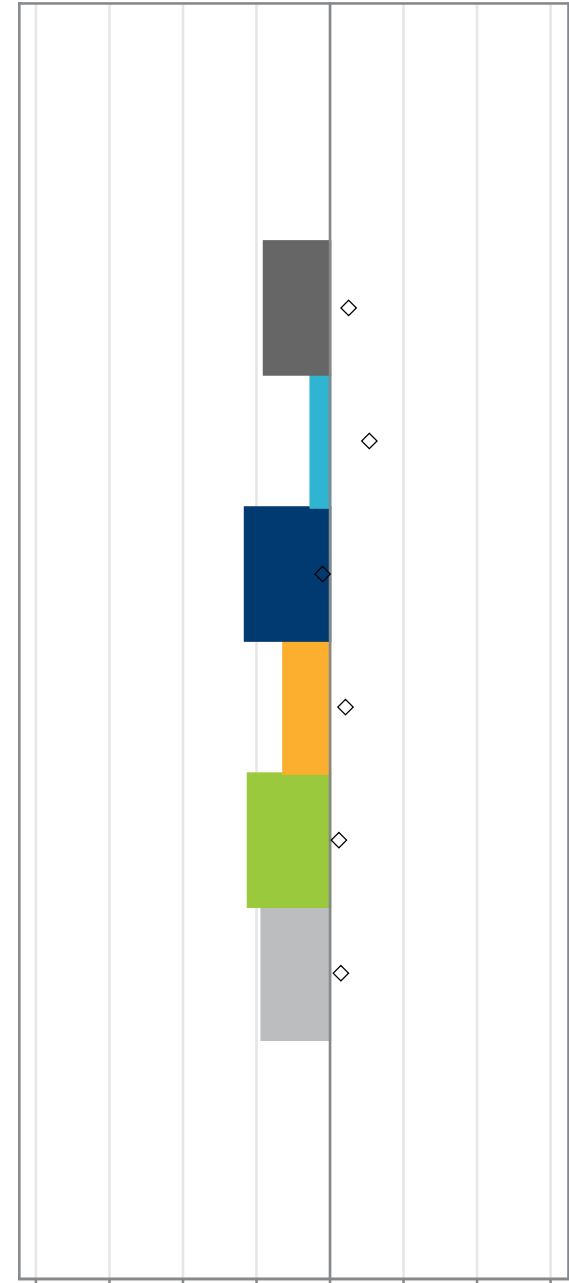
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

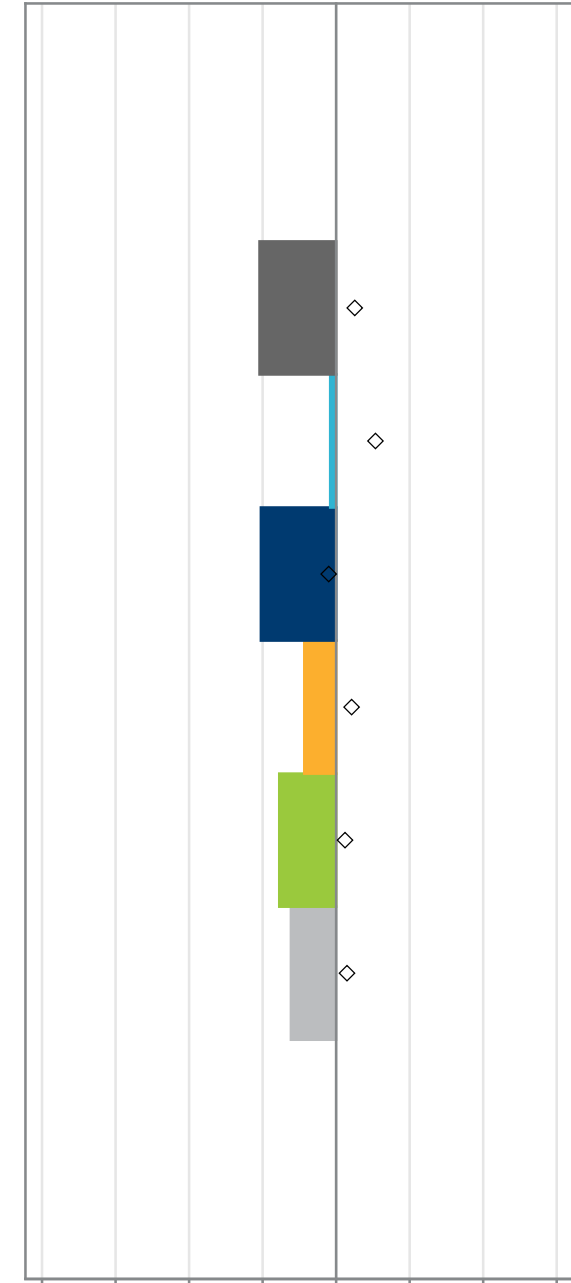


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

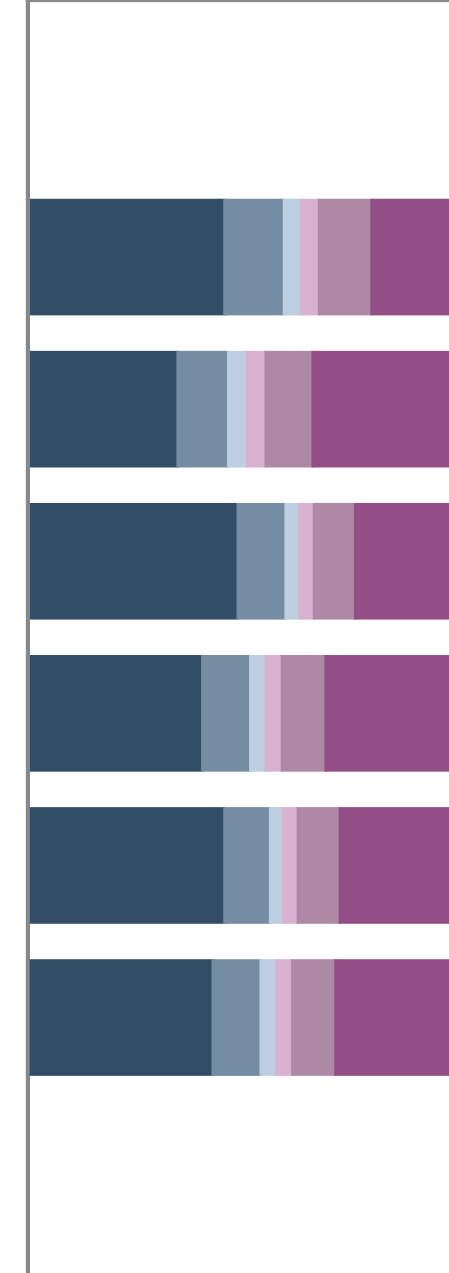
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

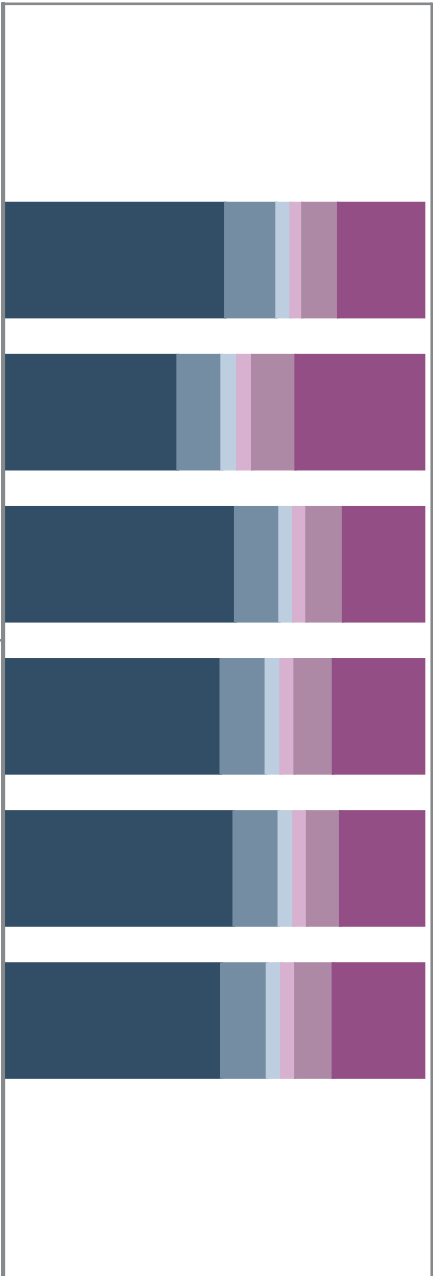


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Piedmont Triad

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

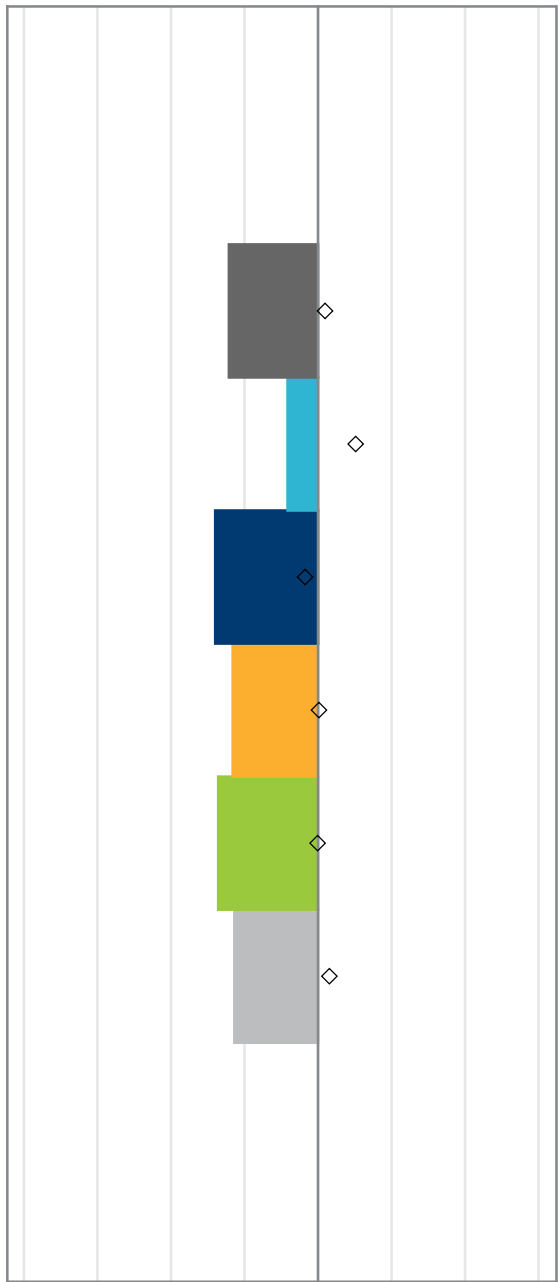
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

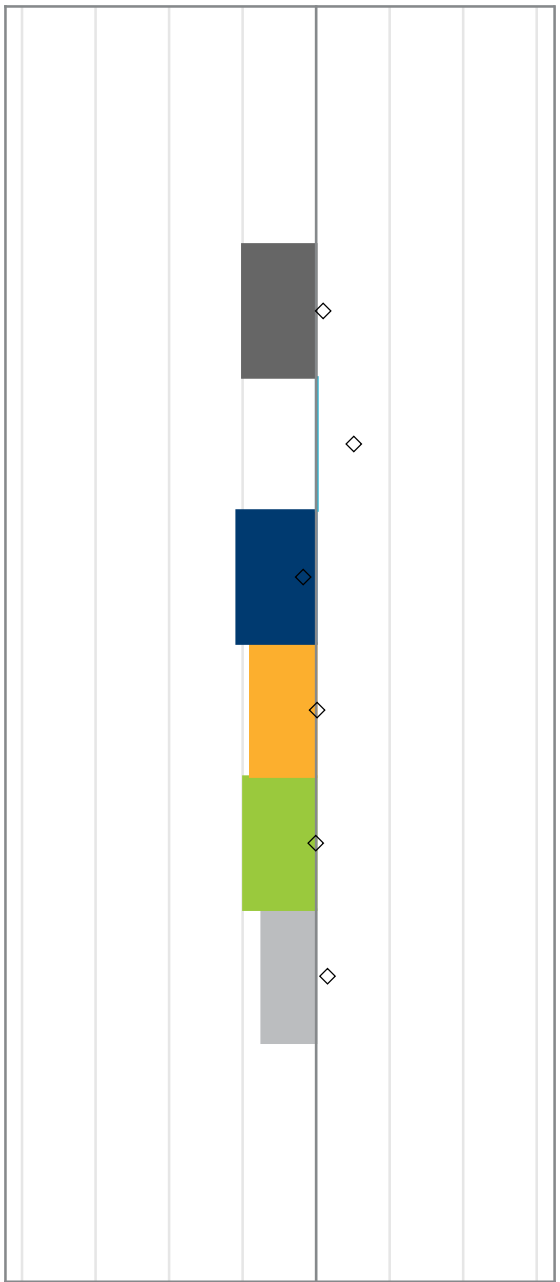


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

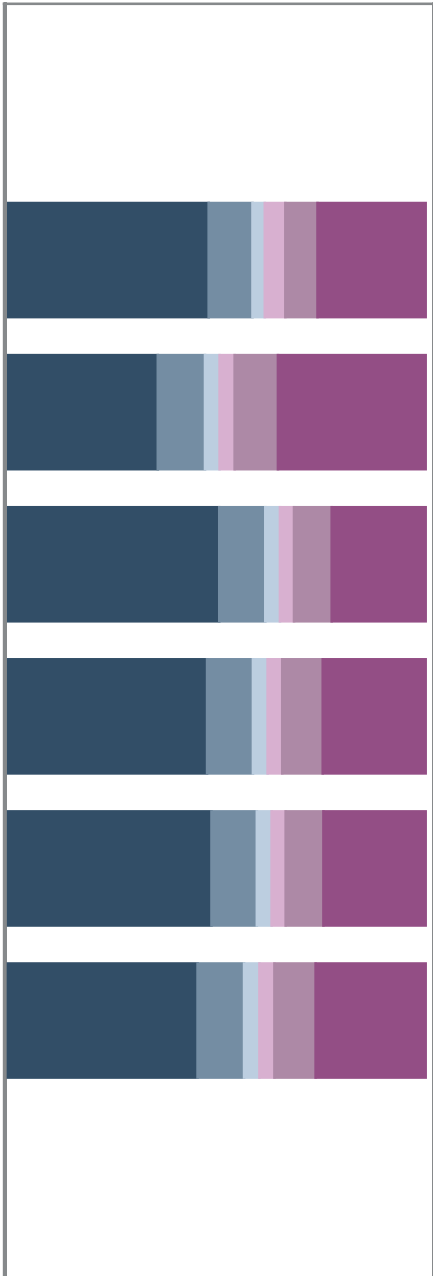
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

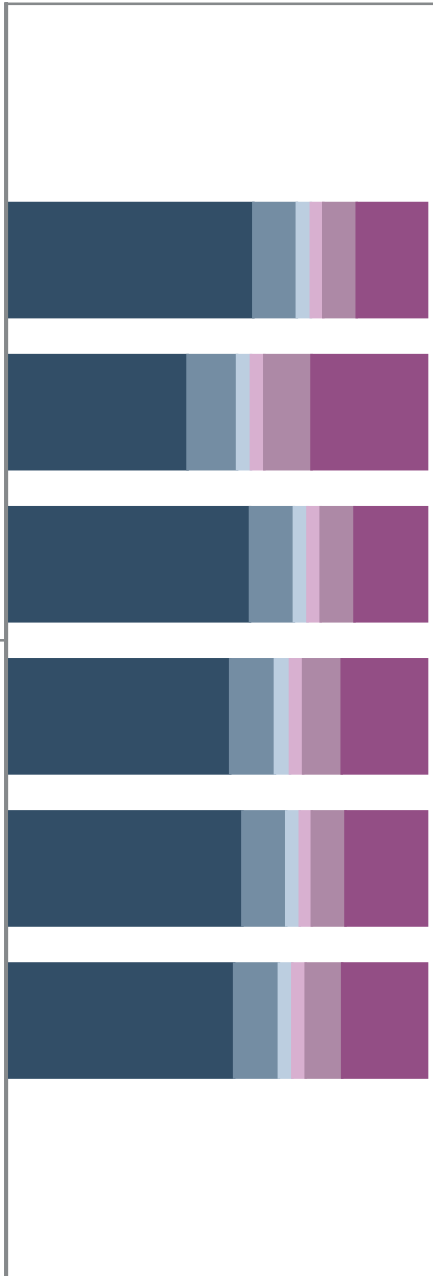
All in Common

All in Common

Race/Ethnicity Split by SBE Region - Sandhills

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

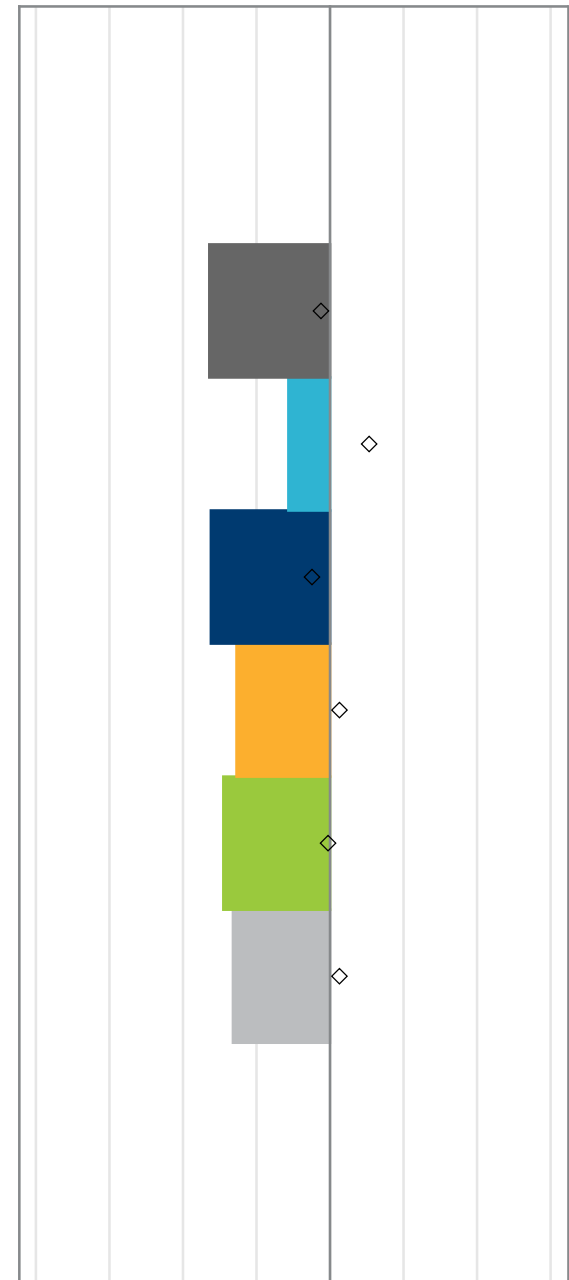
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

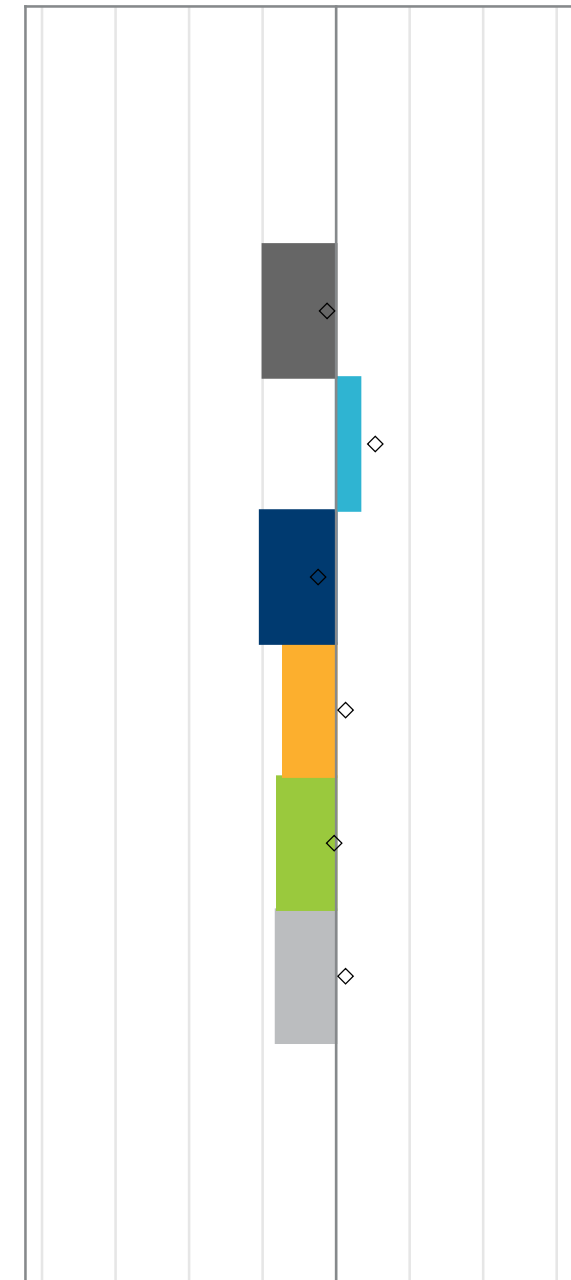


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

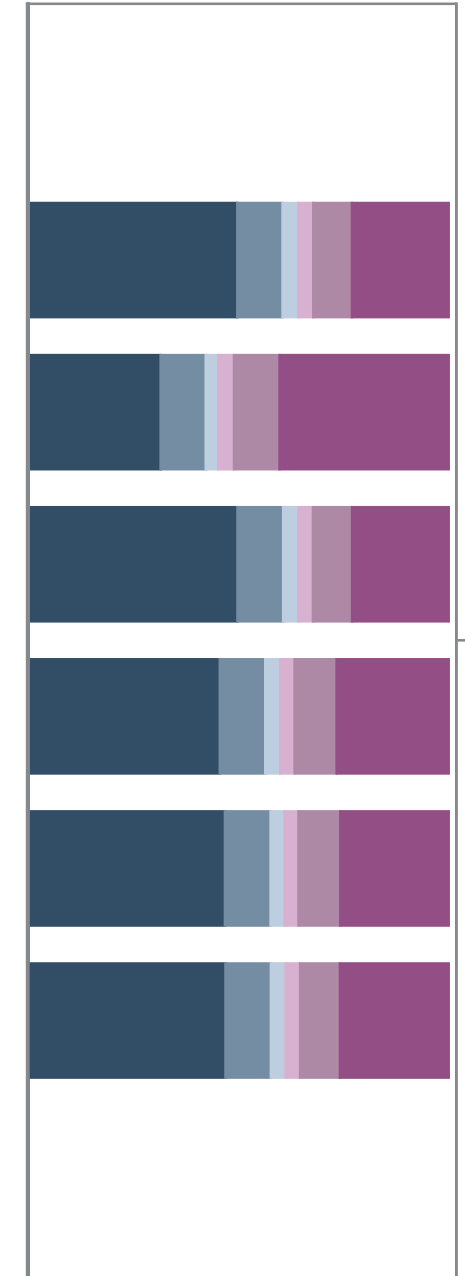
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

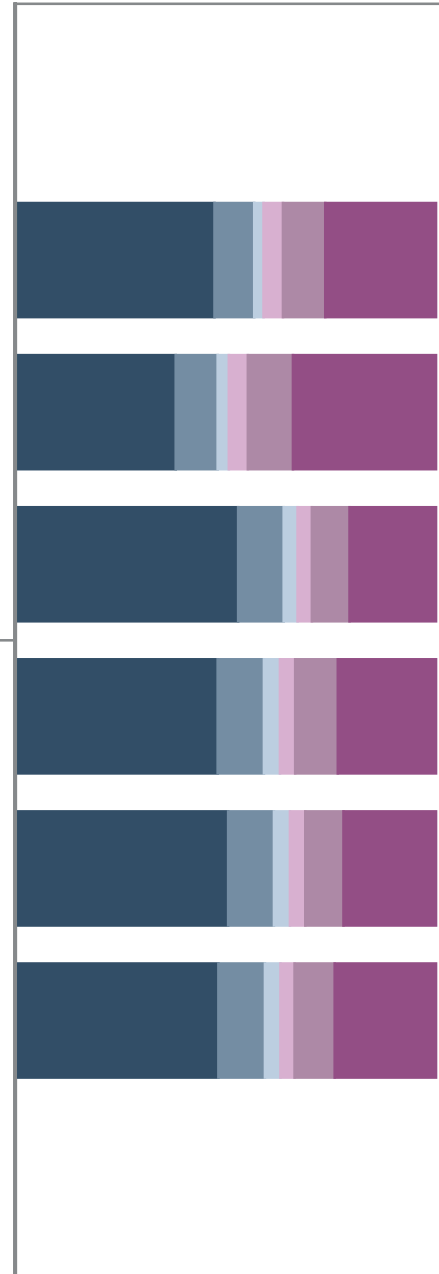


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Southeast

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

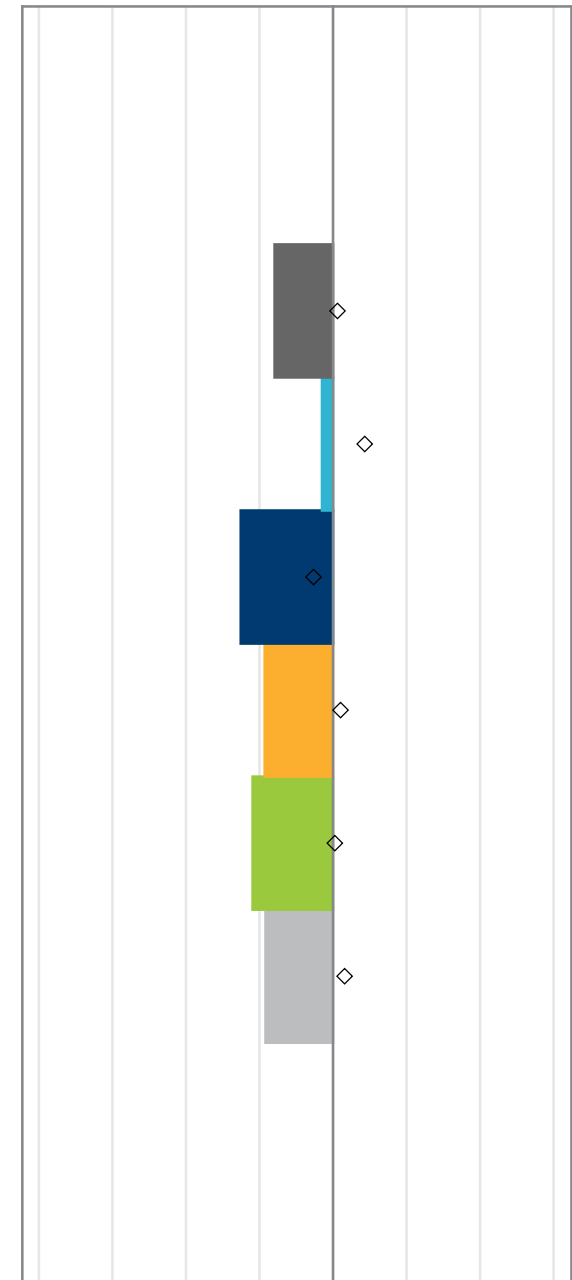
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

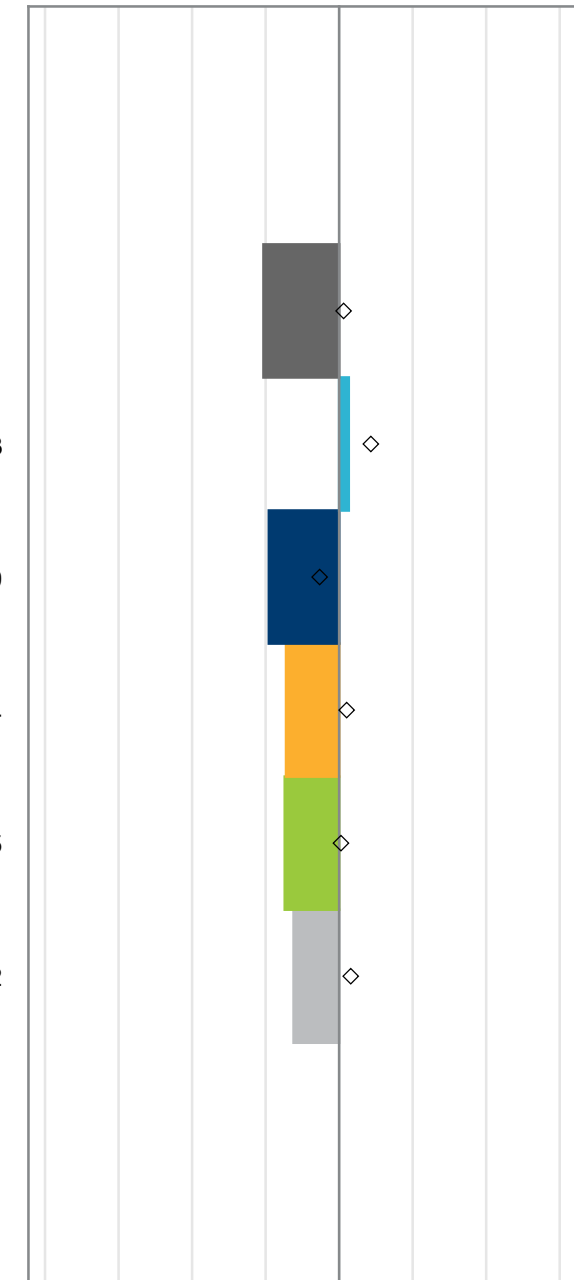


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

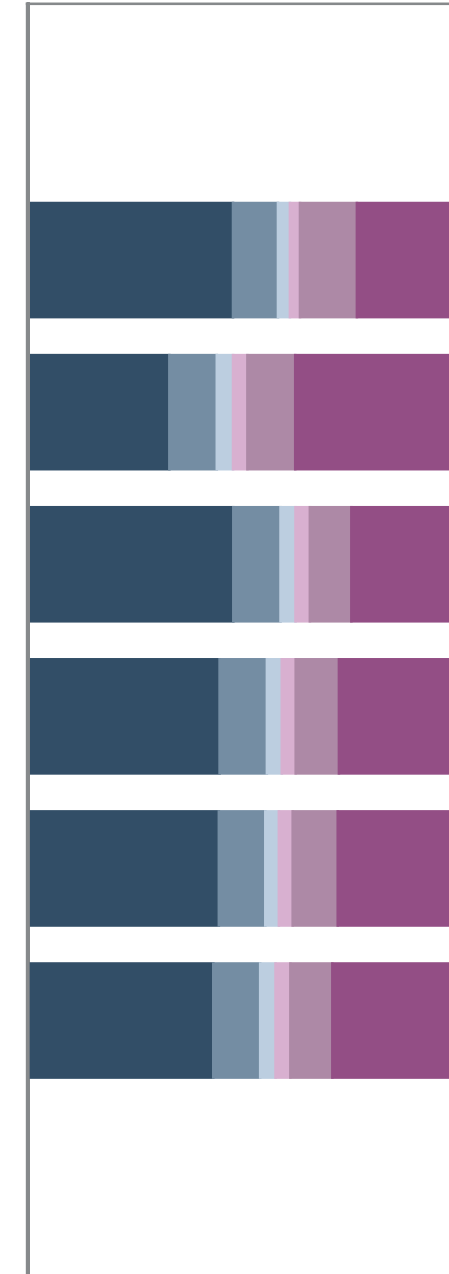
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

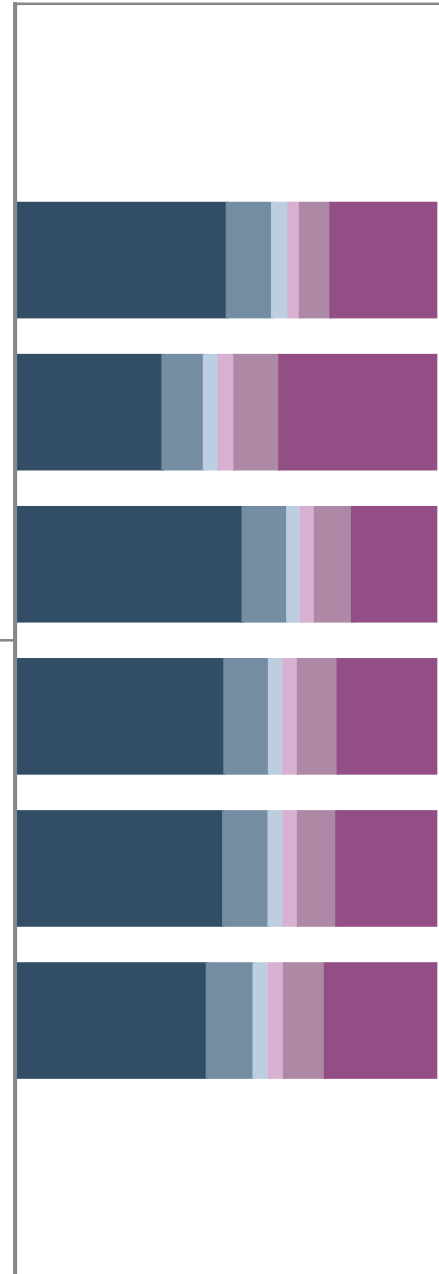


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Southwest

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

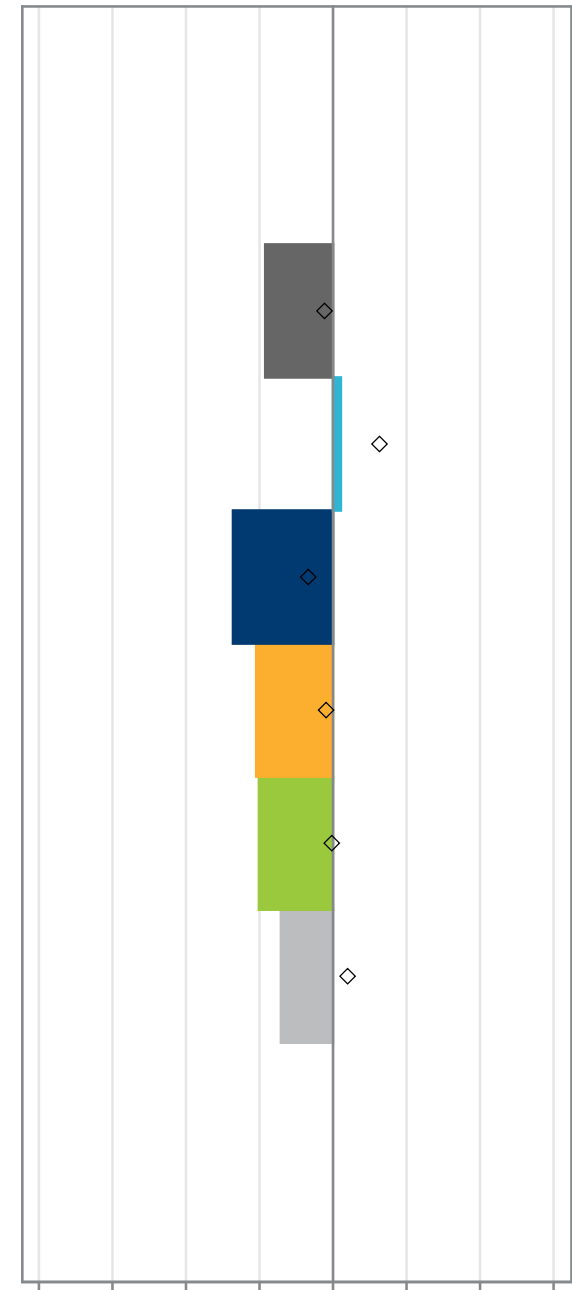
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

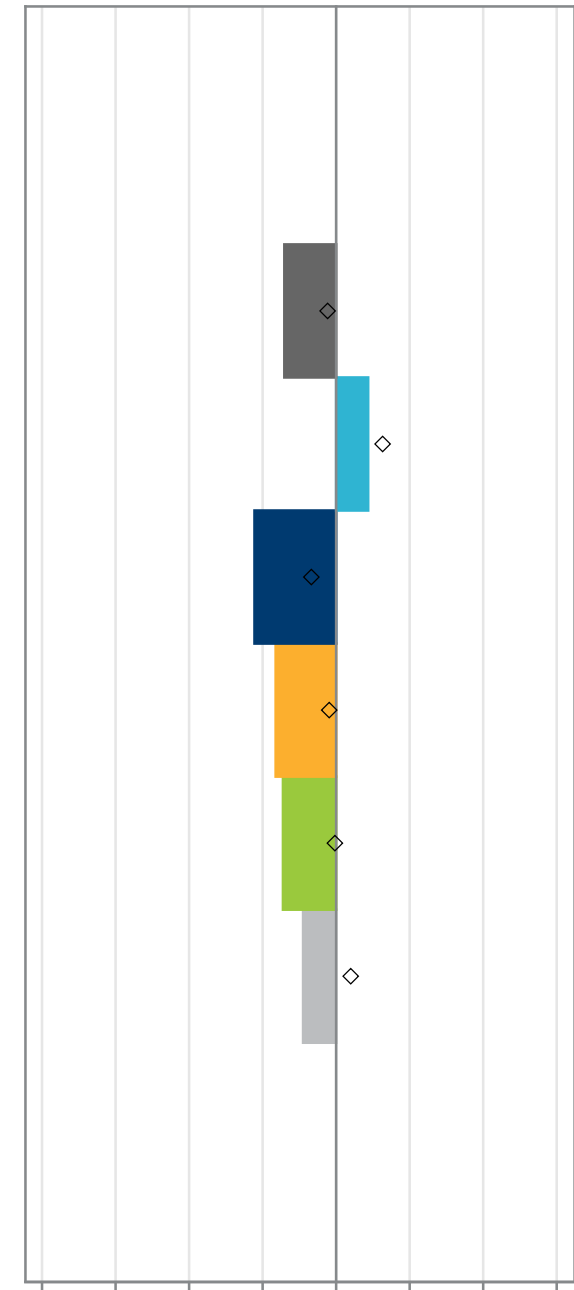


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

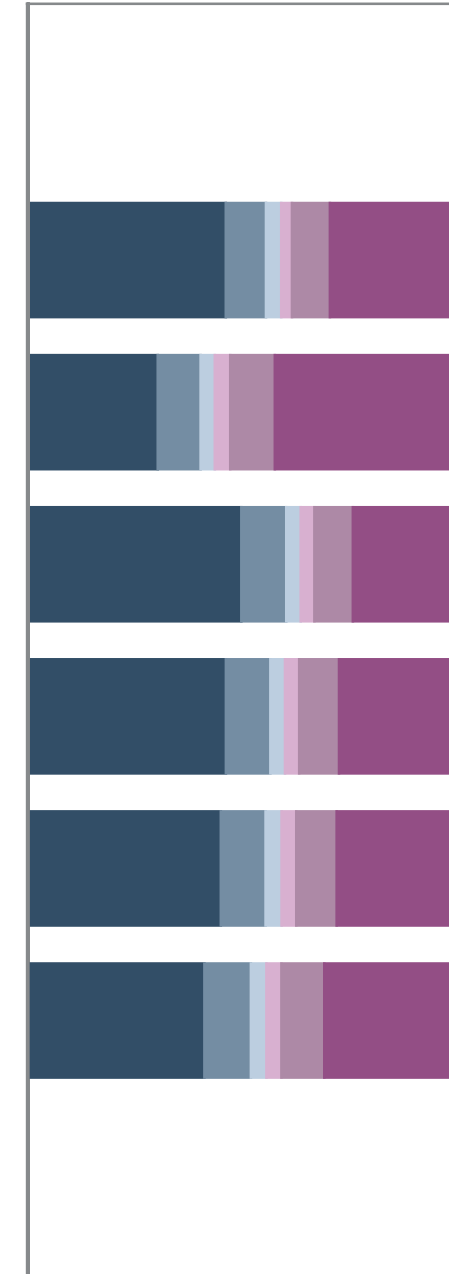
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

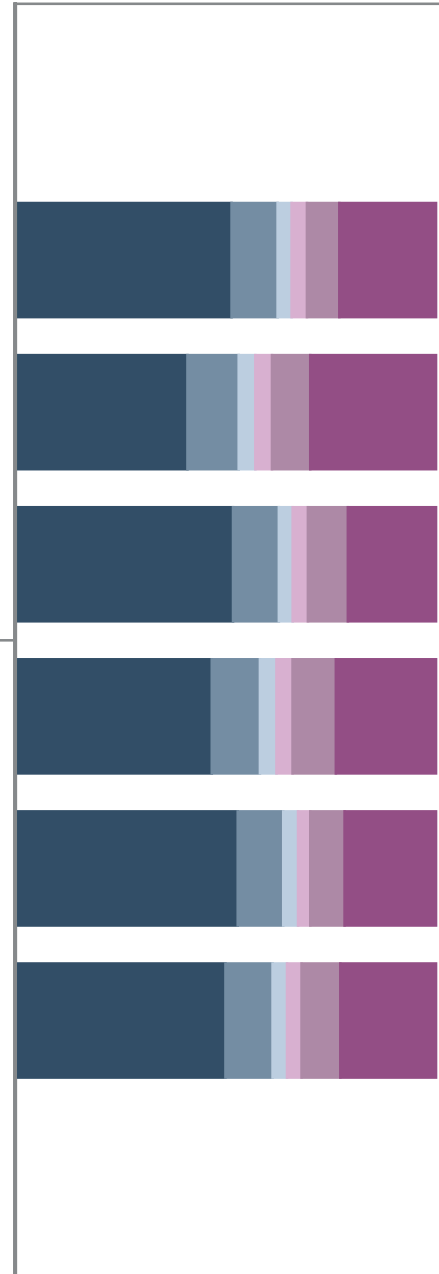


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Western

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

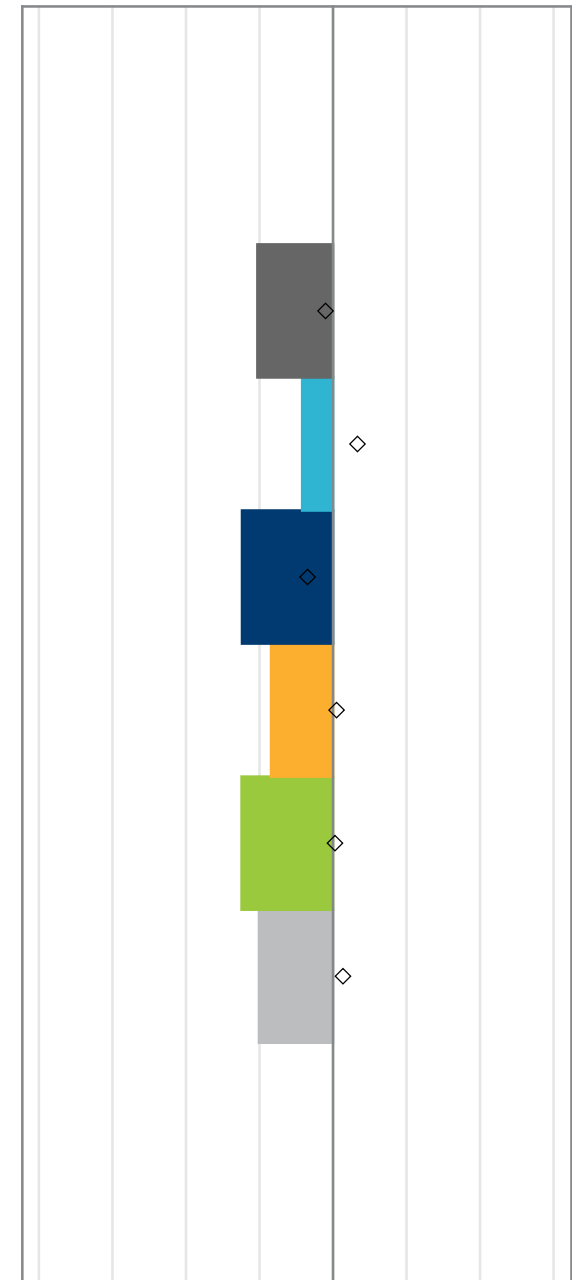
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

◇ : 2018 Effect Size

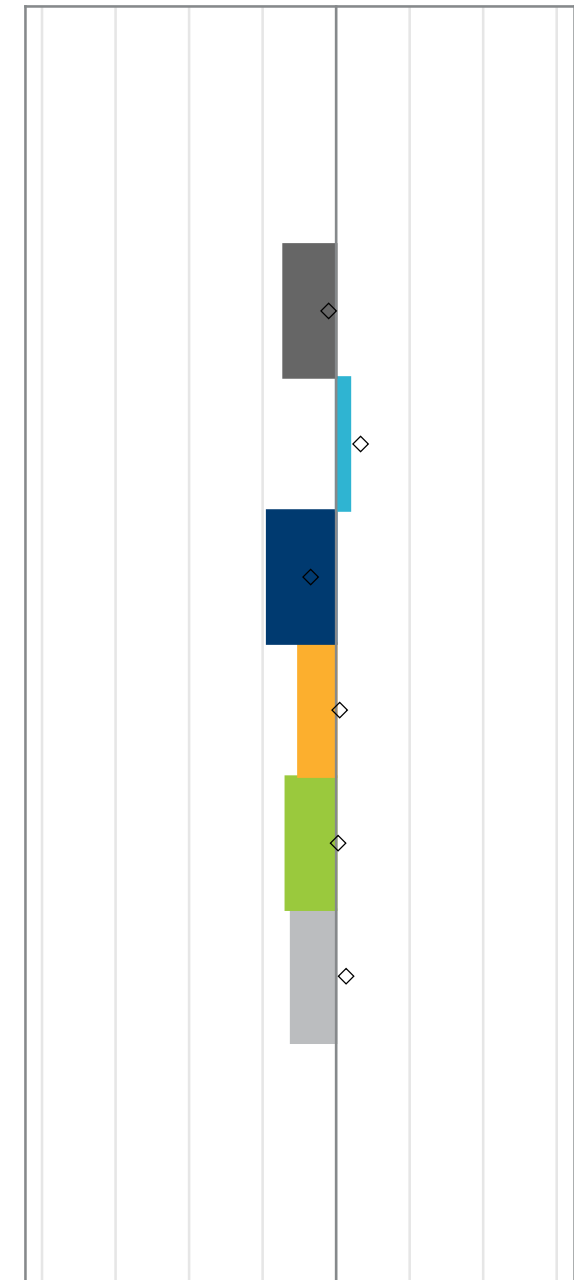


Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size

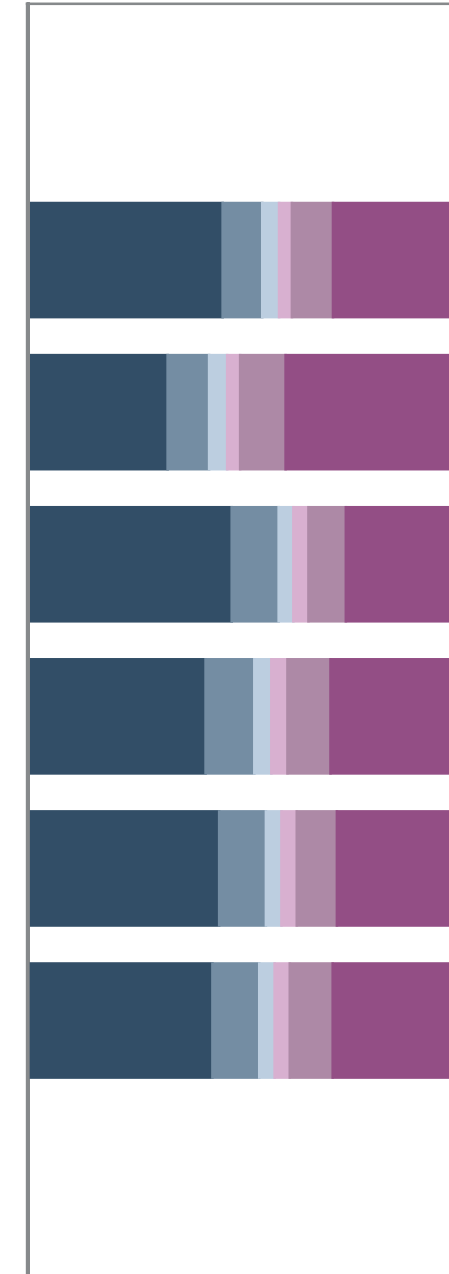
◇ : 2018 Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

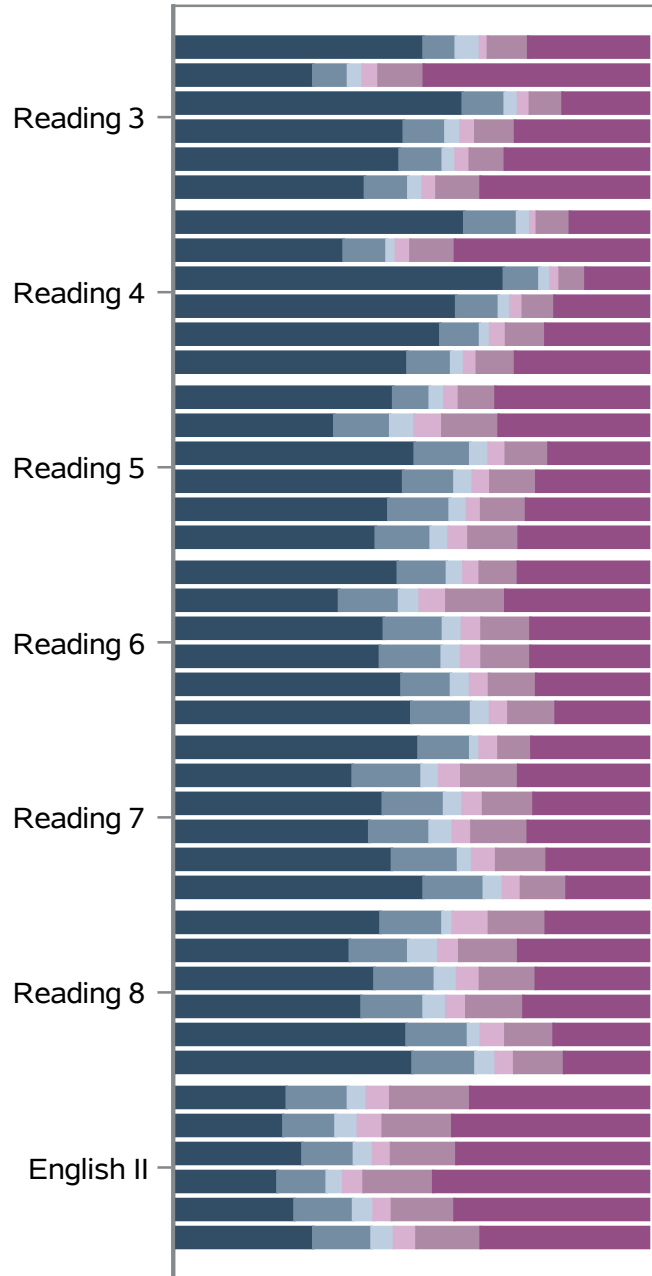


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - North Central

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

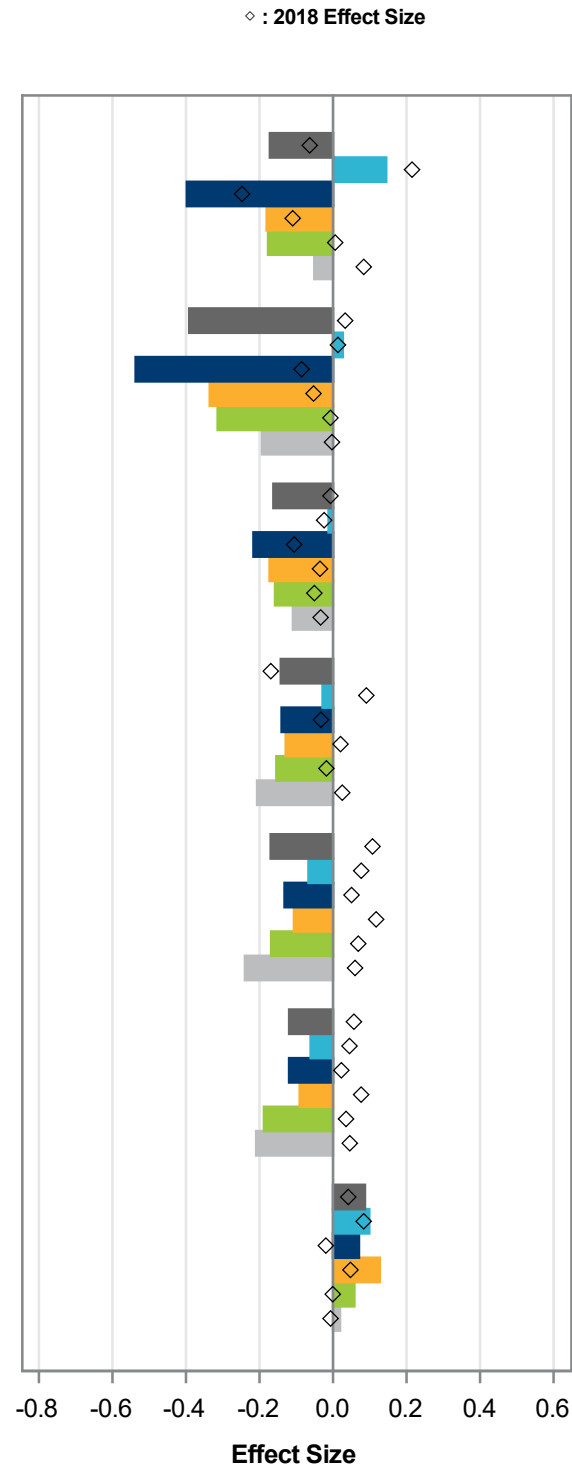
2021 Student Distribution of Effect Size



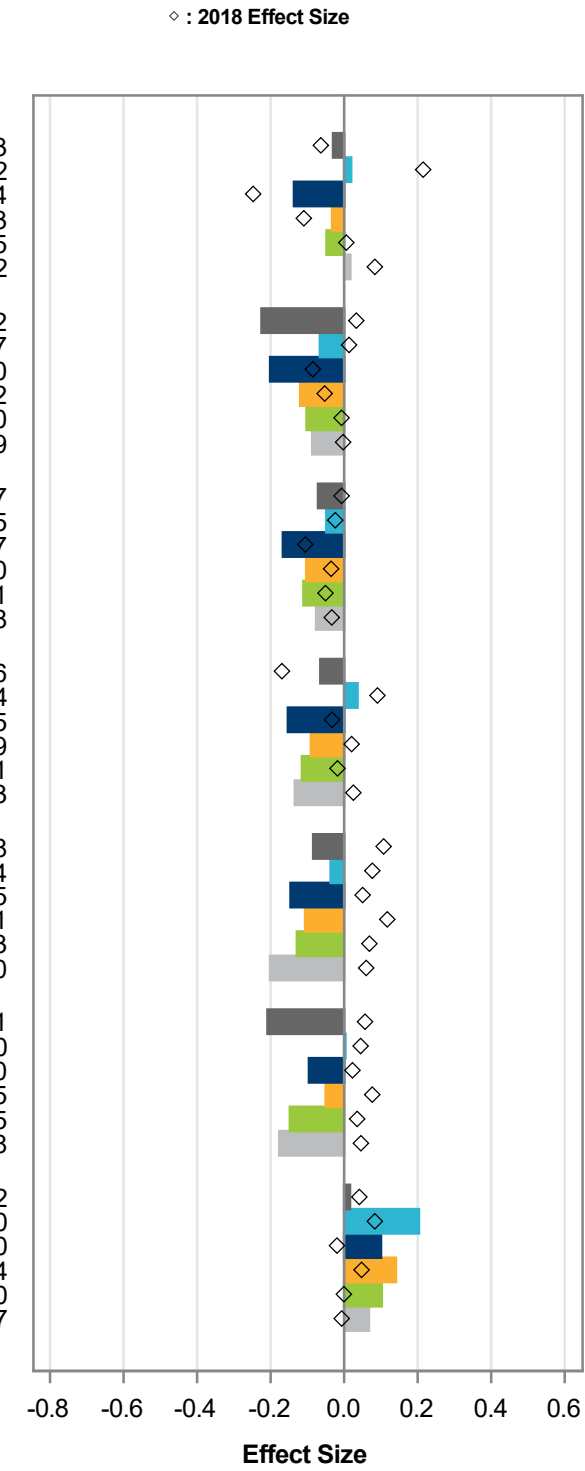
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

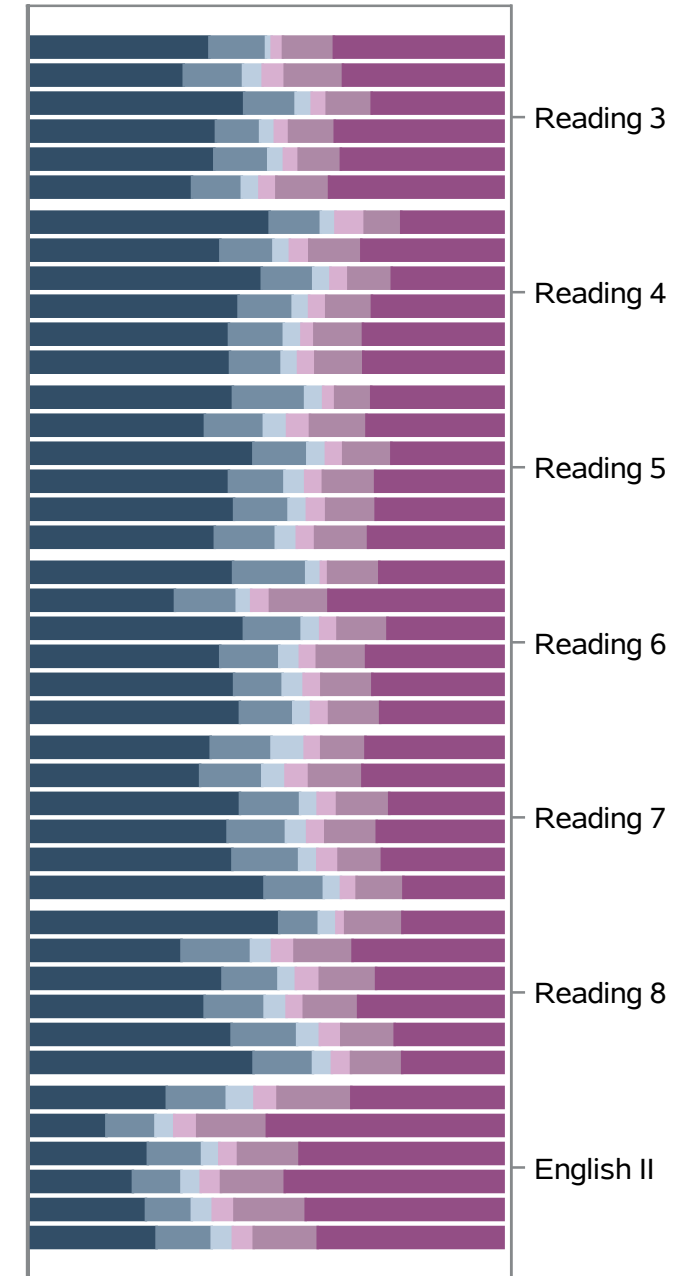
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



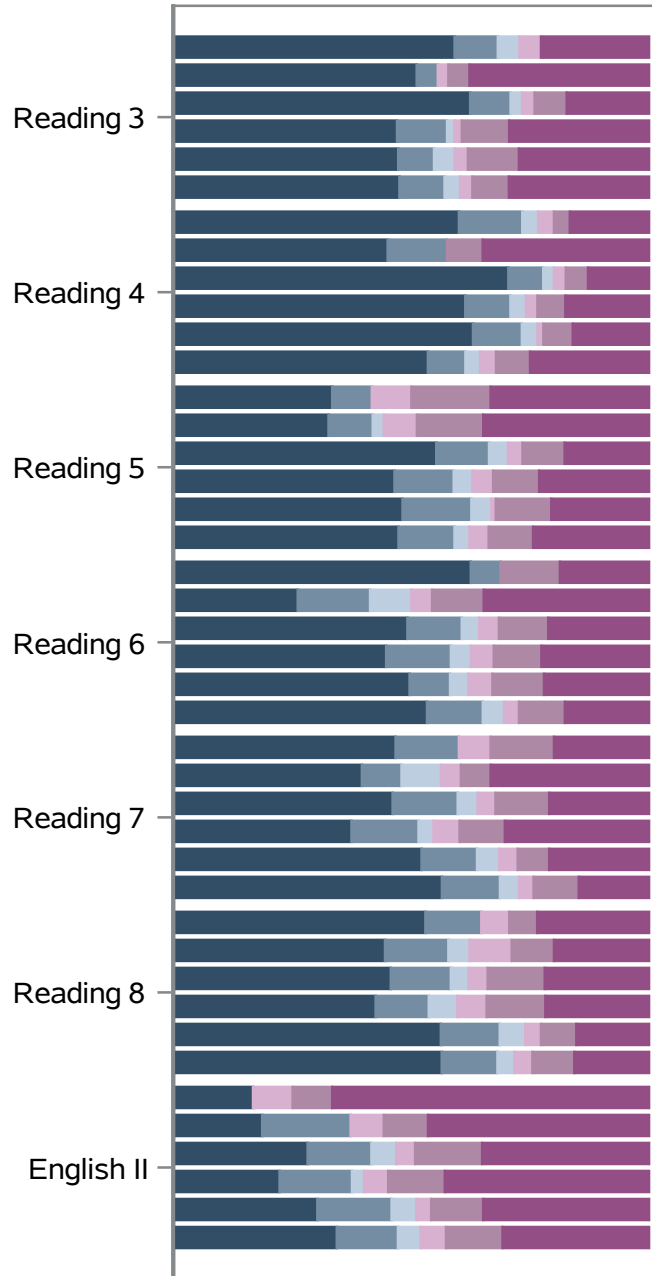
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Northeast

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

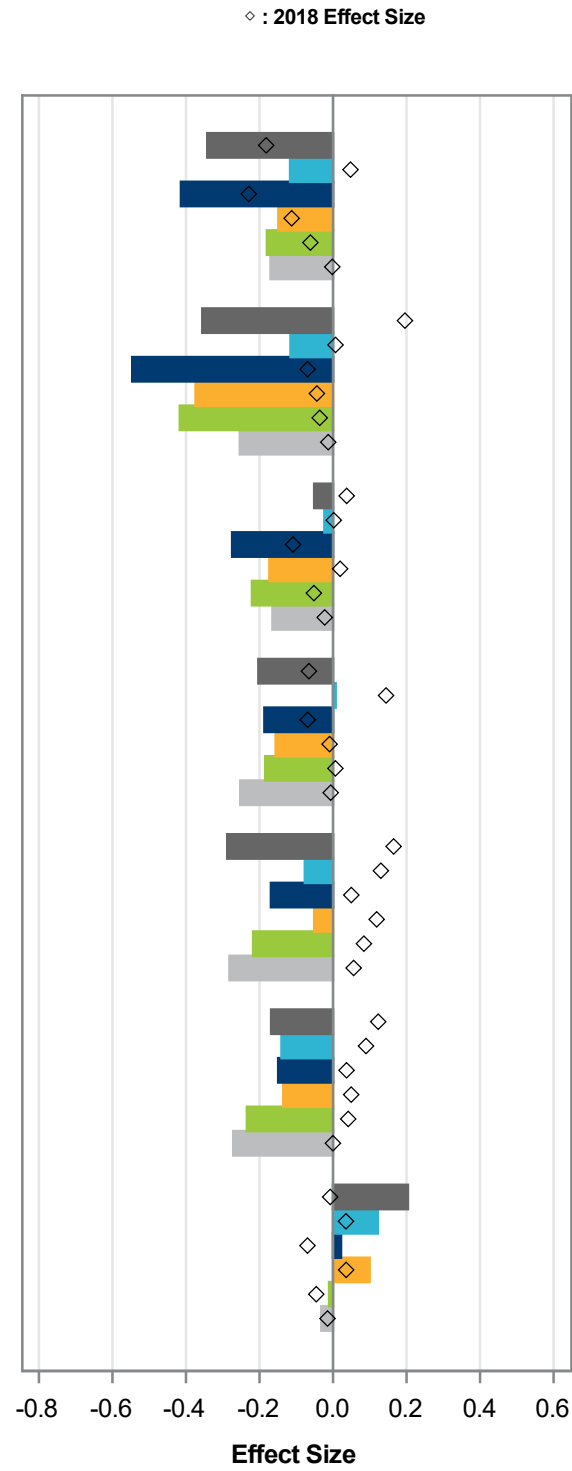
2021 Student Distribution of Effect Size



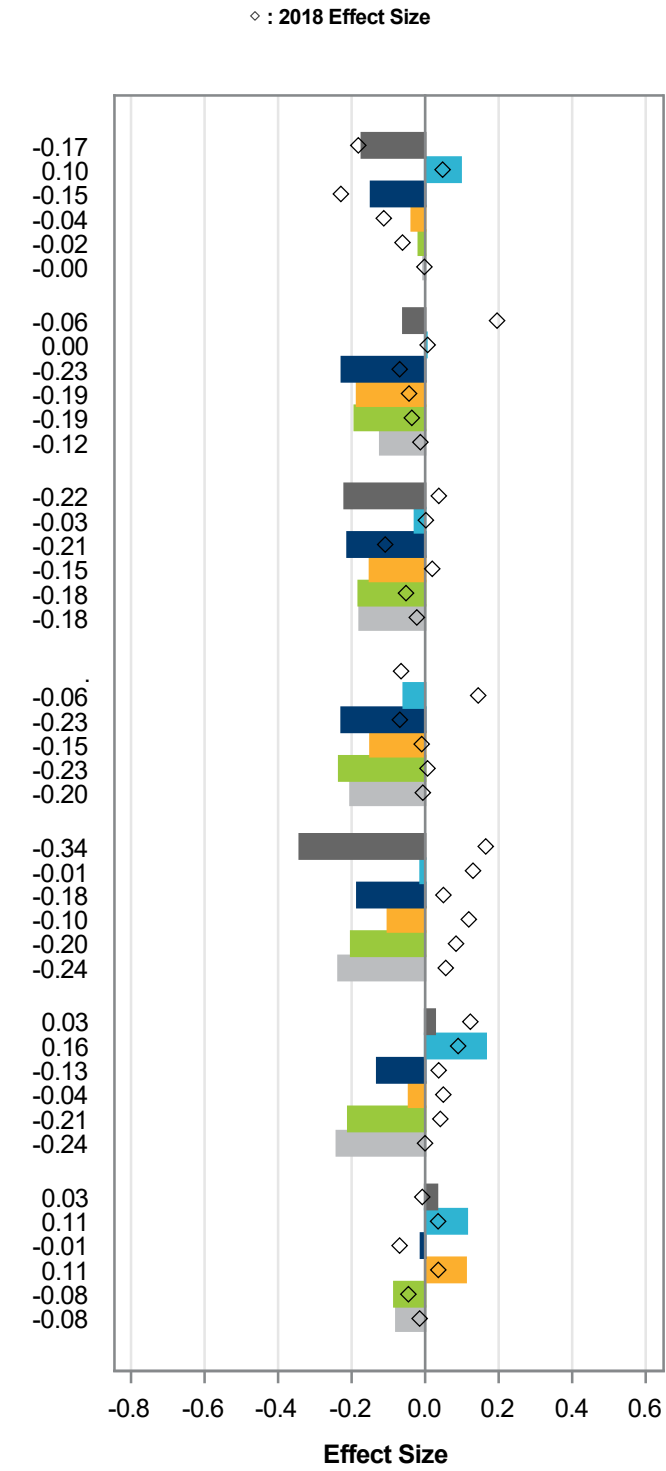
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

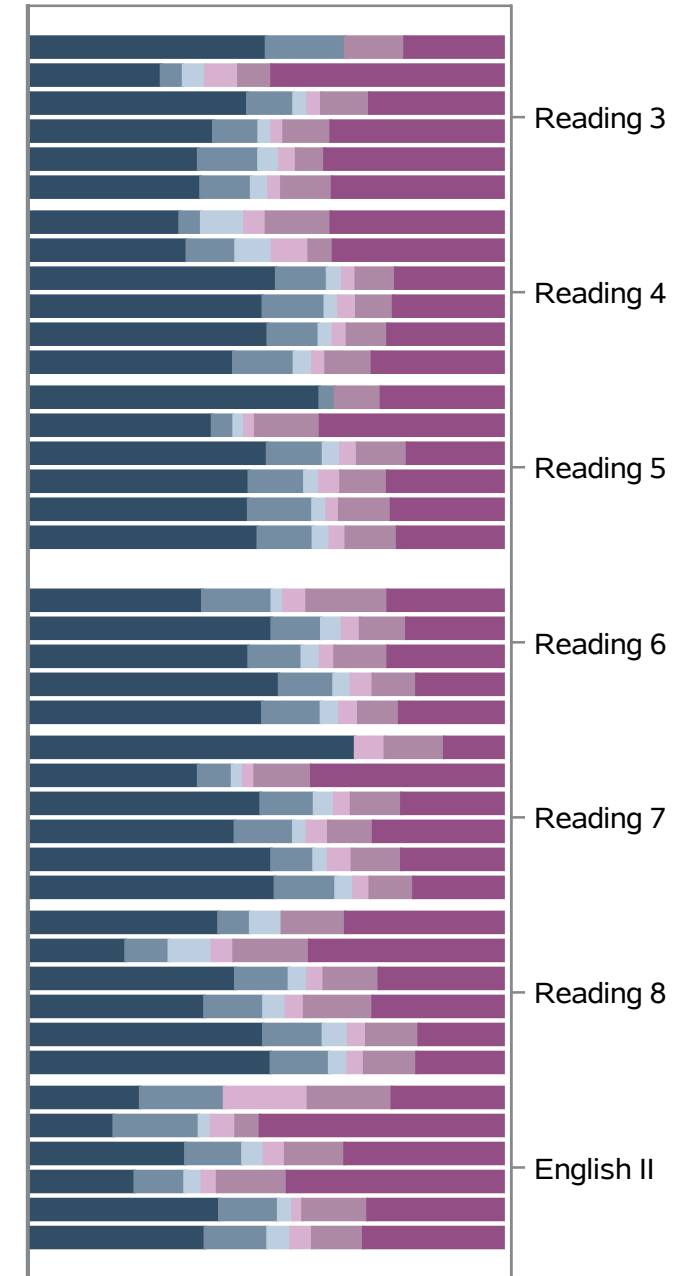
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Northwest

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

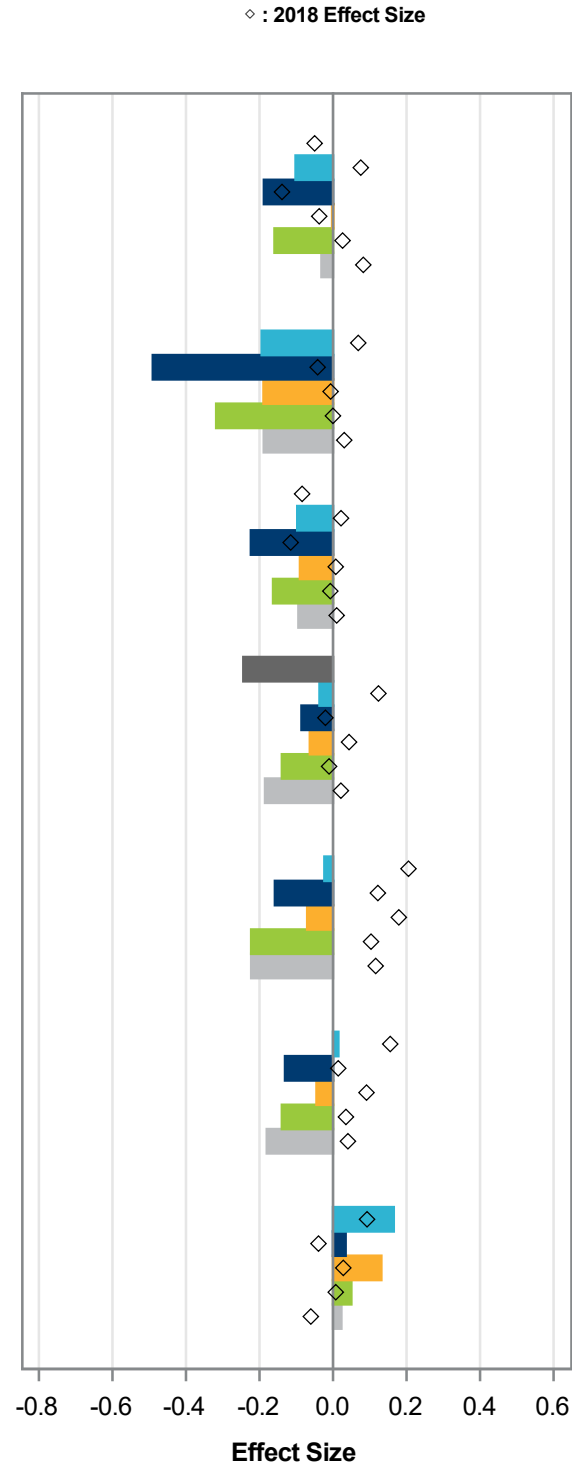
2021 Student Distribution of Effect Size



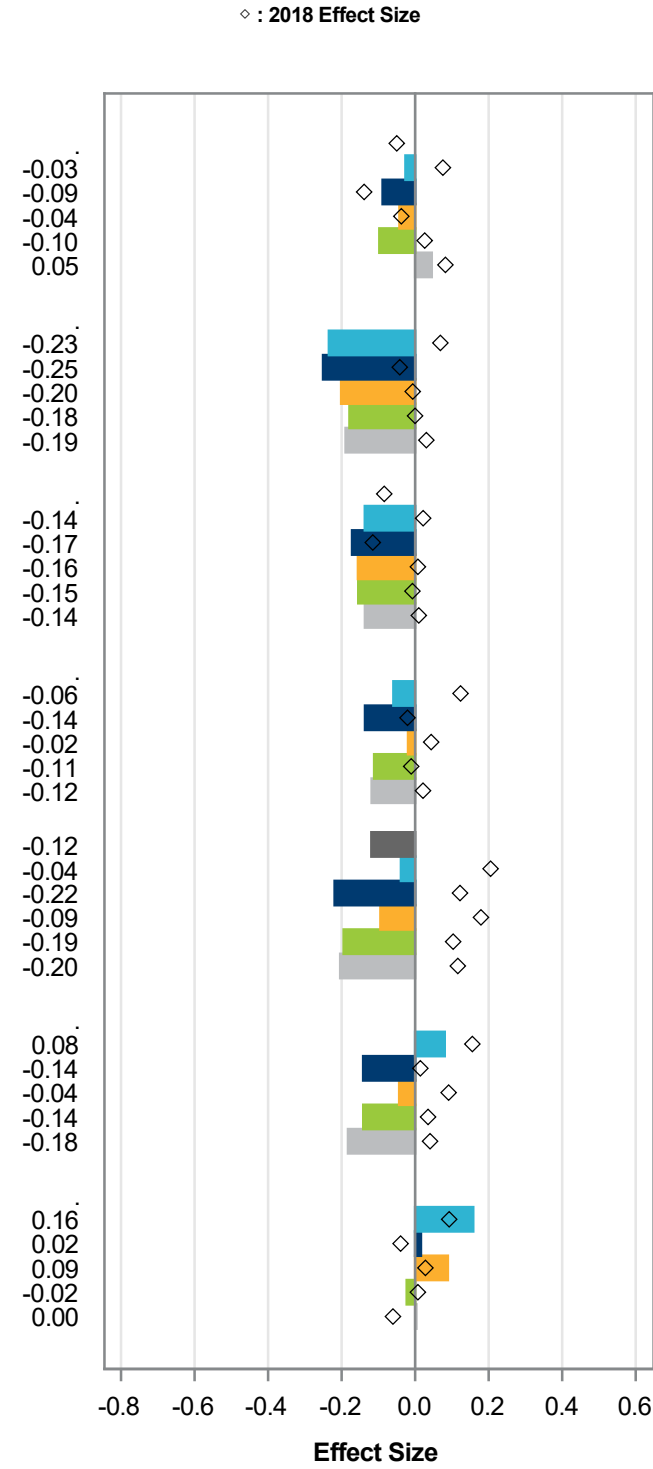
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



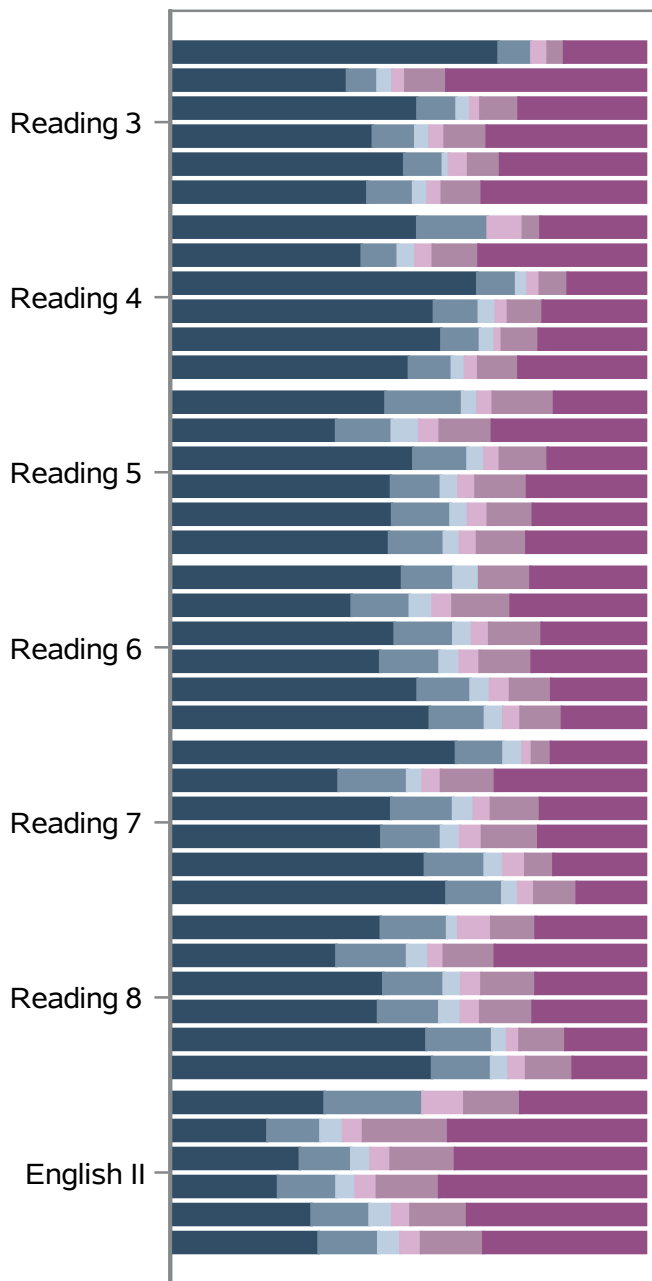
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Piedmont Triad

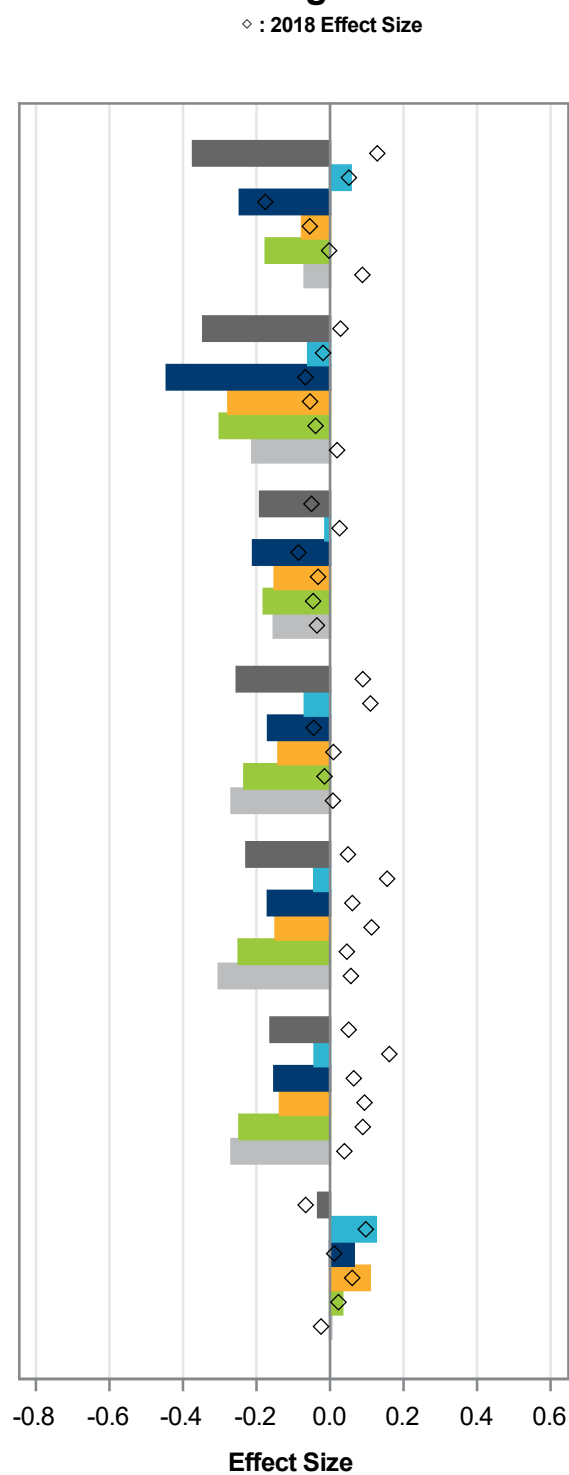
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

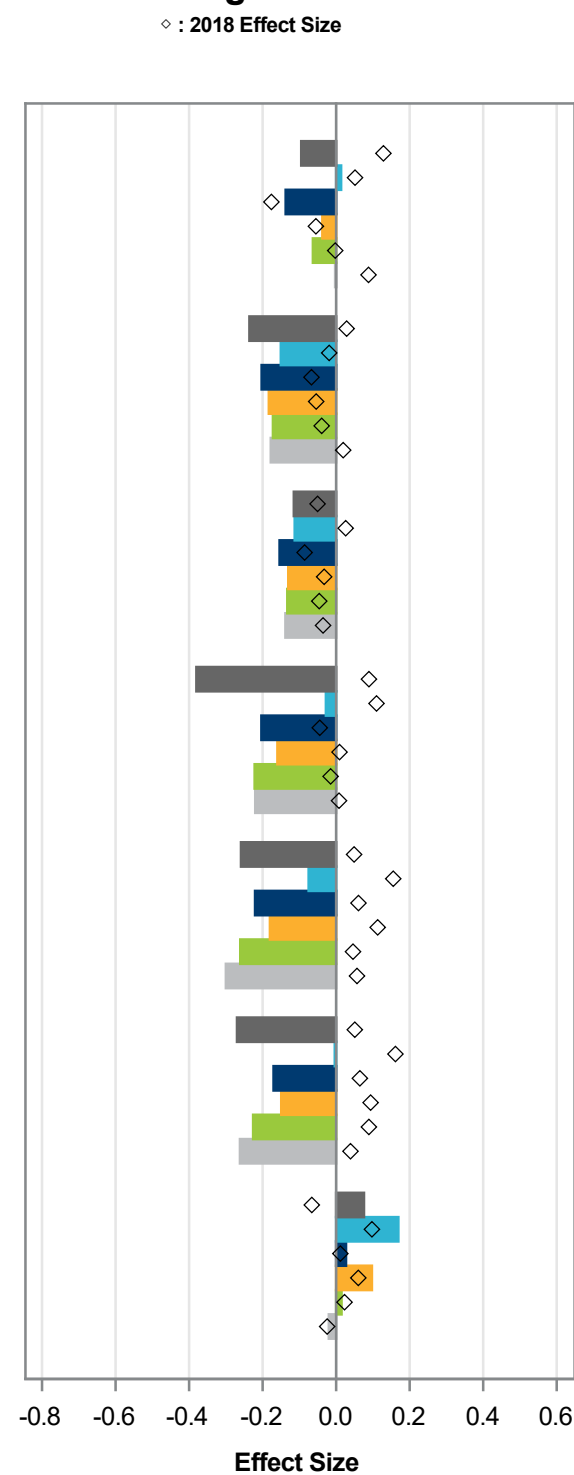


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

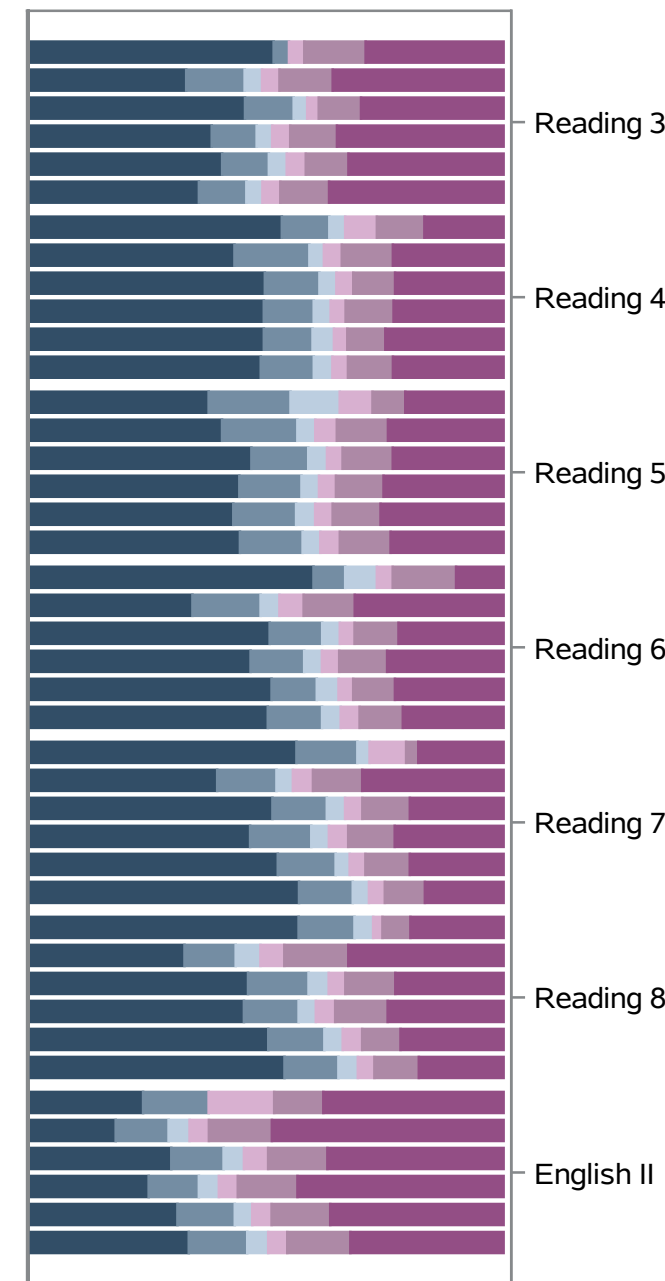
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

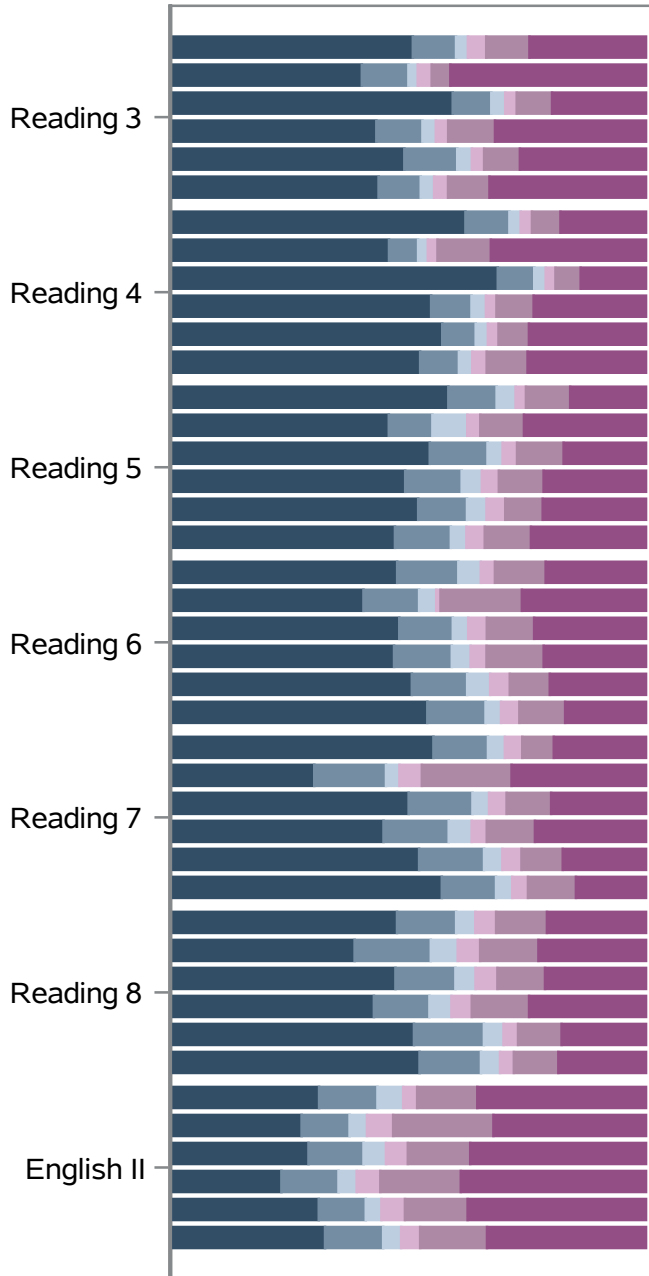


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Sandhills

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

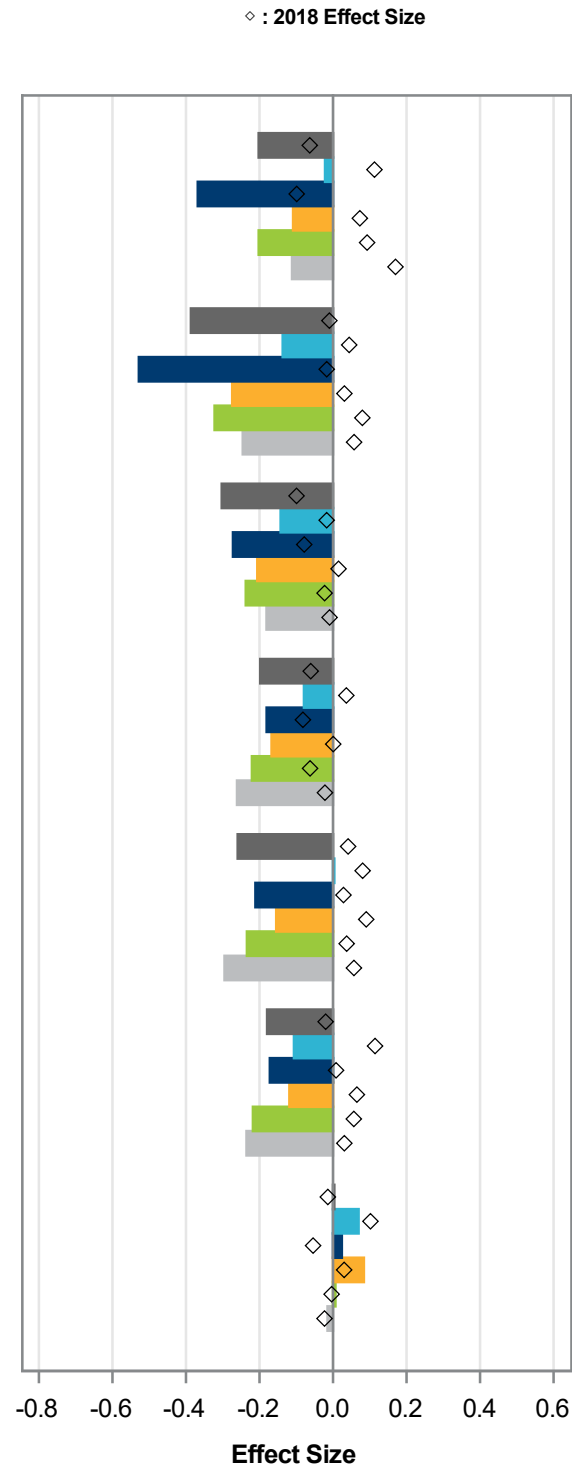
2021 Student Distribution of Effect Size



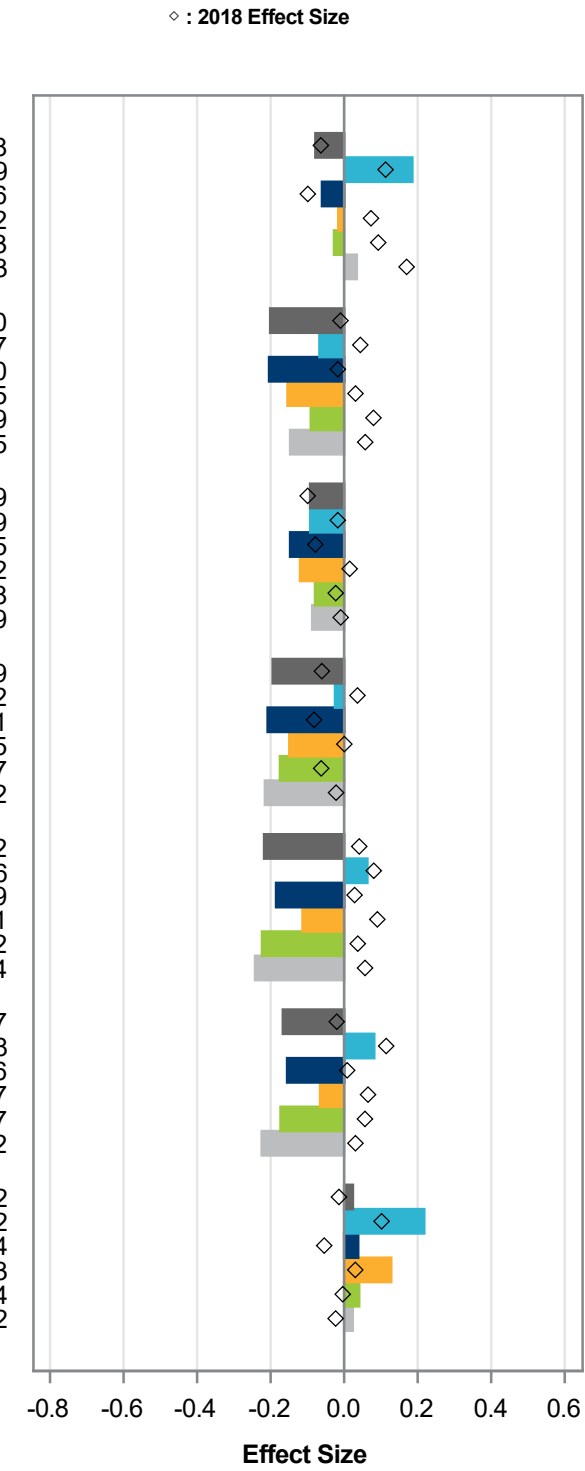
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

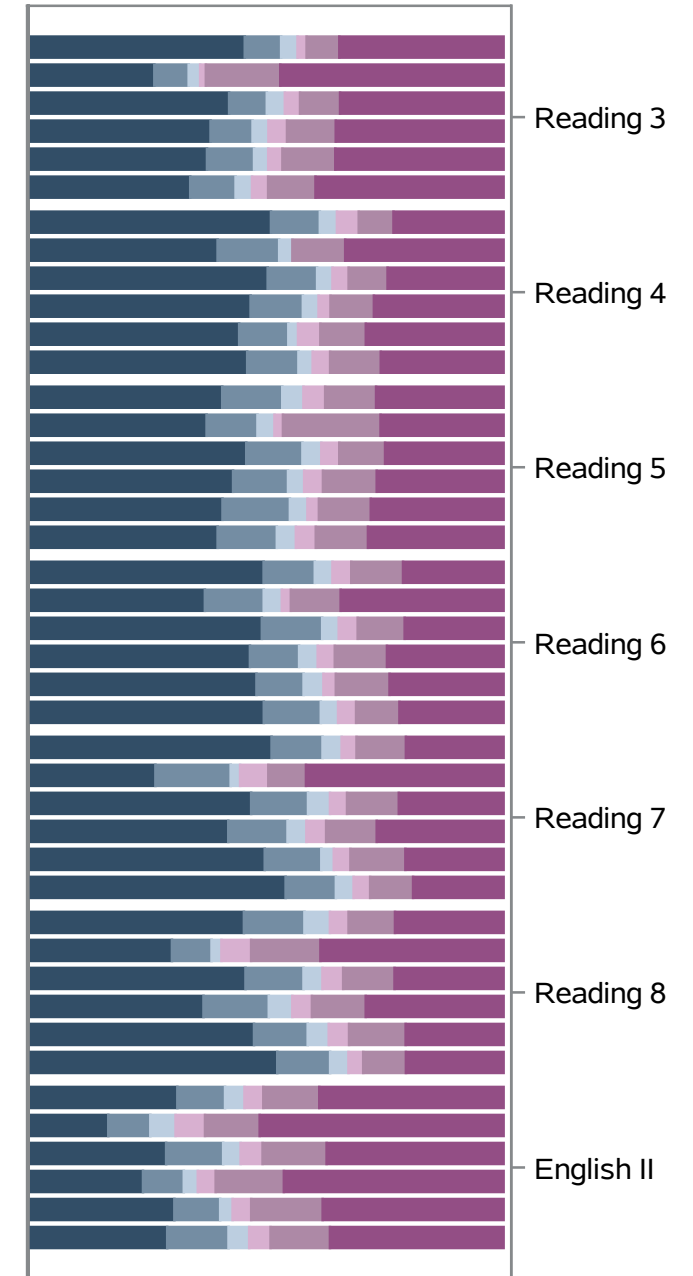
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



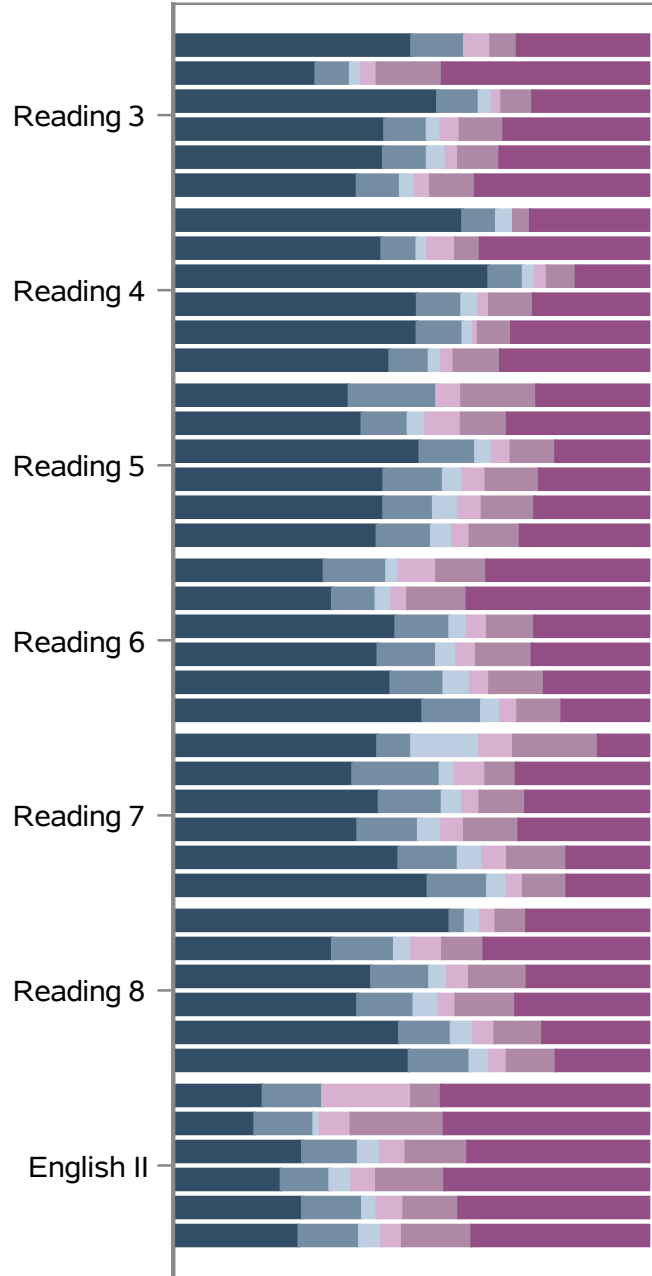
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Southeast

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

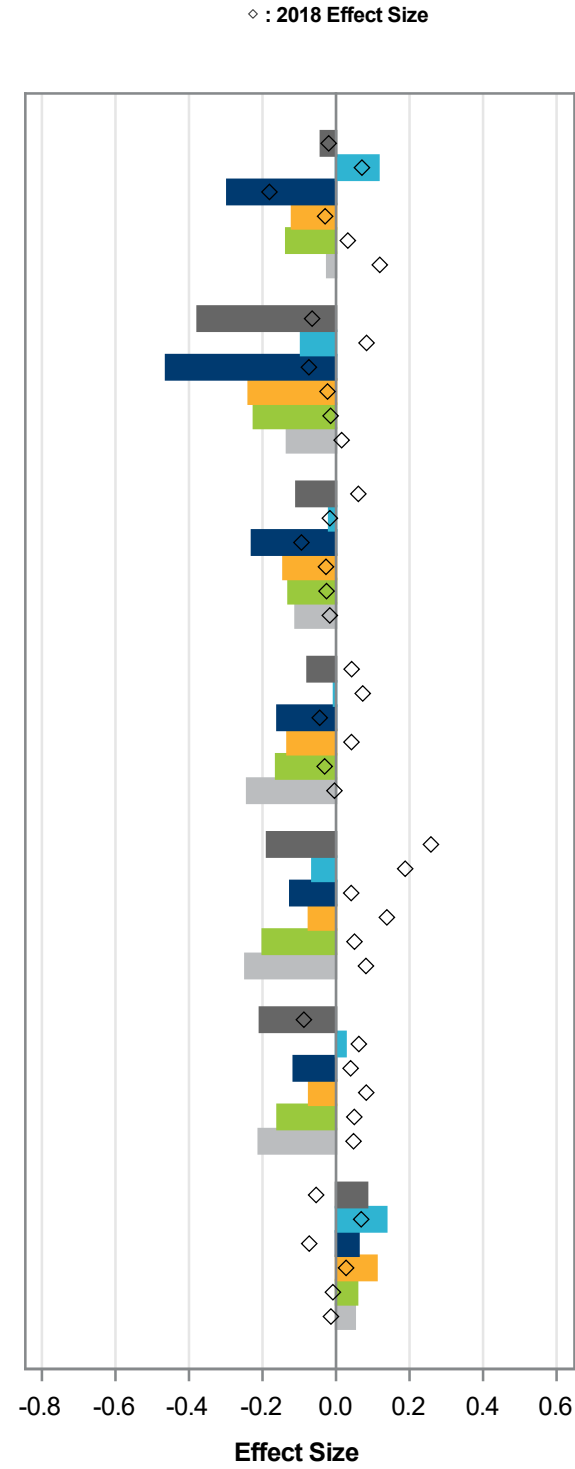
2021 Student Distribution of Effect Size



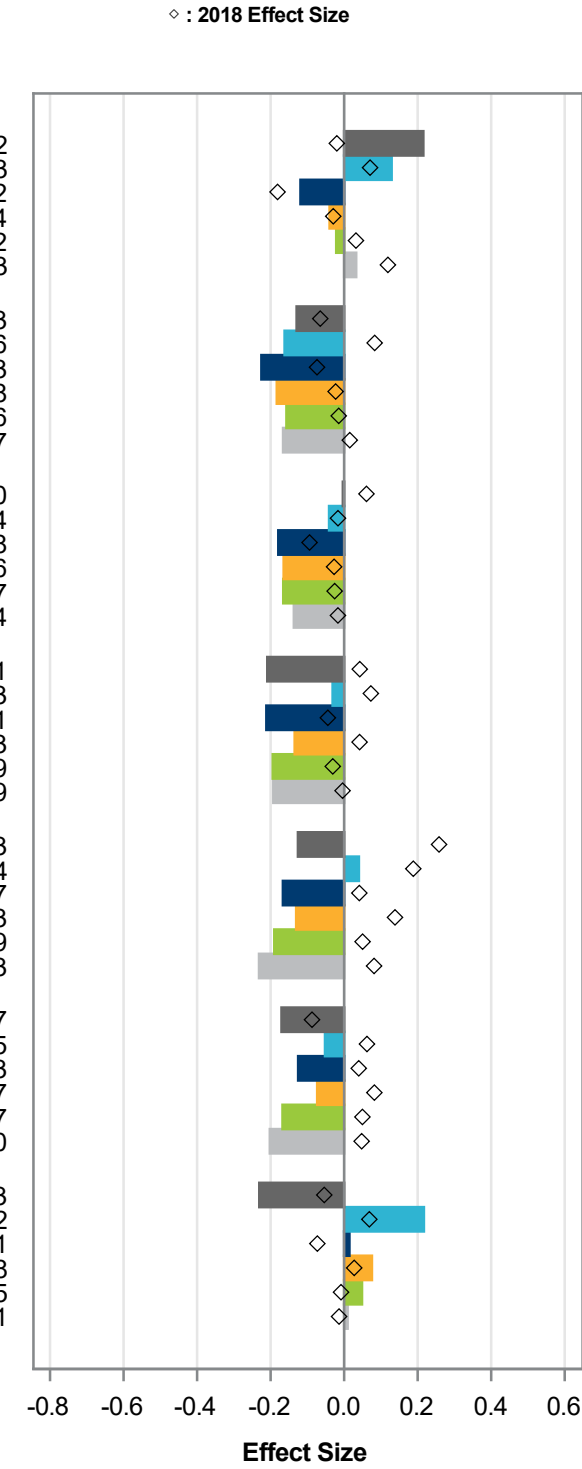
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

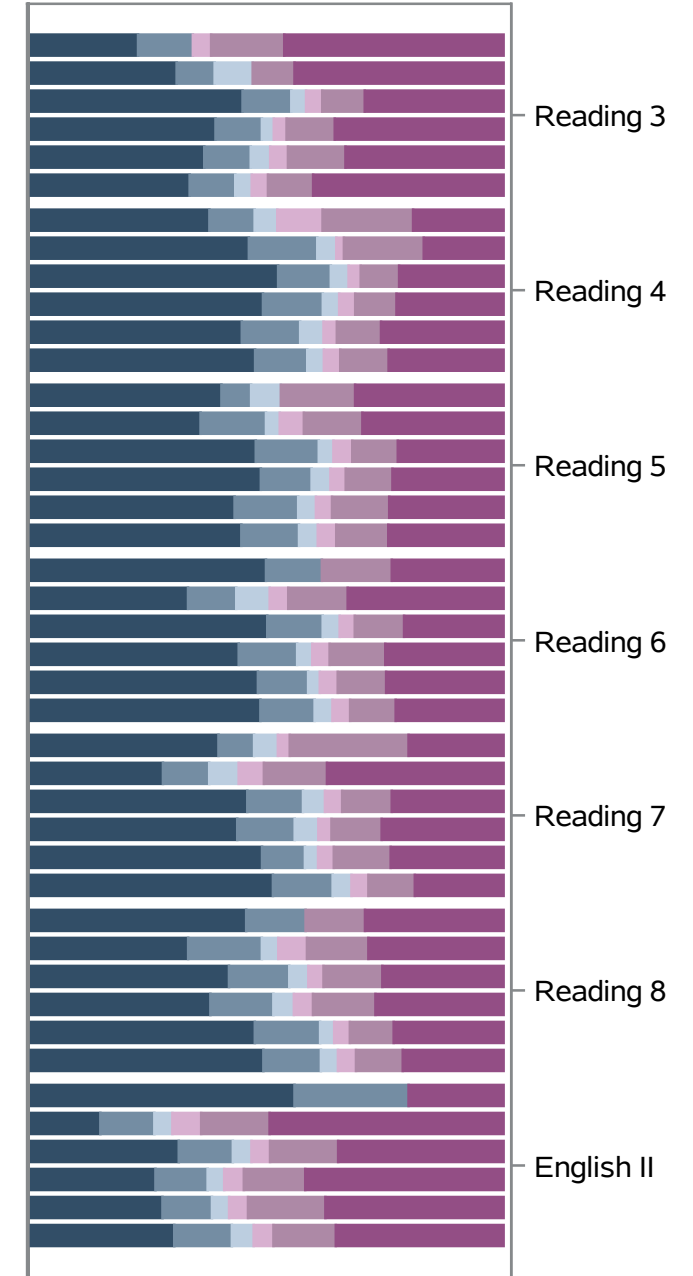
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

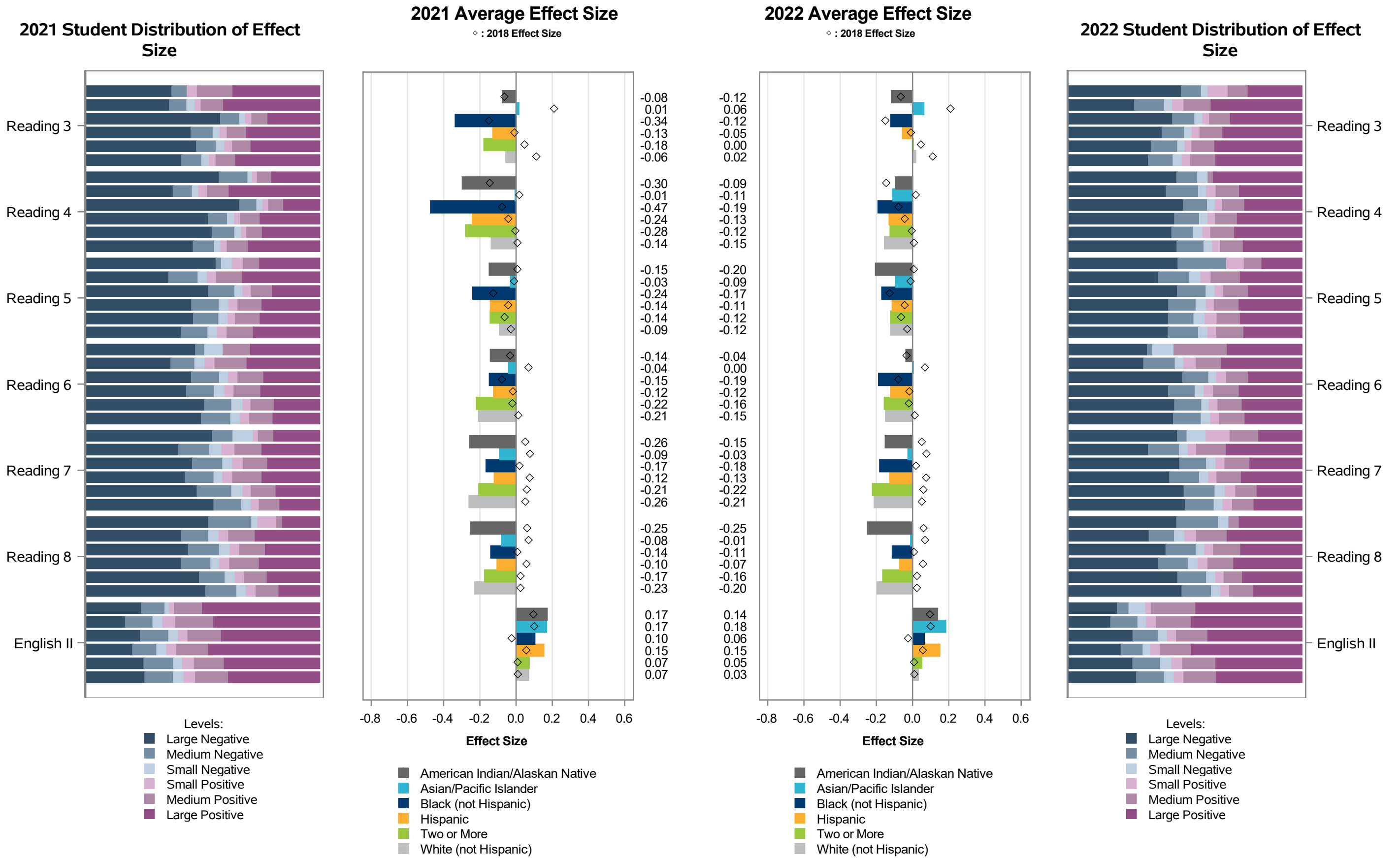


Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Southwest

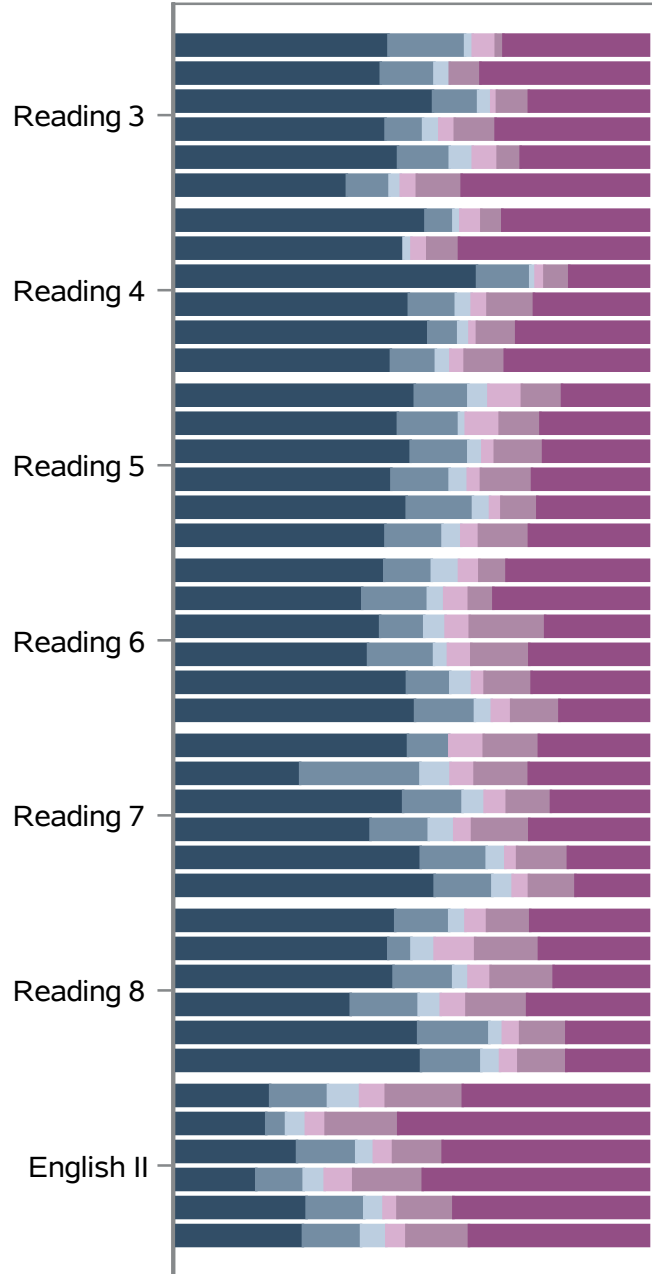
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively



Race/Ethnicity Split by SBE Region - Western

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

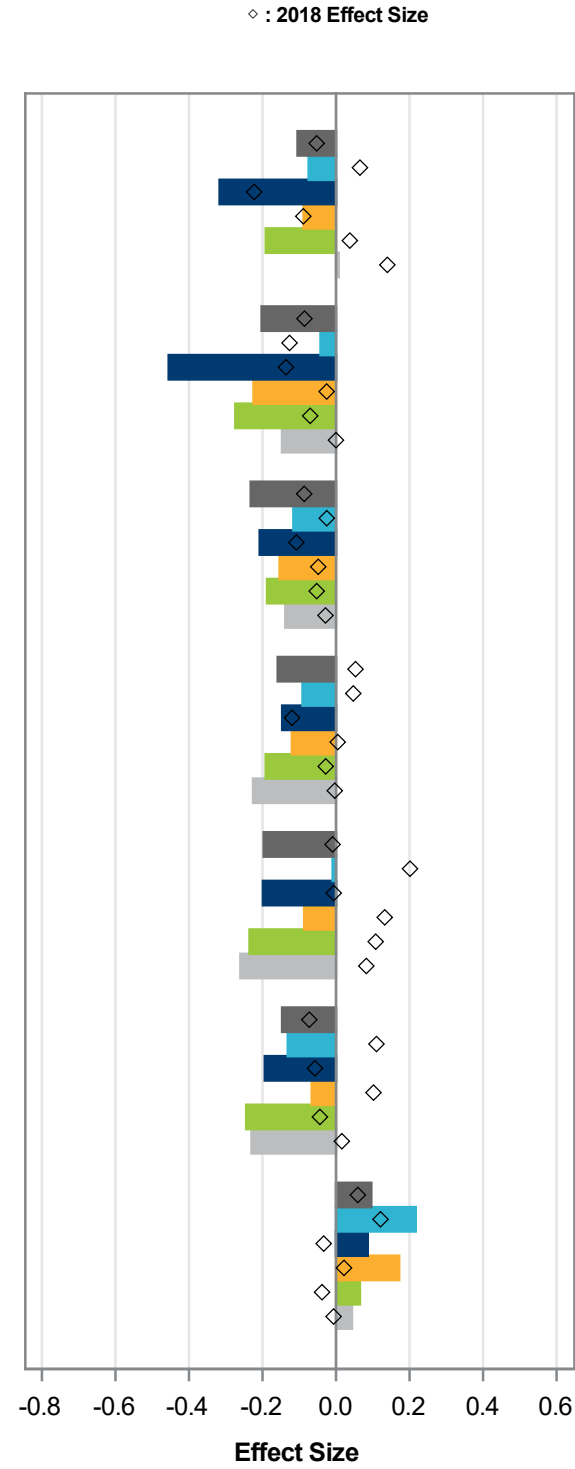
2021 Student Distribution of Effect Size



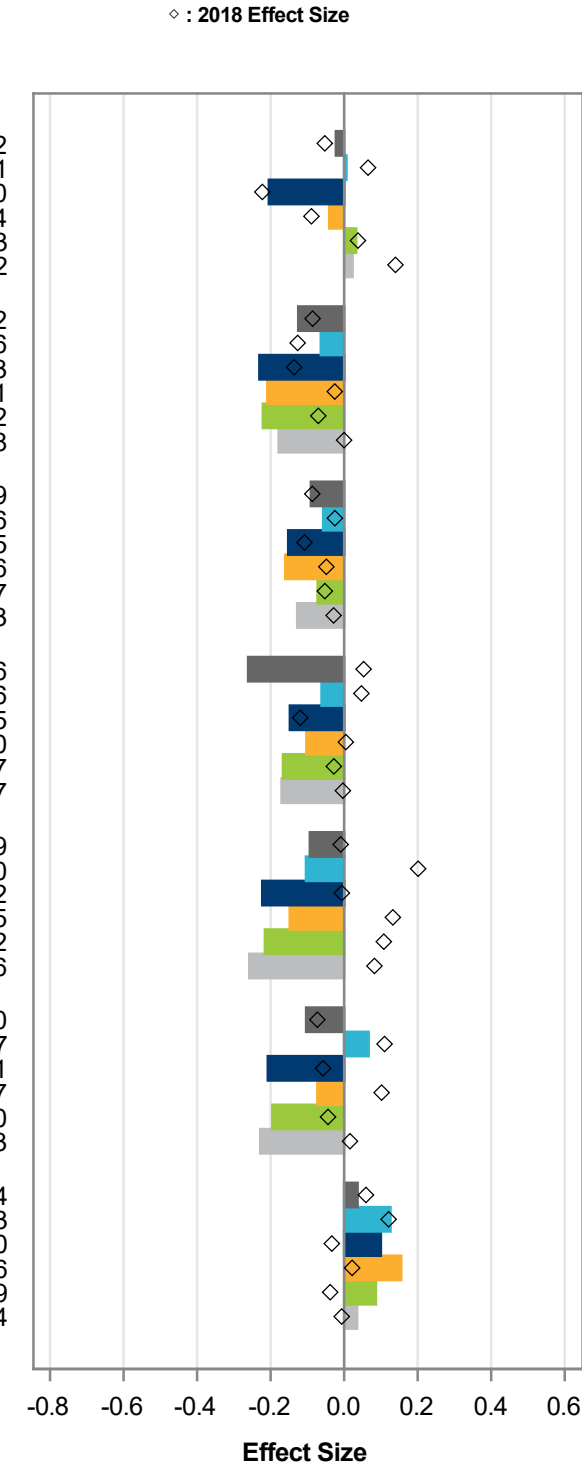
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

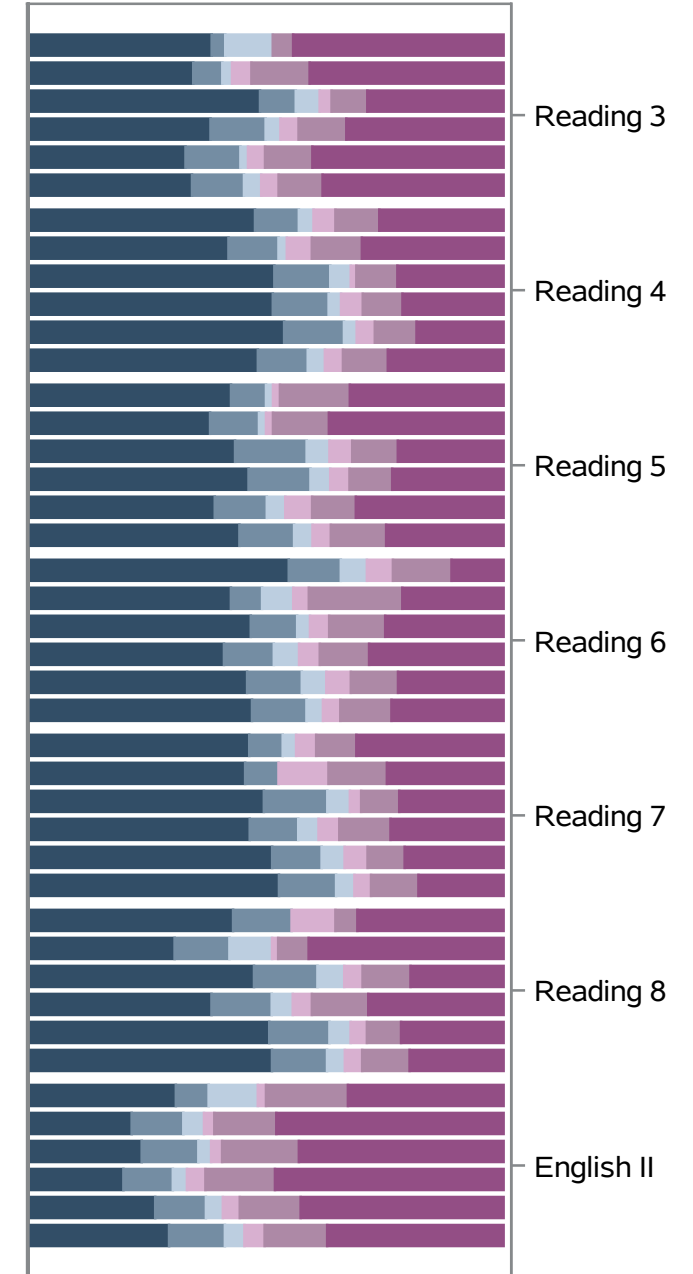
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



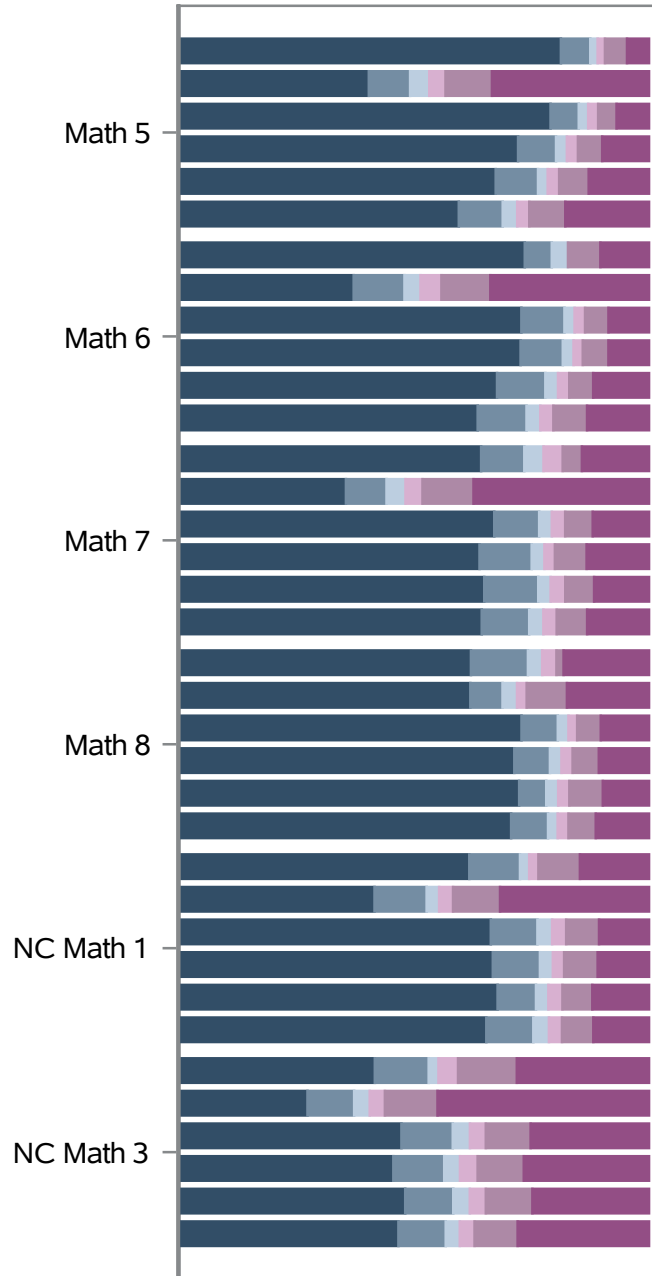
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - North Central

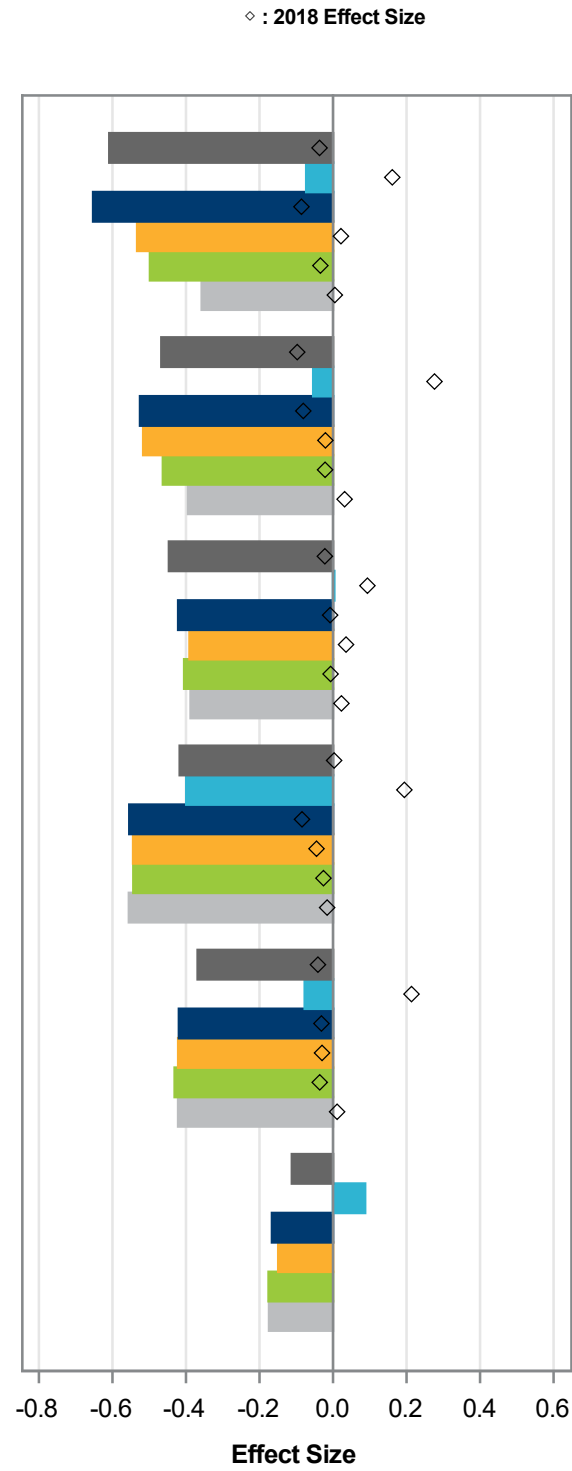
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

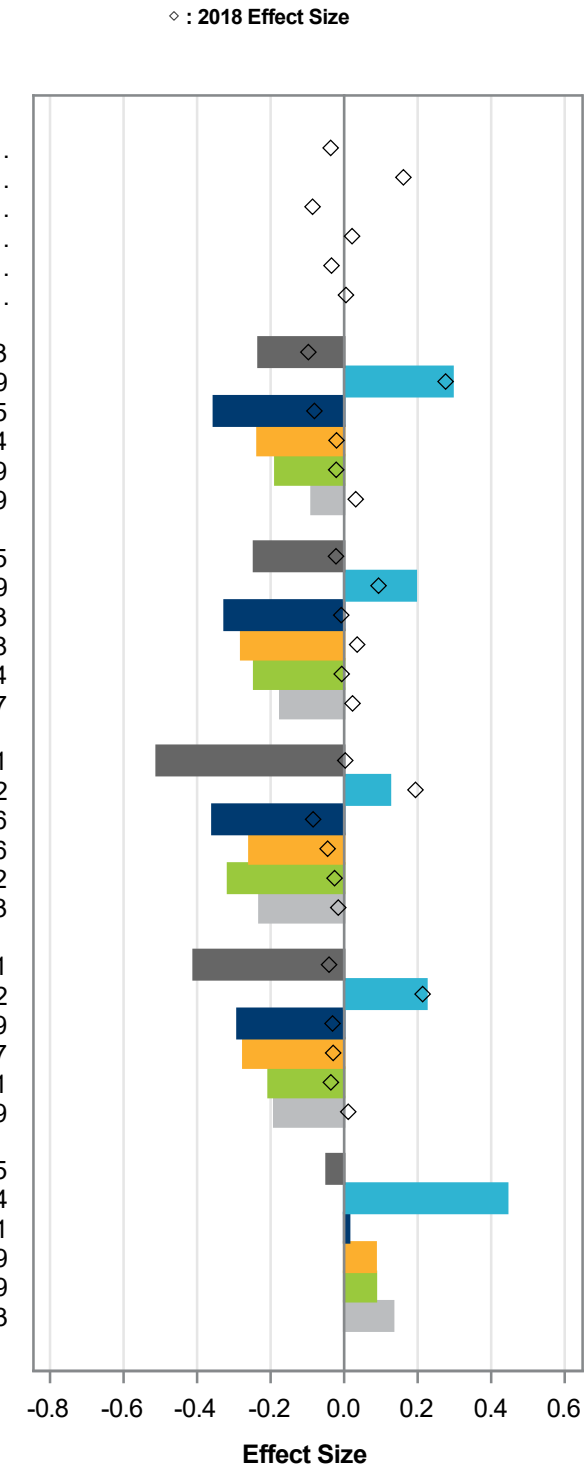


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

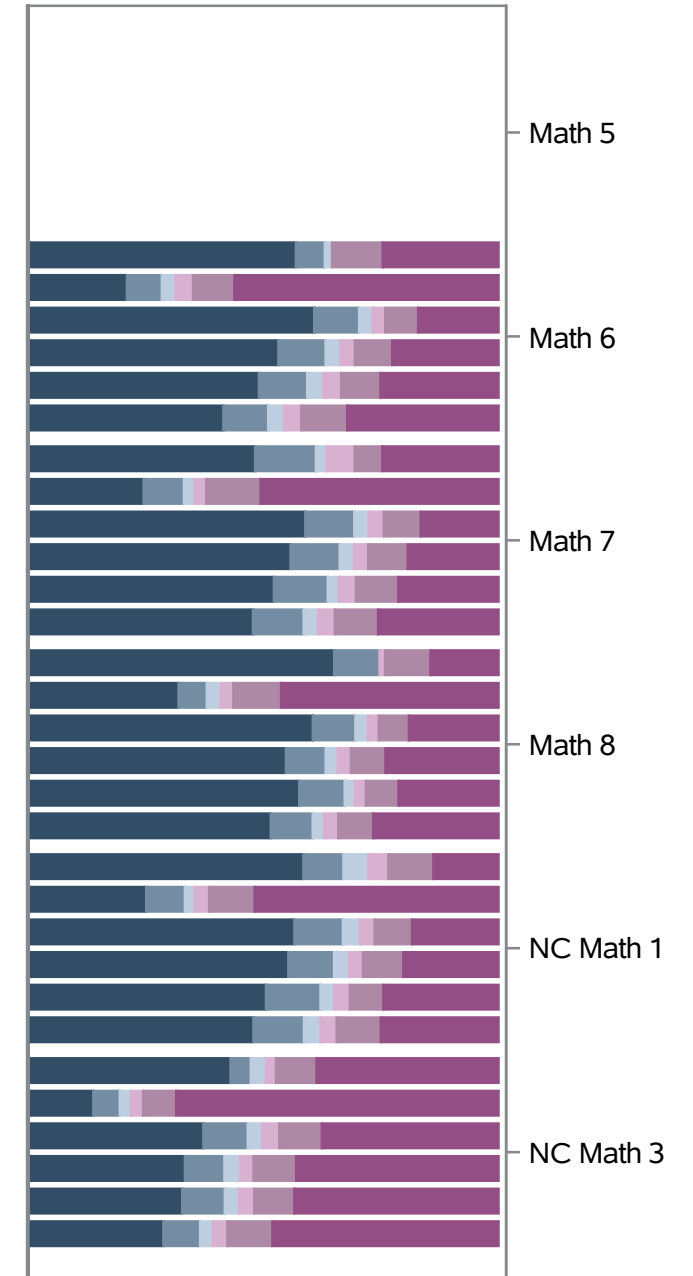
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

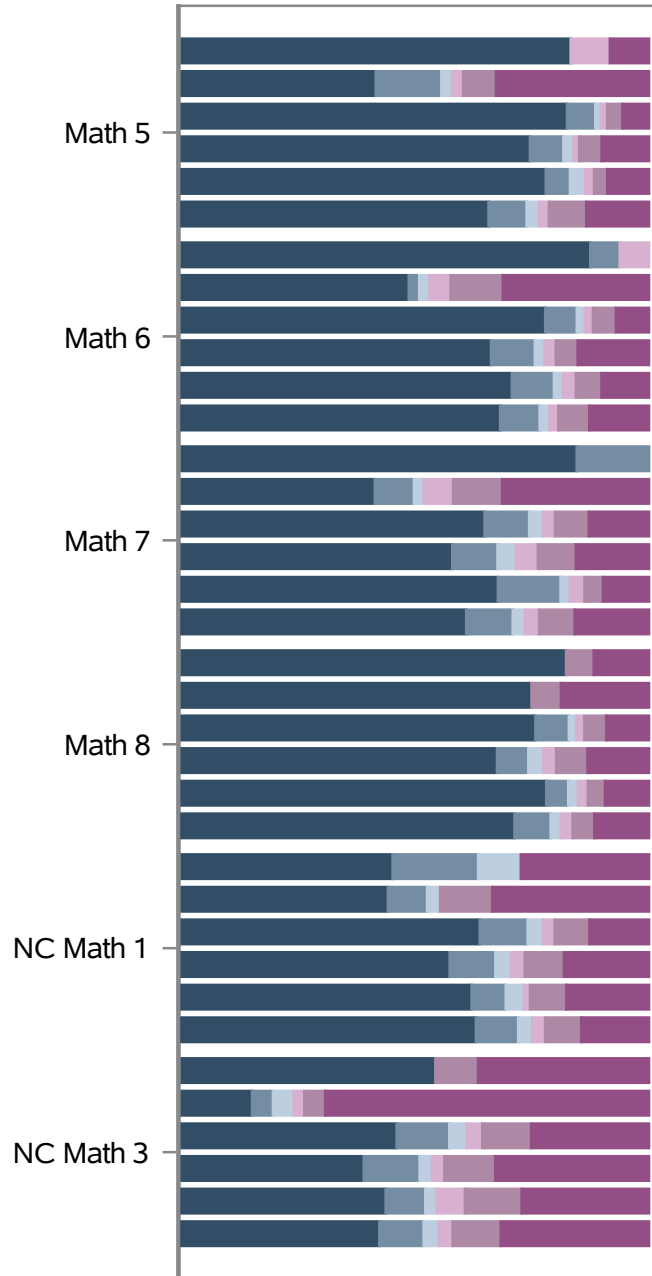


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Race/Ethnicity Split by SBE Region - Northeast

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

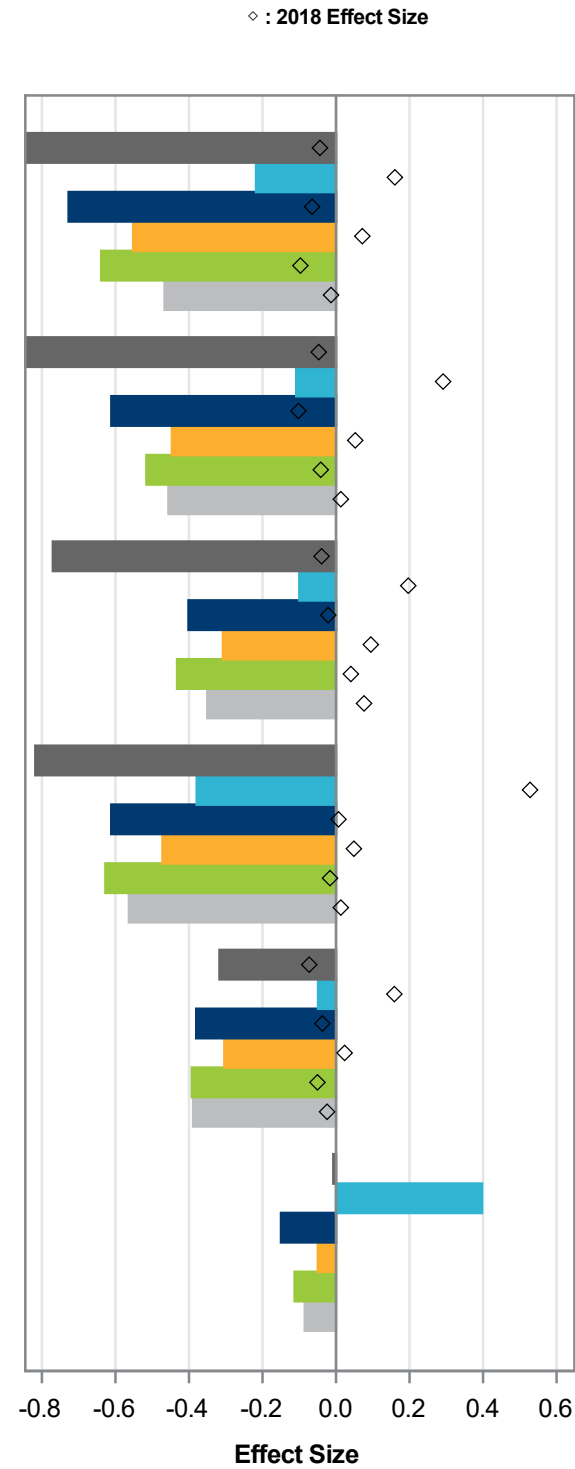
2021 Student Distribution of Effect Size



Levels:

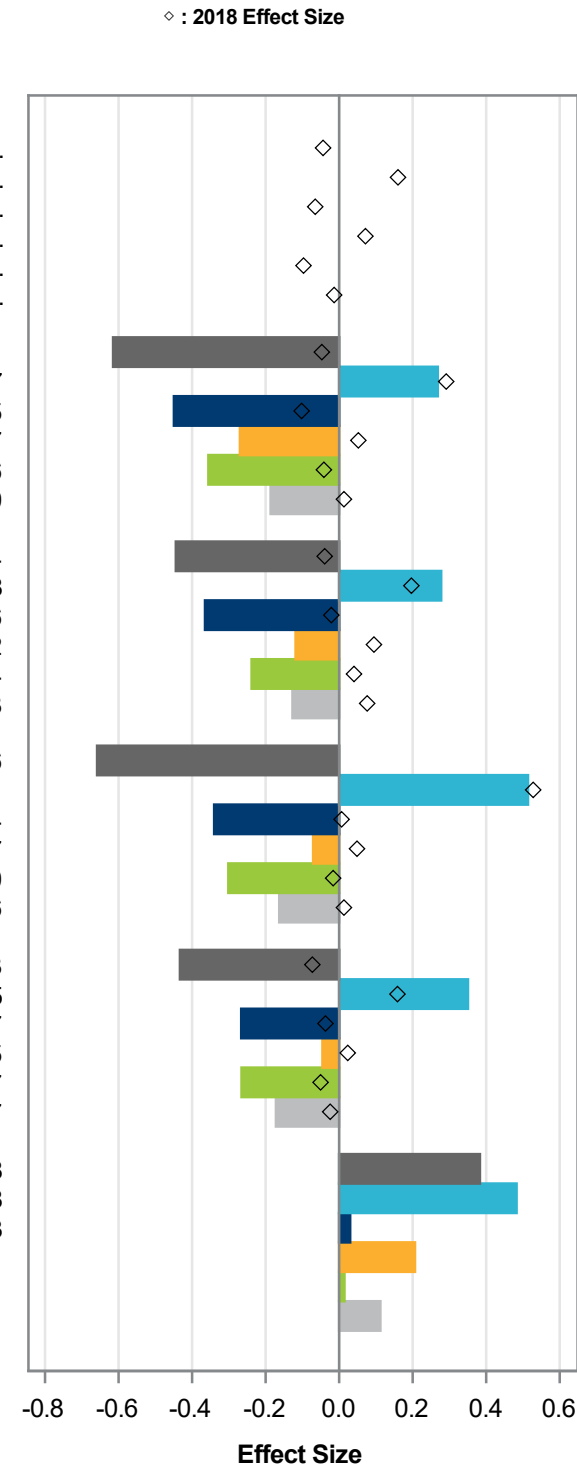
- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

2021 Average Effect Size



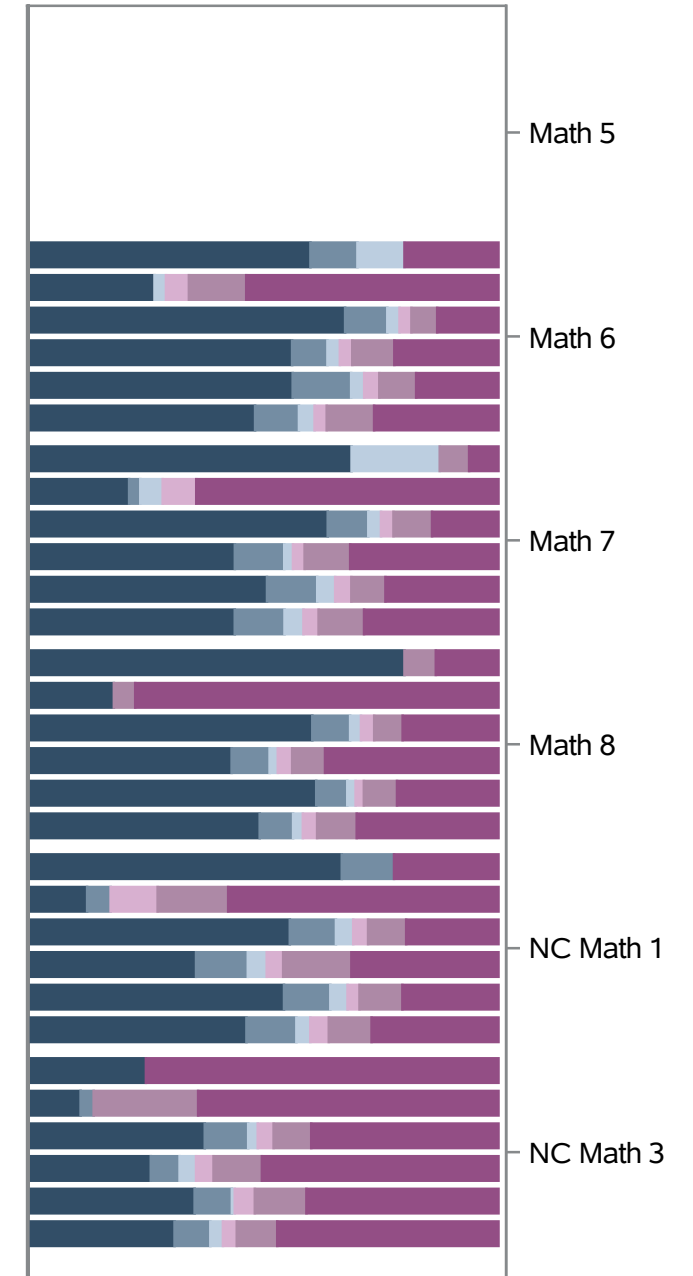
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



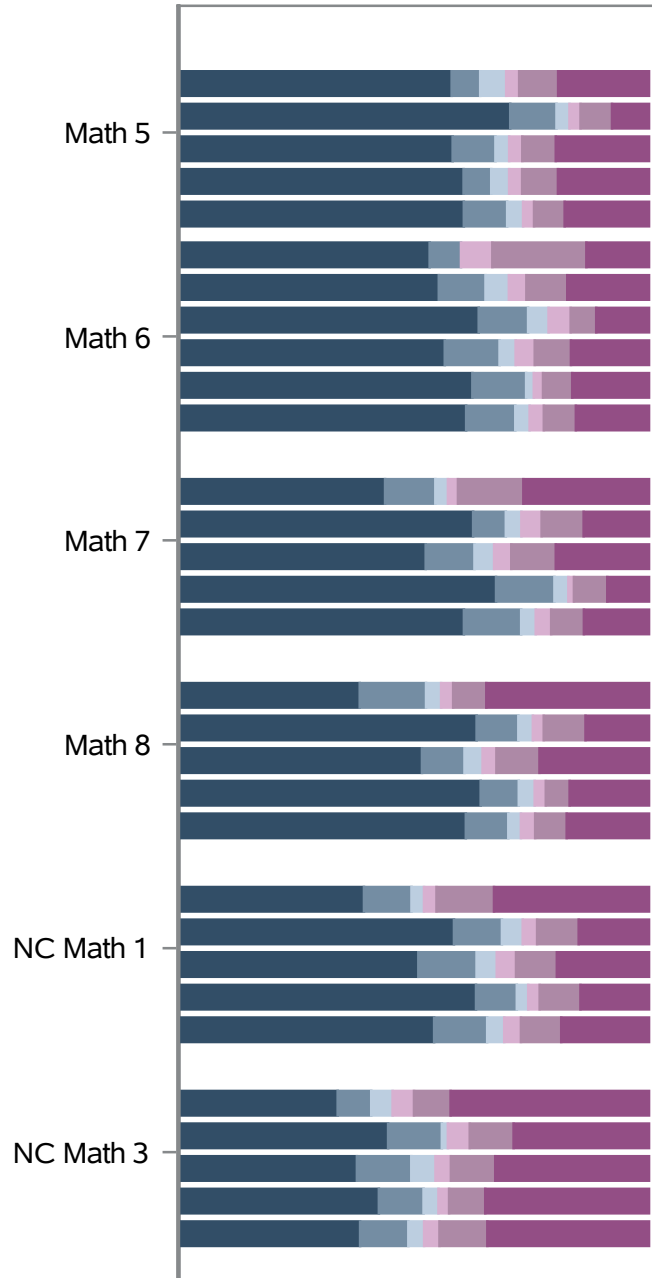
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Northwest

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

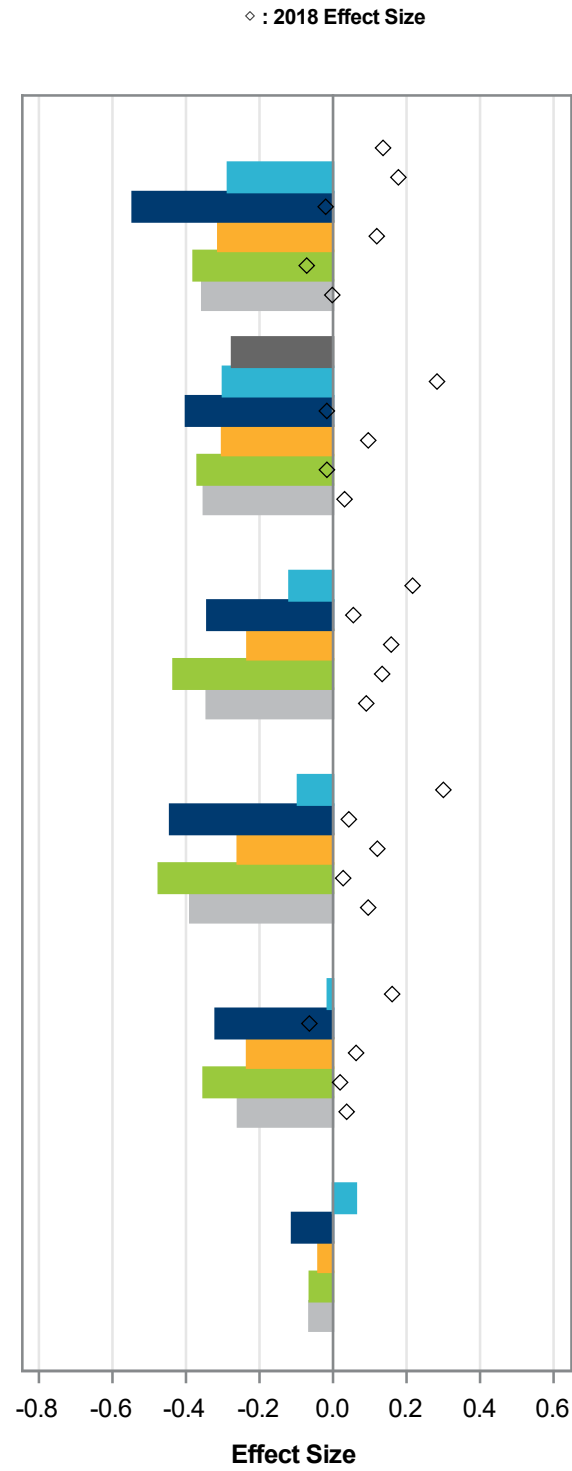
2021 Student Distribution of Effect Size



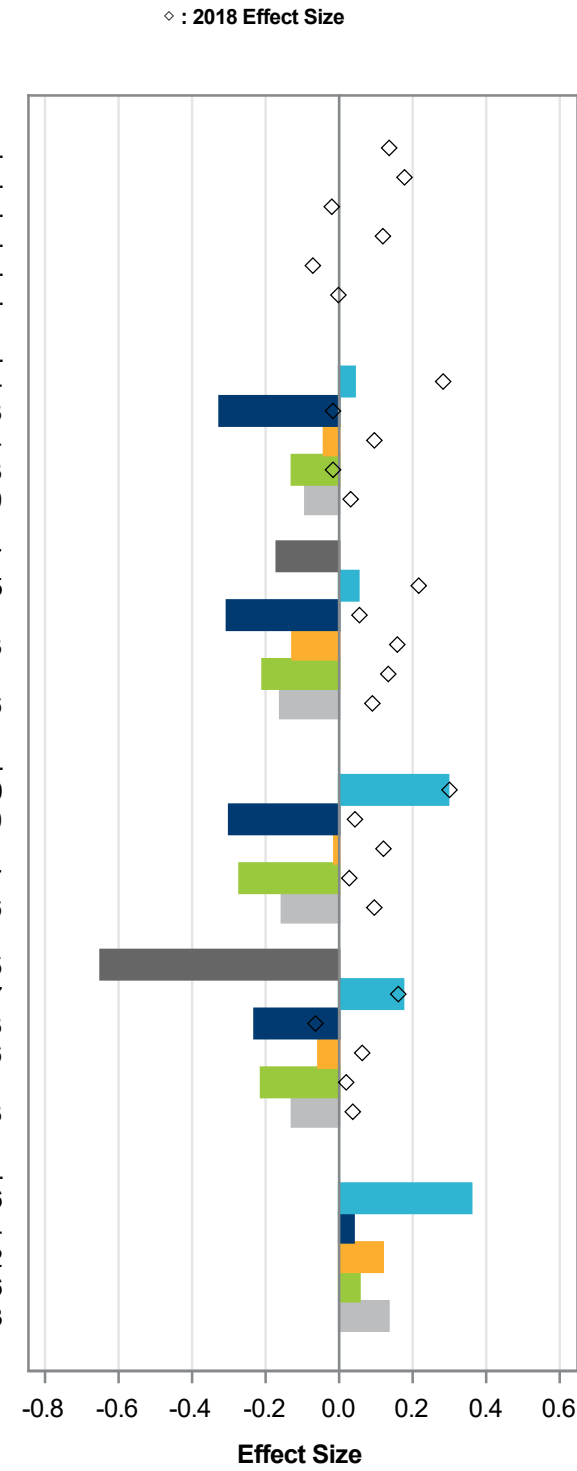
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

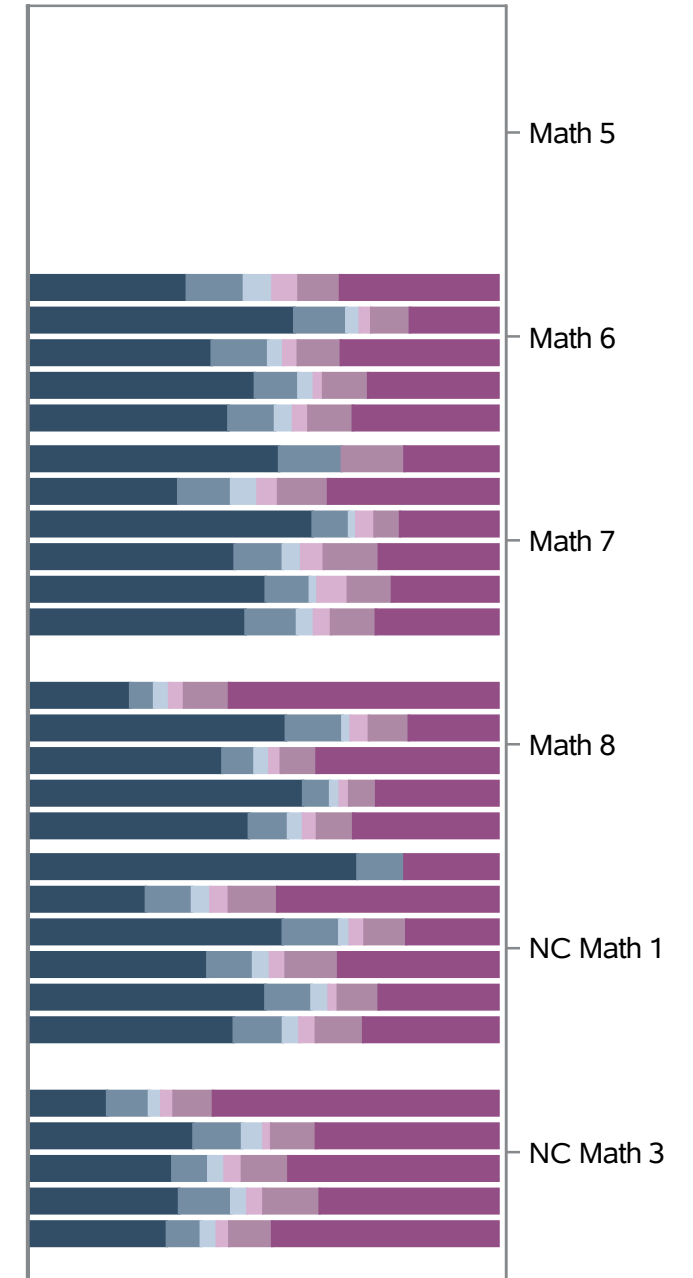
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



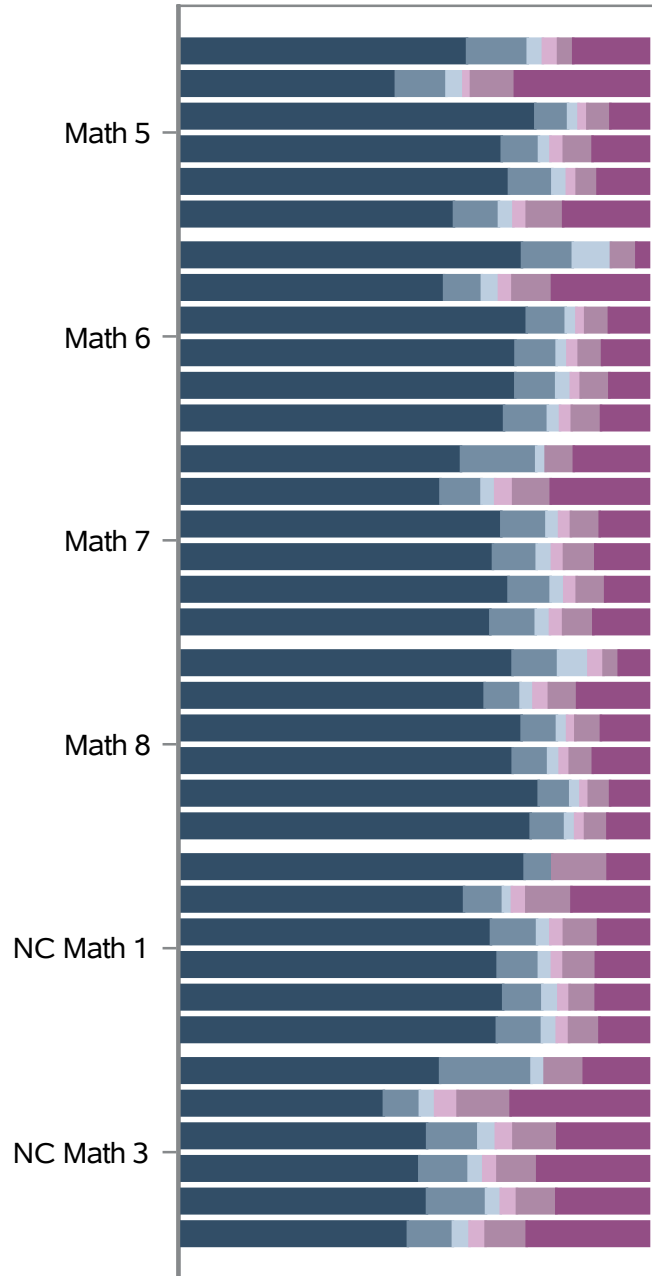
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Piedmont Triad

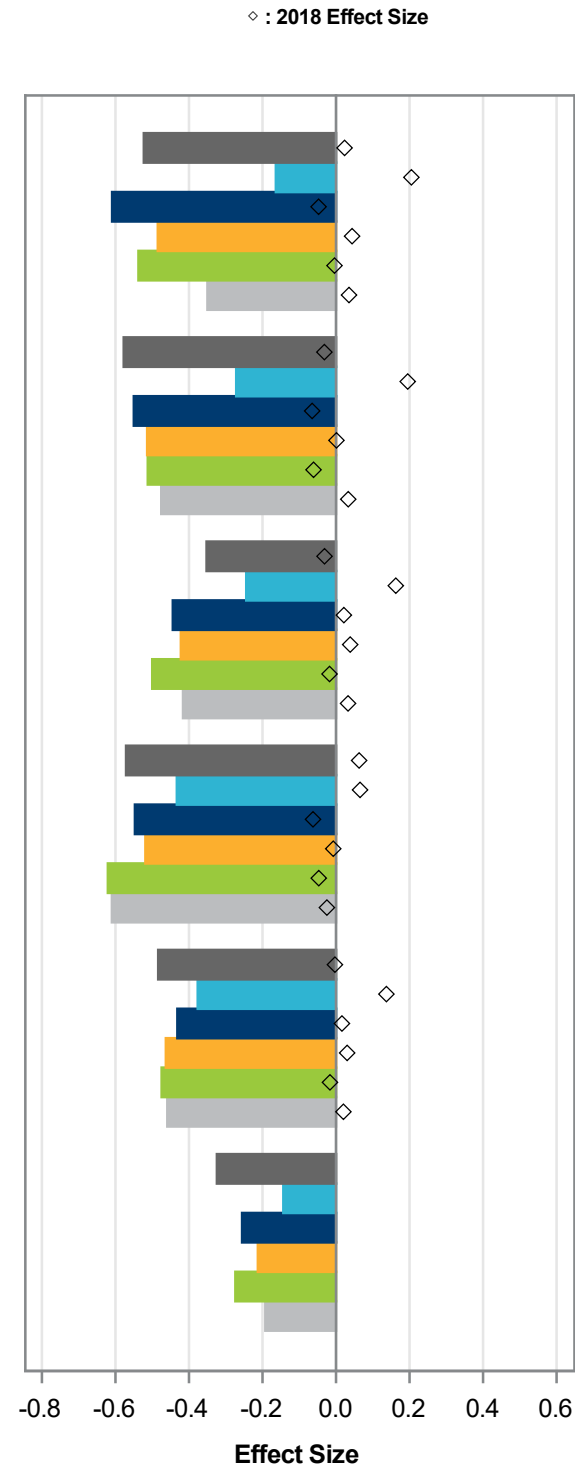
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

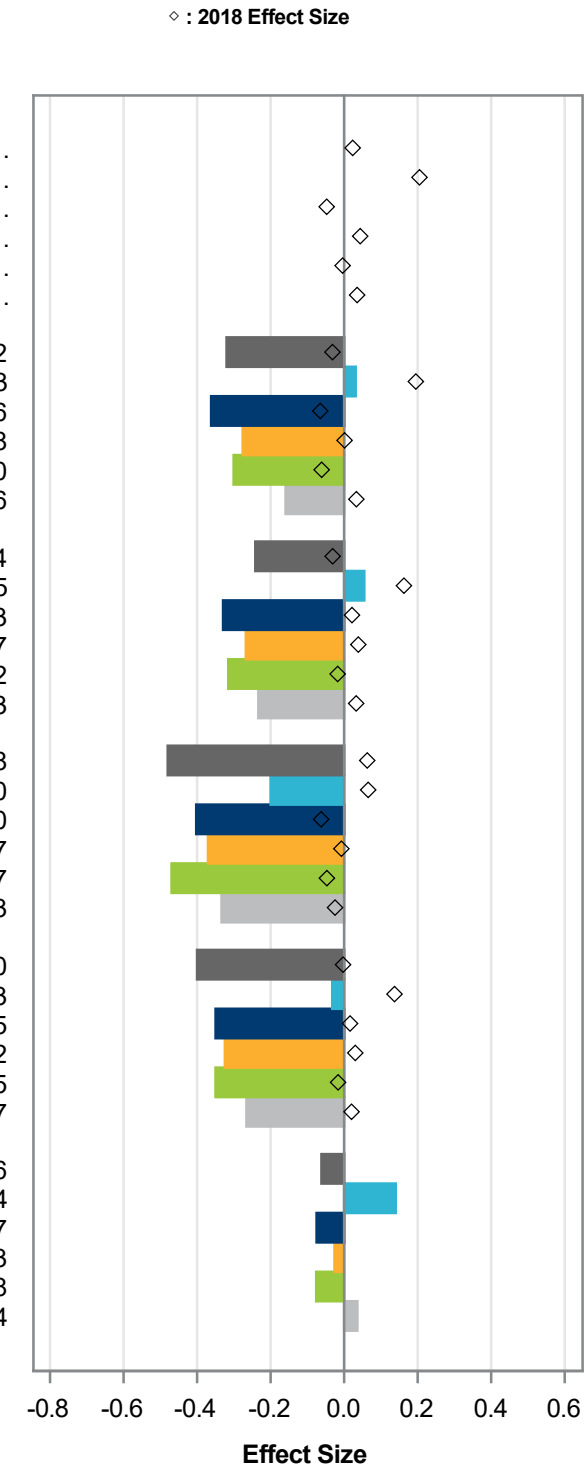


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

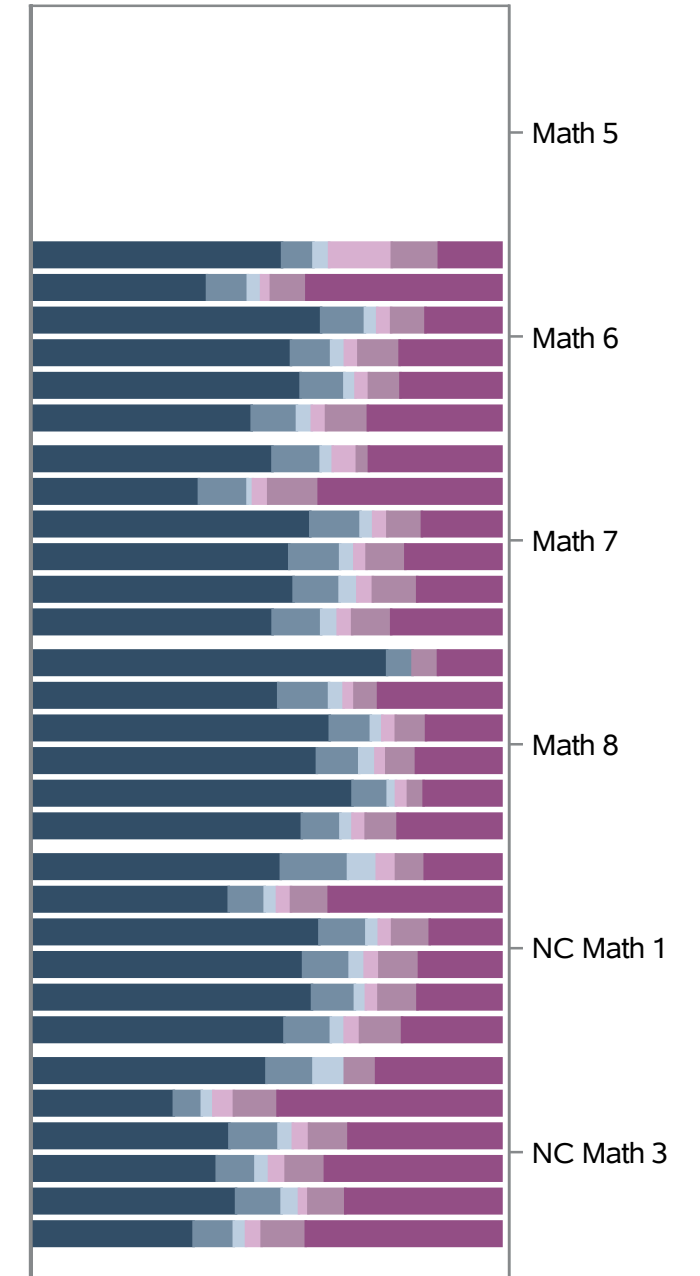
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

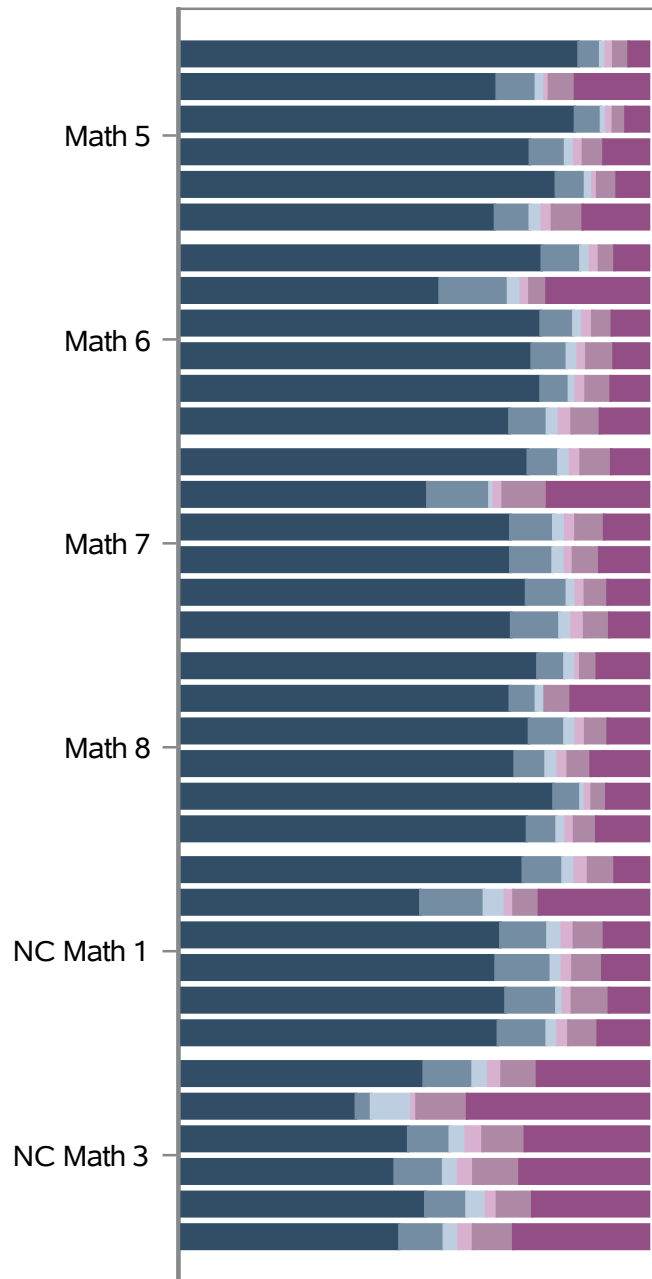


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Race/Ethnicity Split by SBE Region - Sandhills

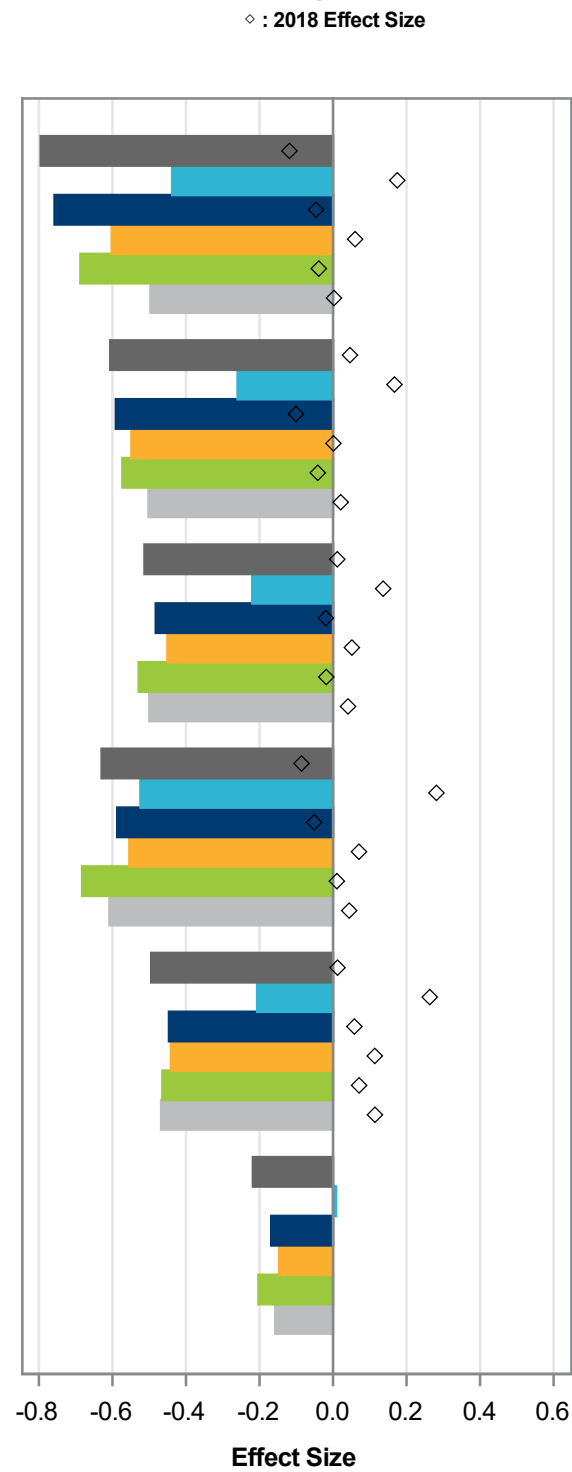
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



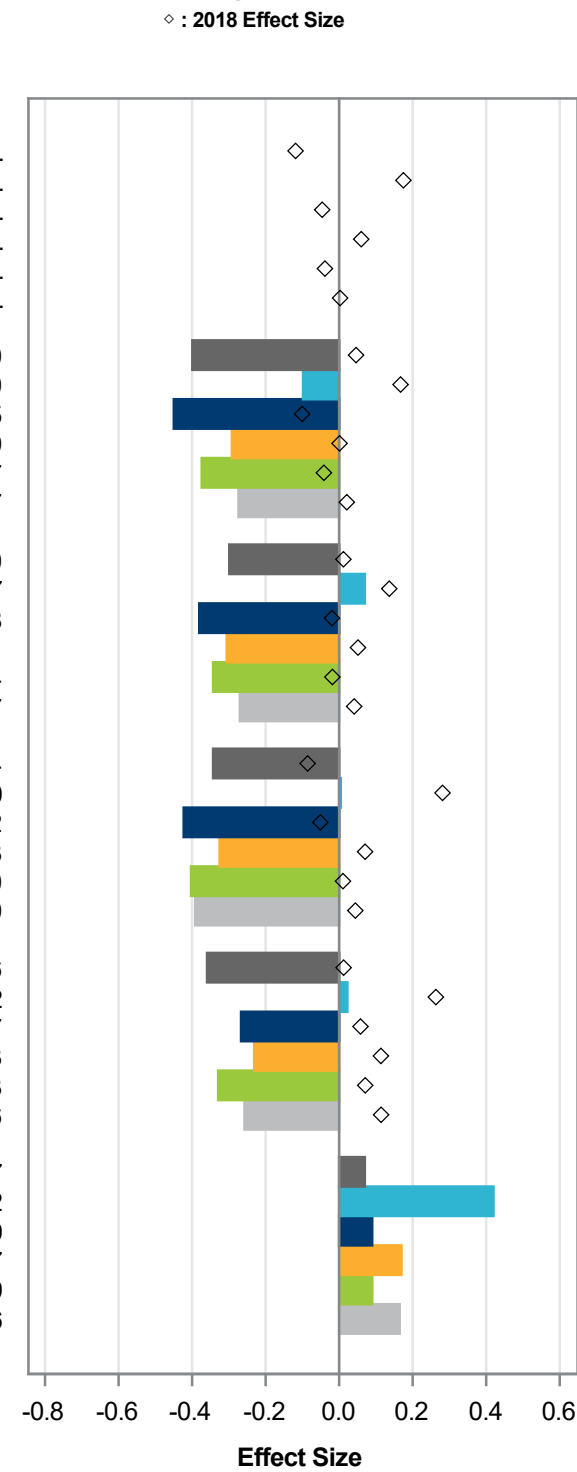
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



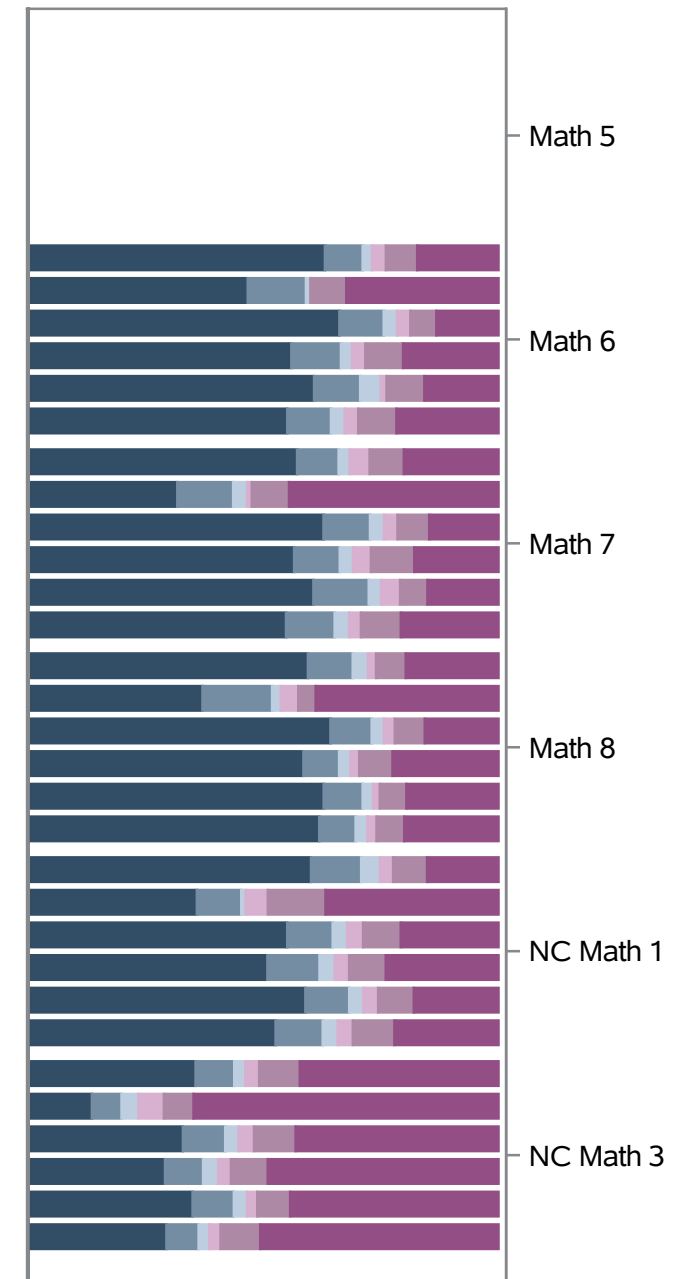
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

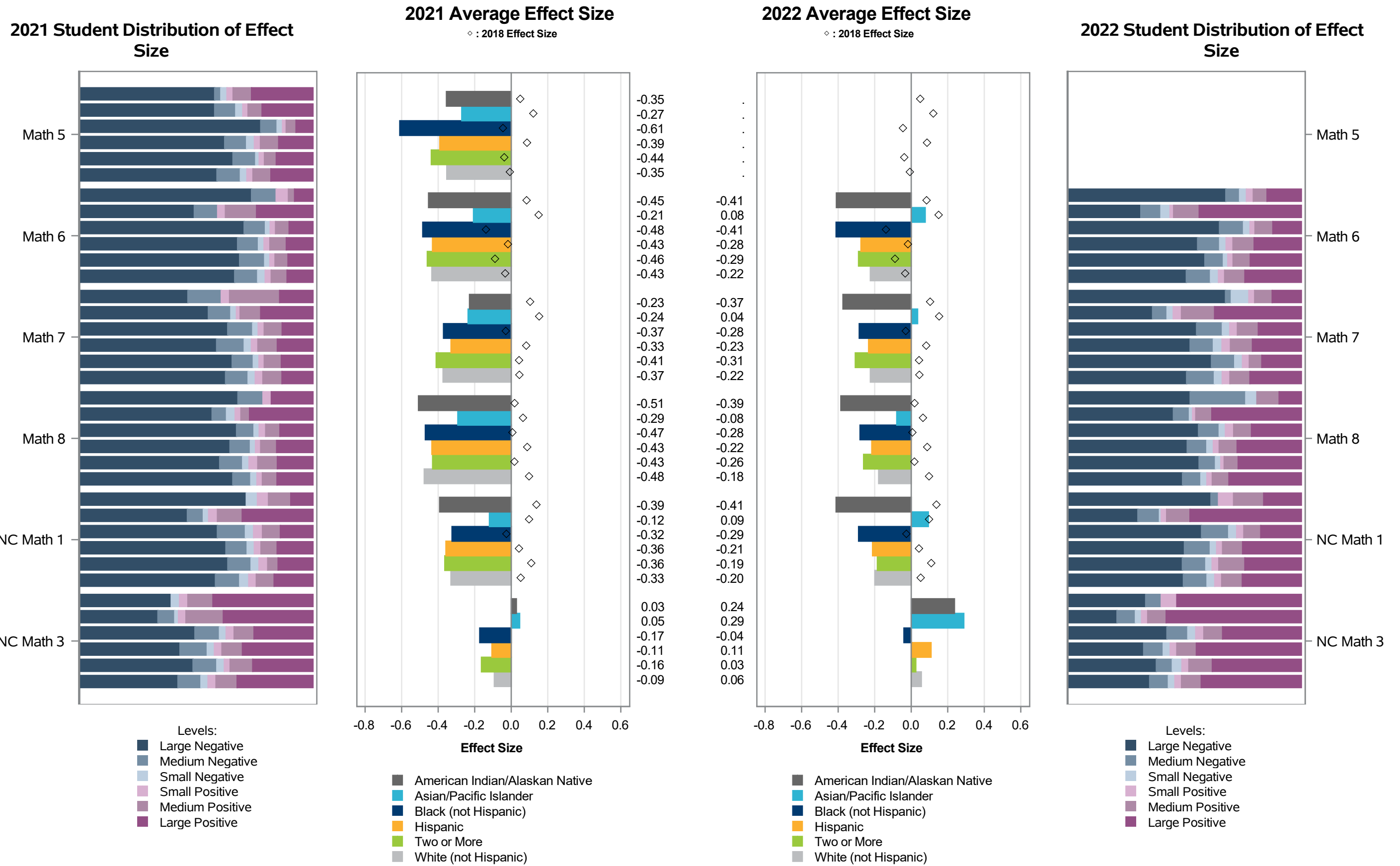
2022 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Southeast

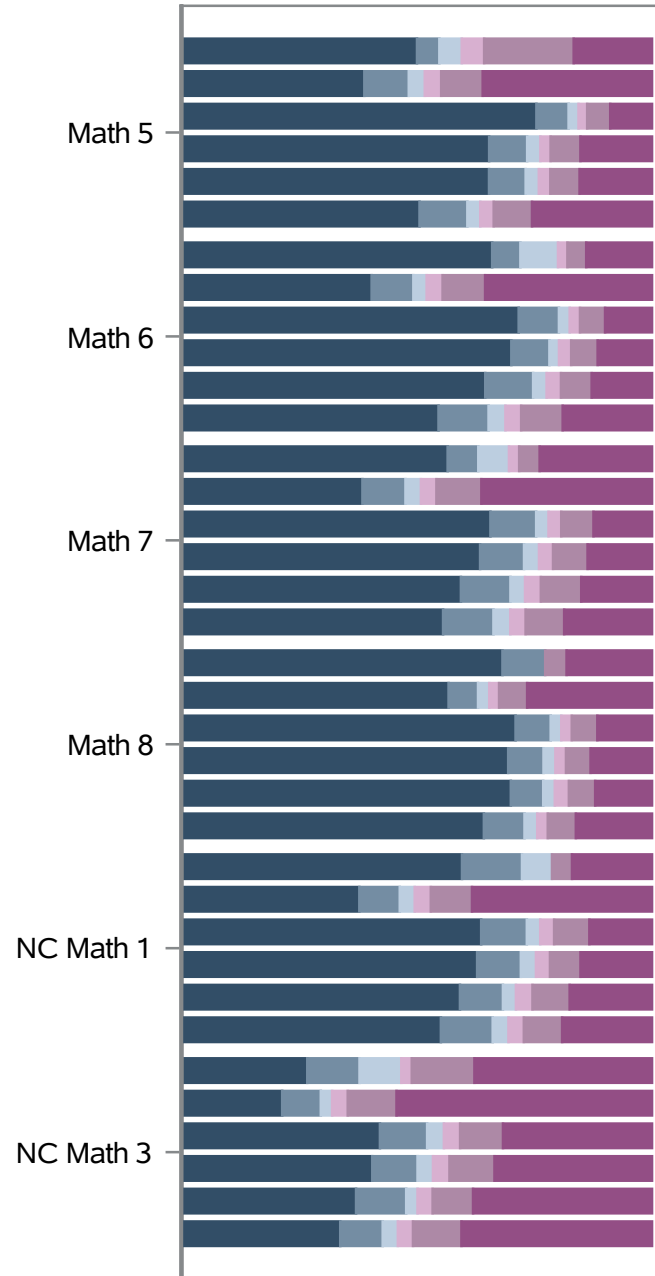
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively



Race/Ethnicity Split by SBE Region - Southwest

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

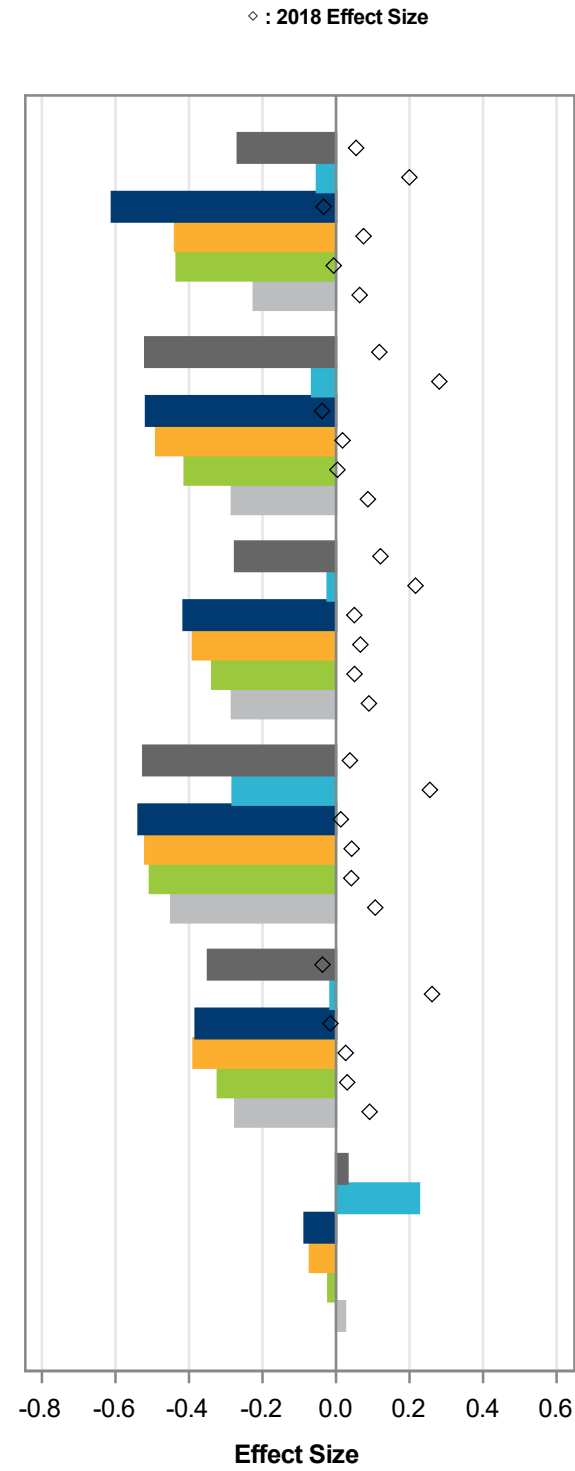
2021 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

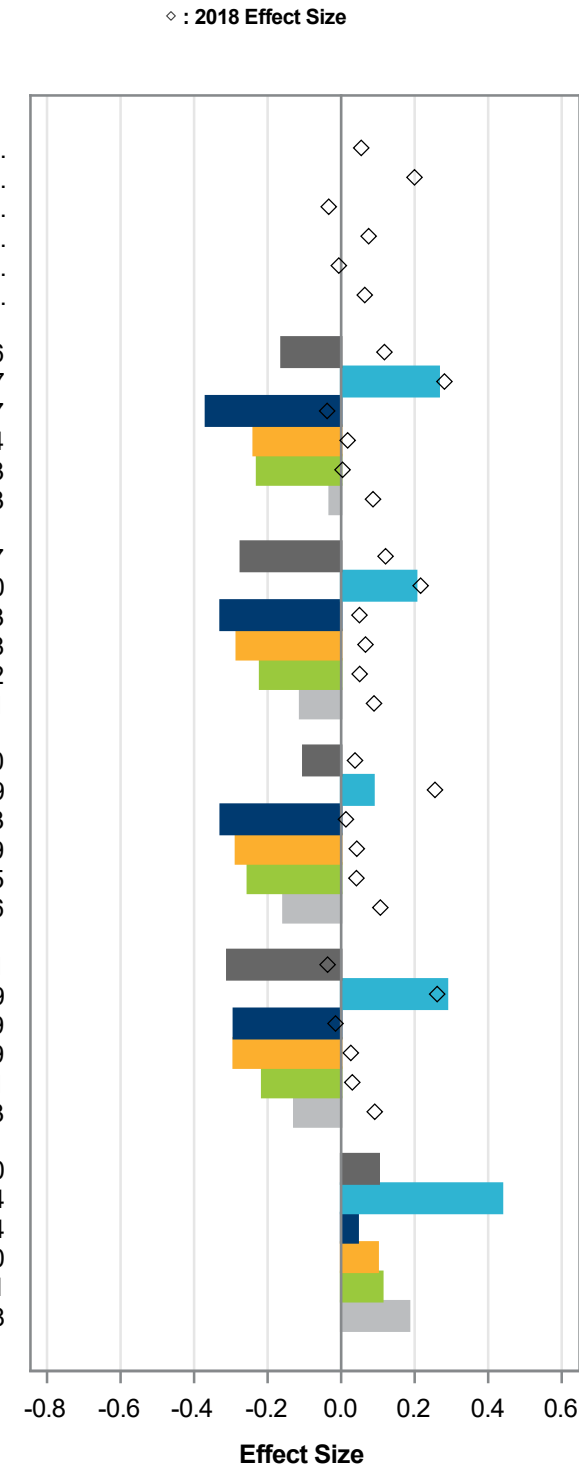
2021 Average Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

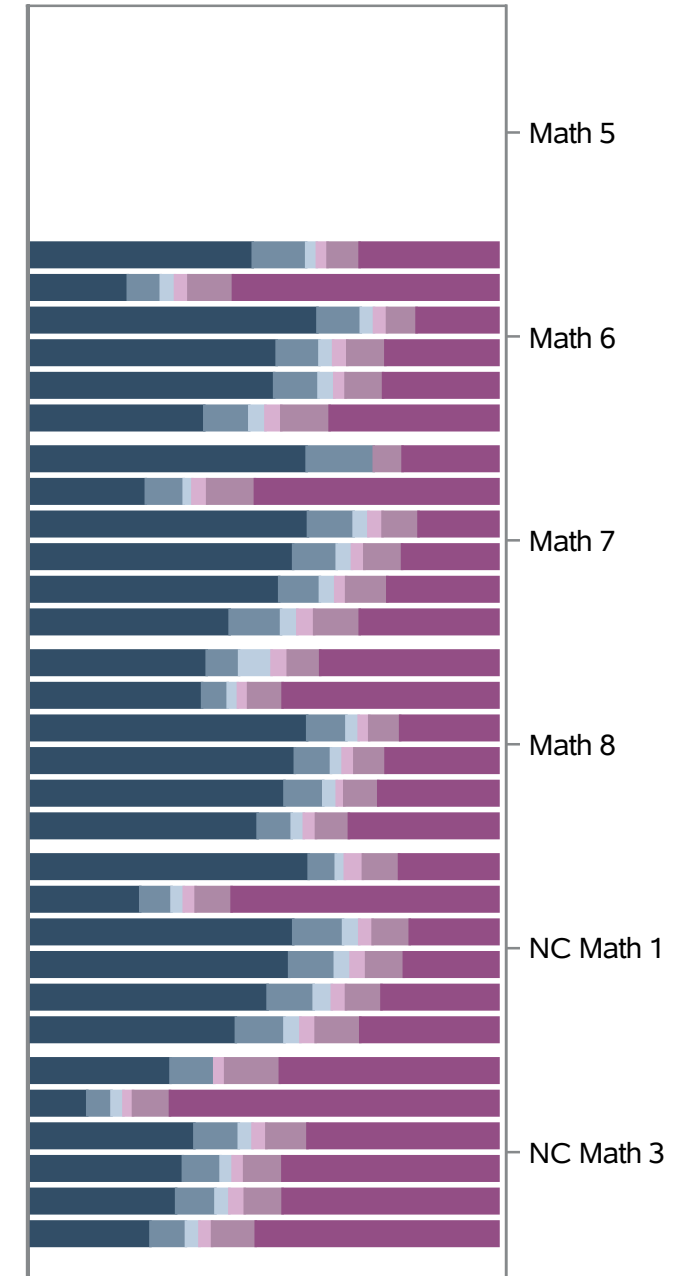
2022 Average Effect Size



Effect Size

- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



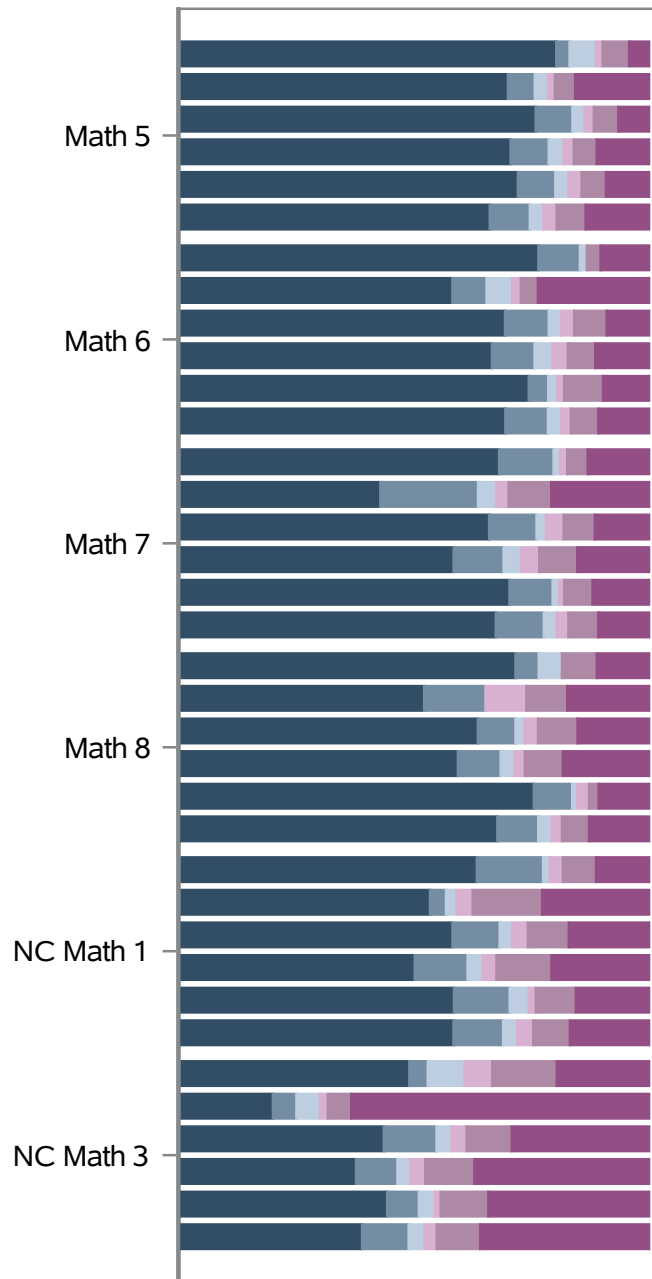
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Western

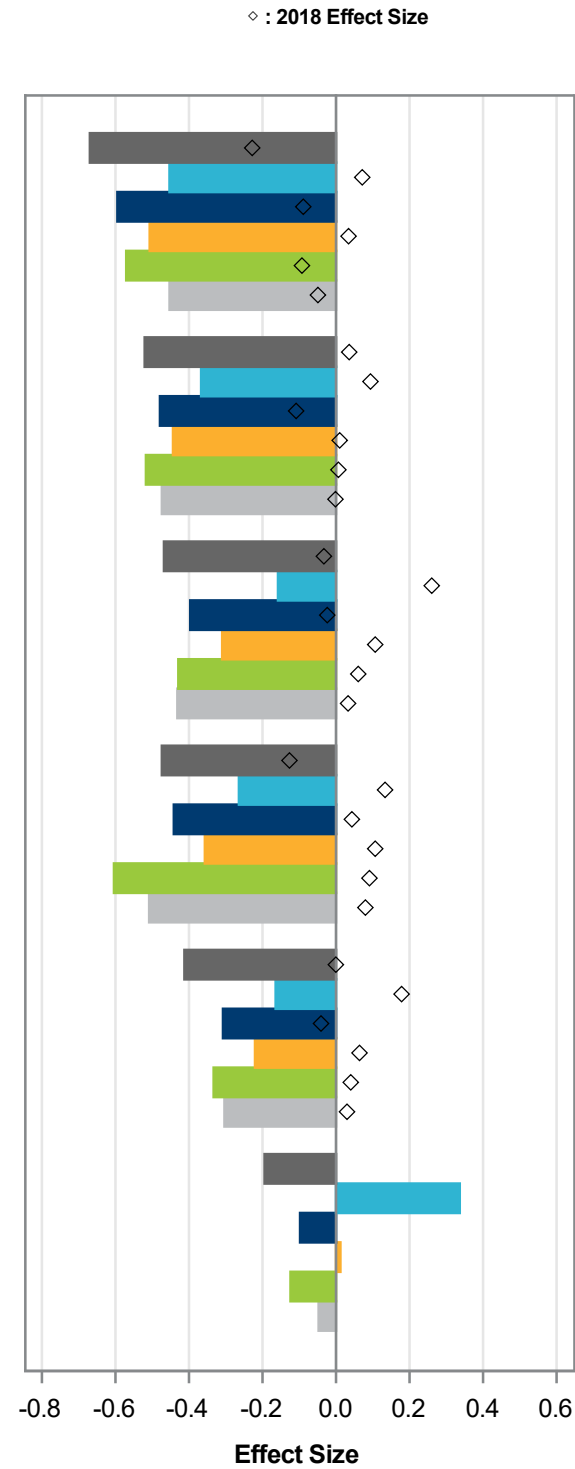
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

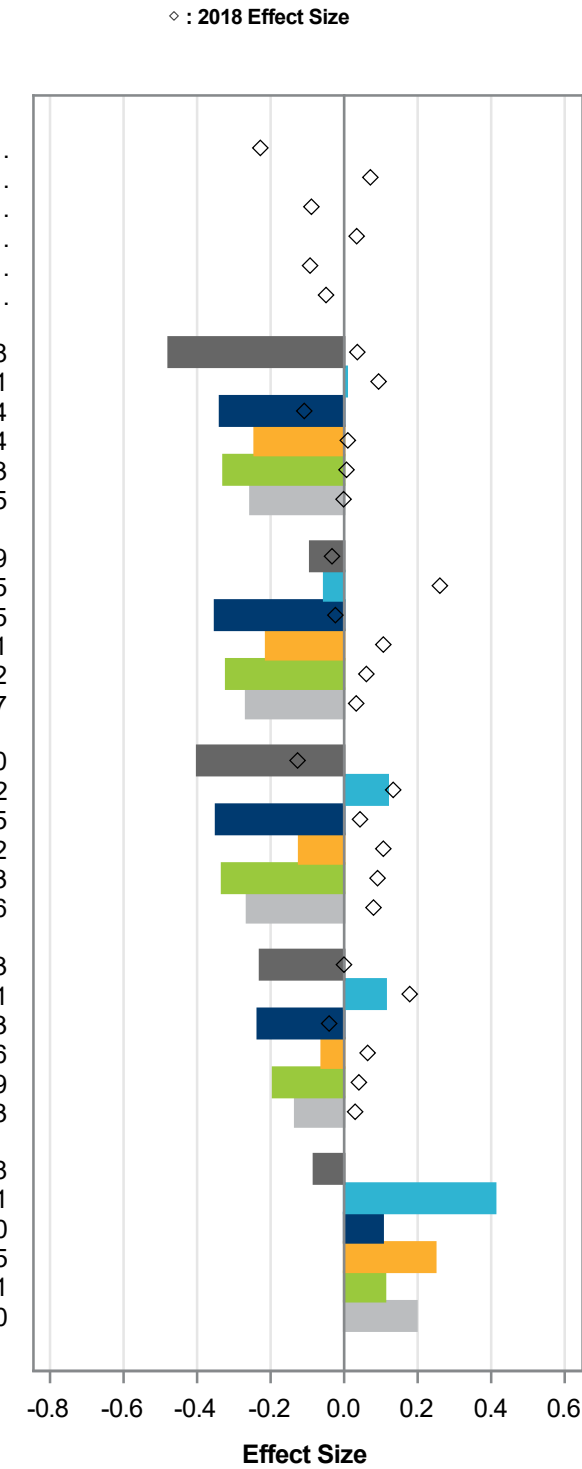


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

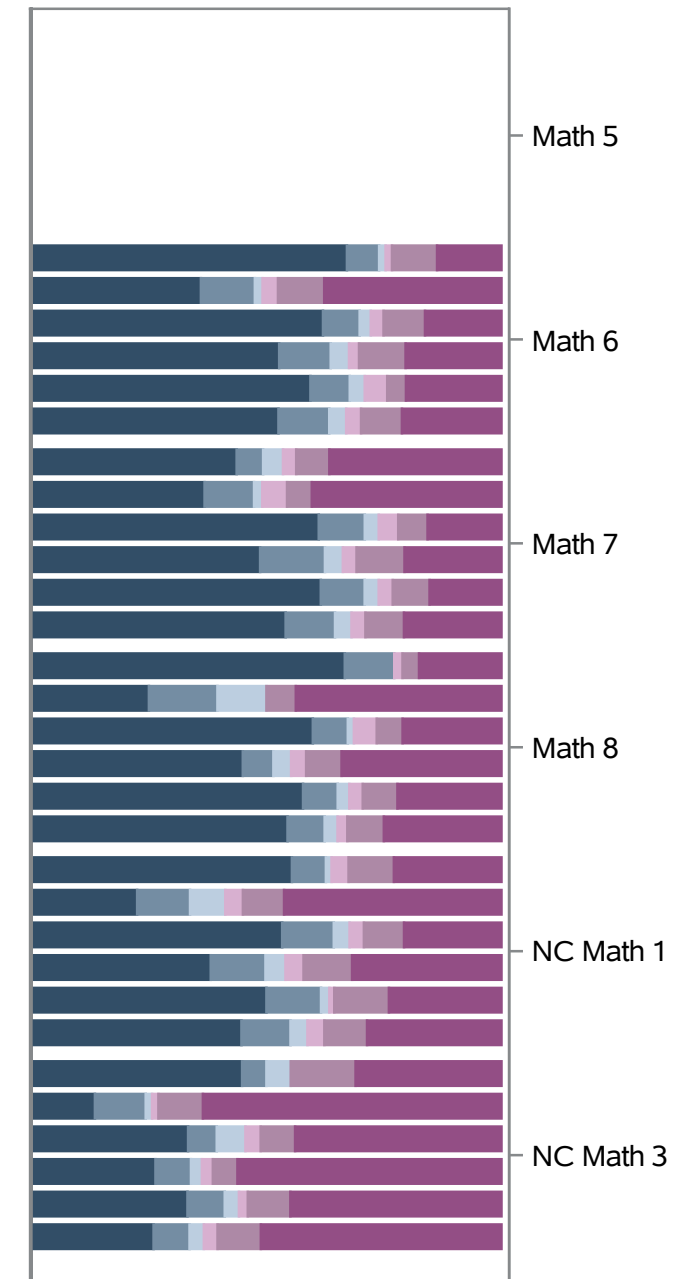
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size

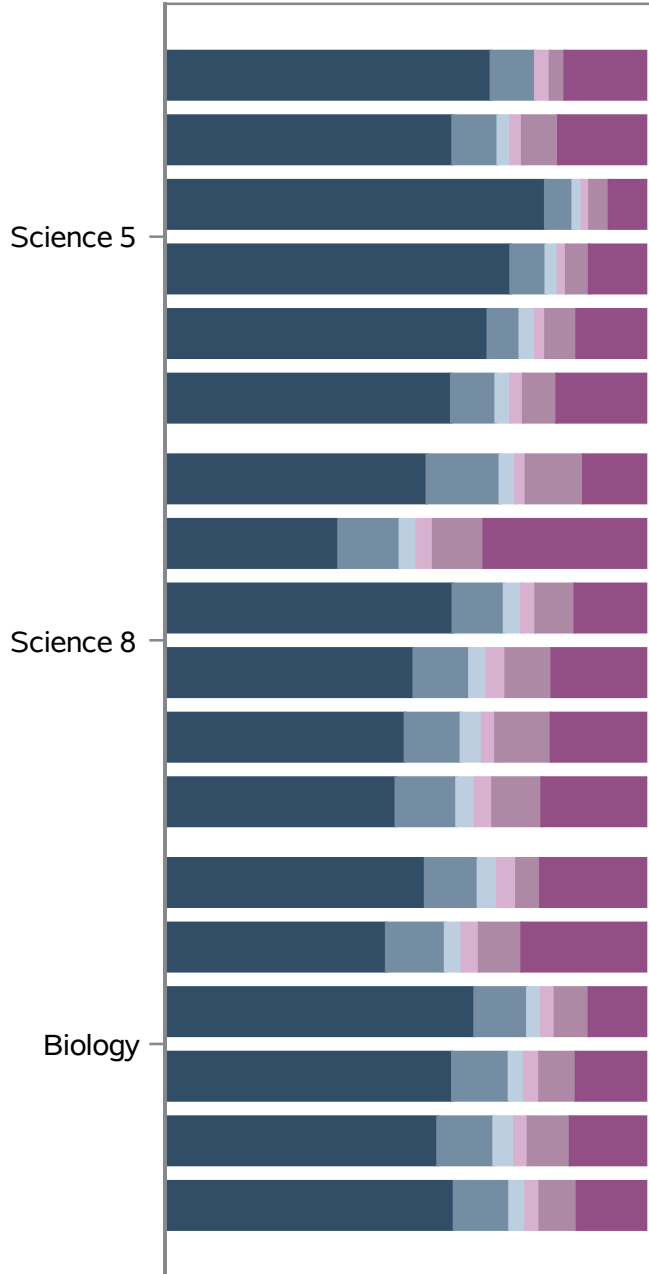


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - North Central

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

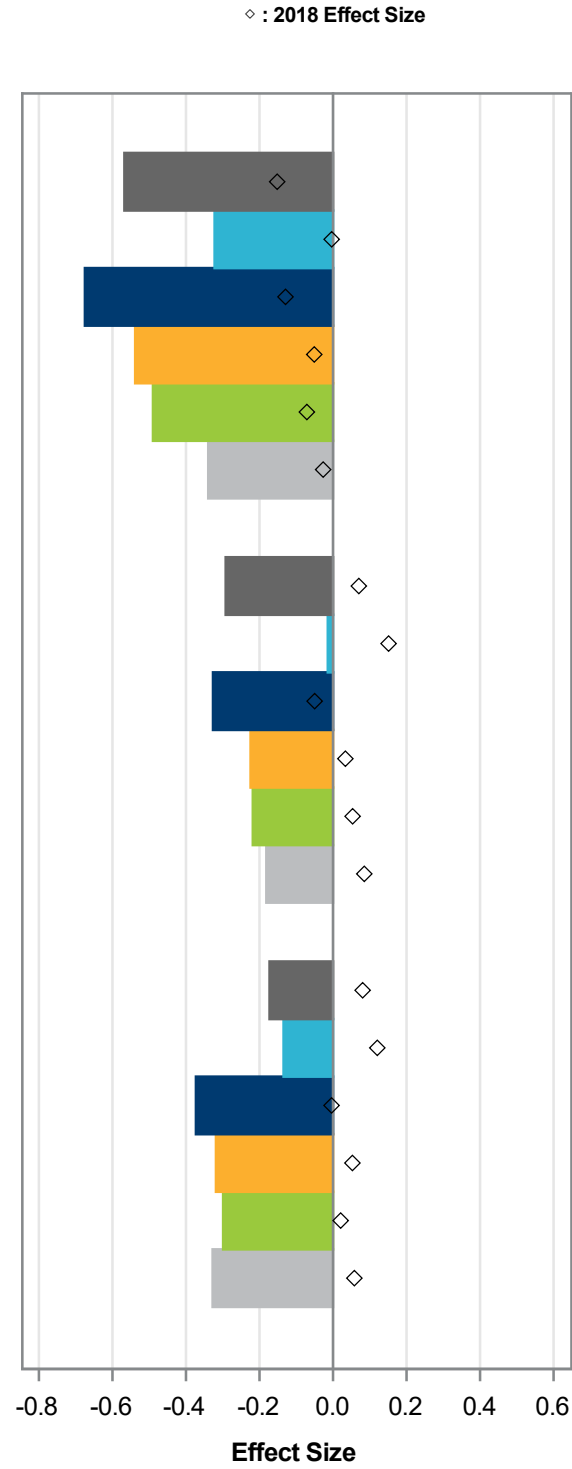
2021 Student Distribution of Effect Size



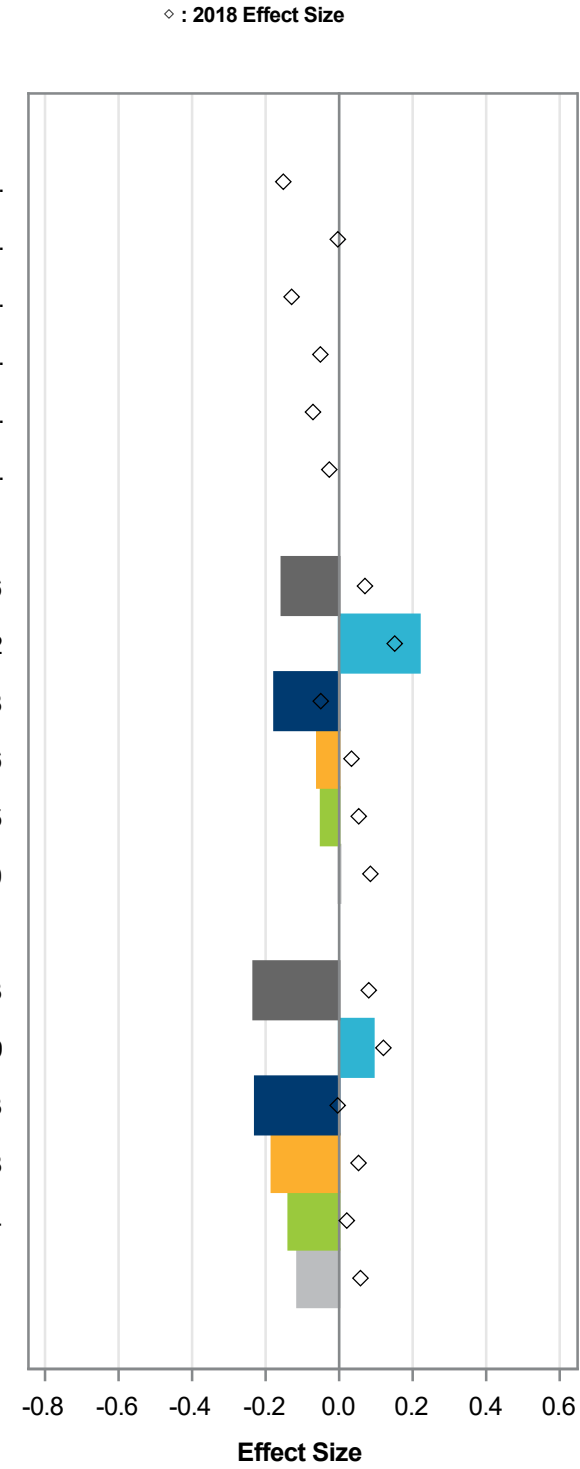
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

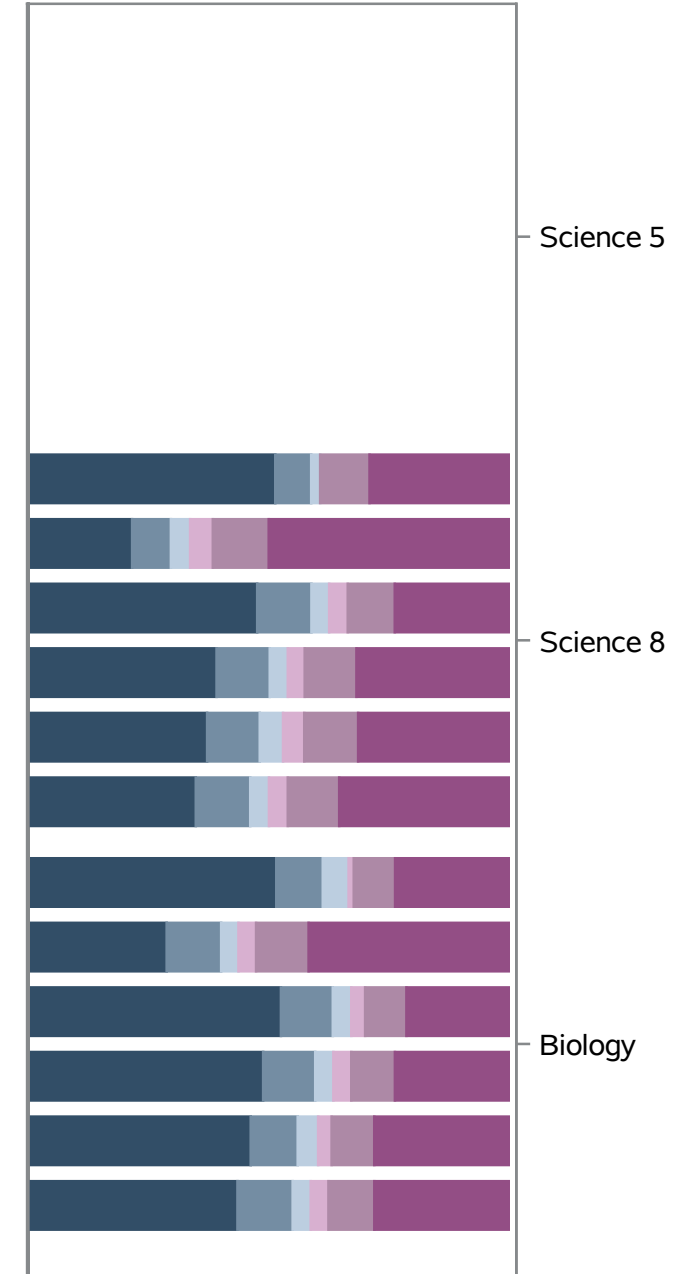
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



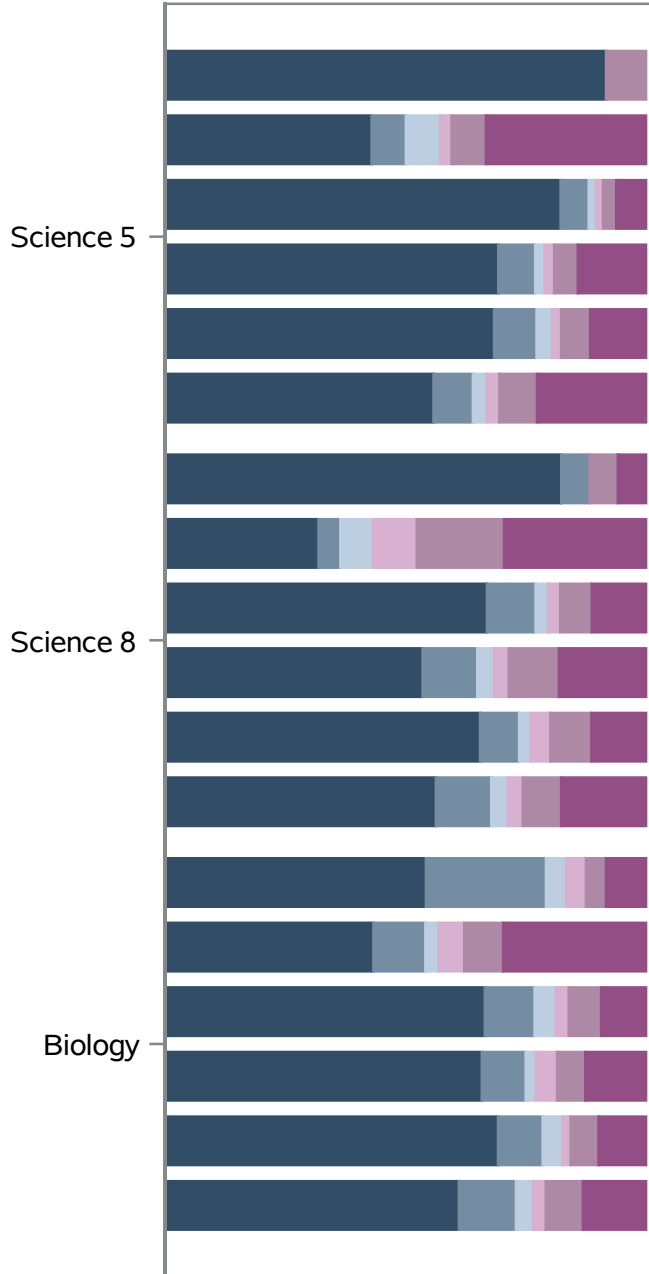
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Northeast

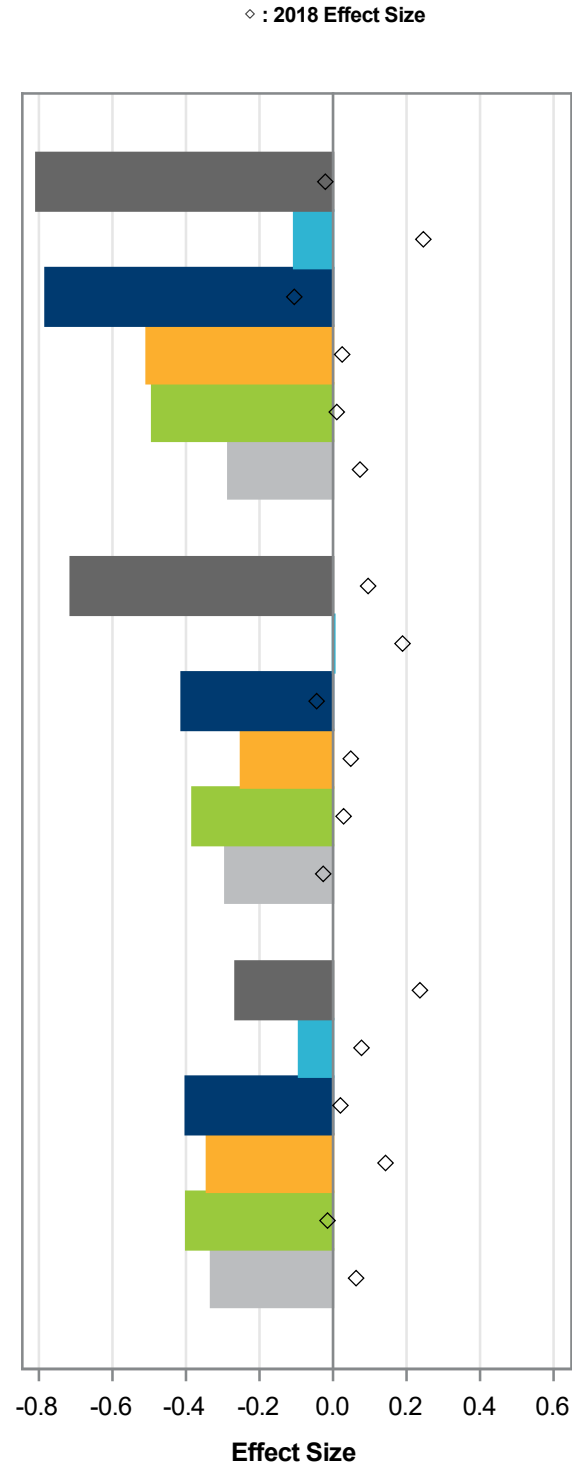
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



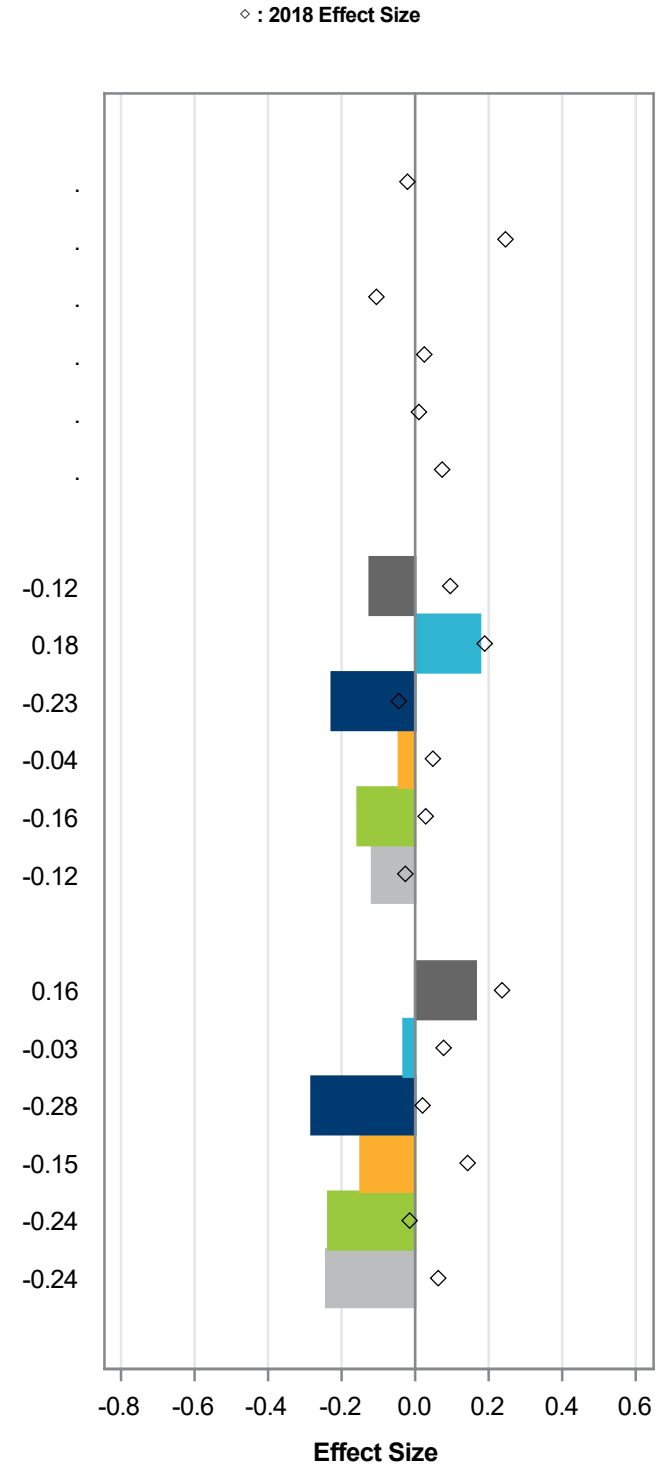
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size



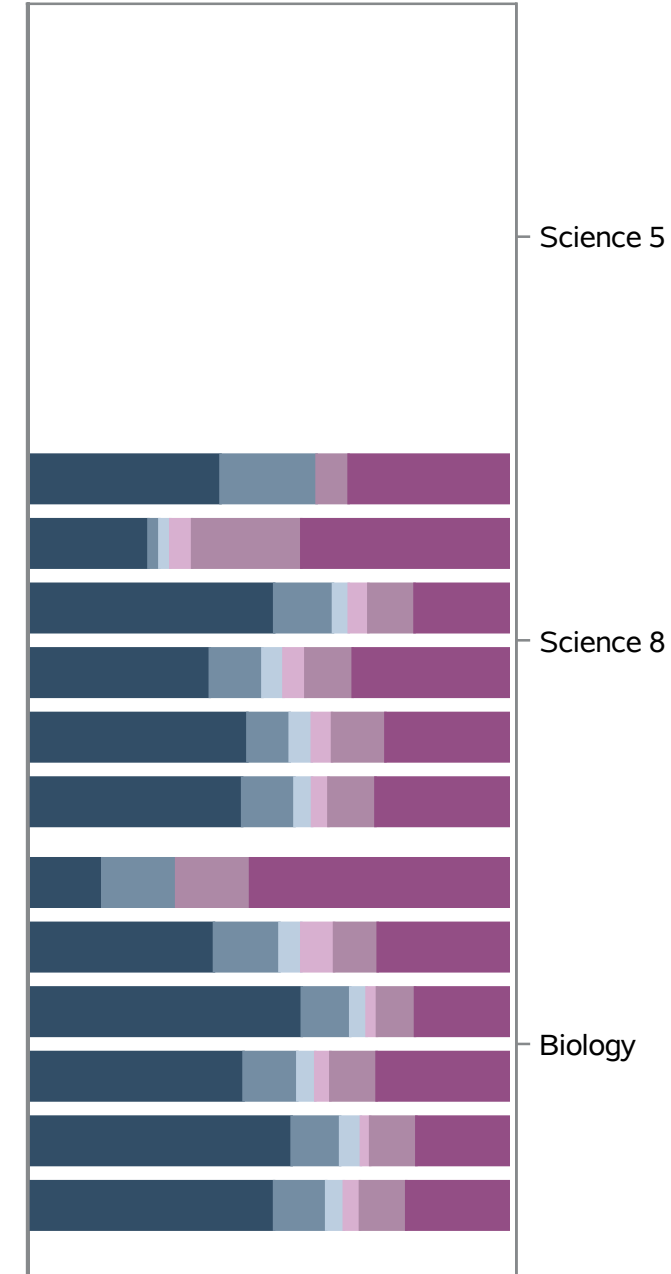
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size

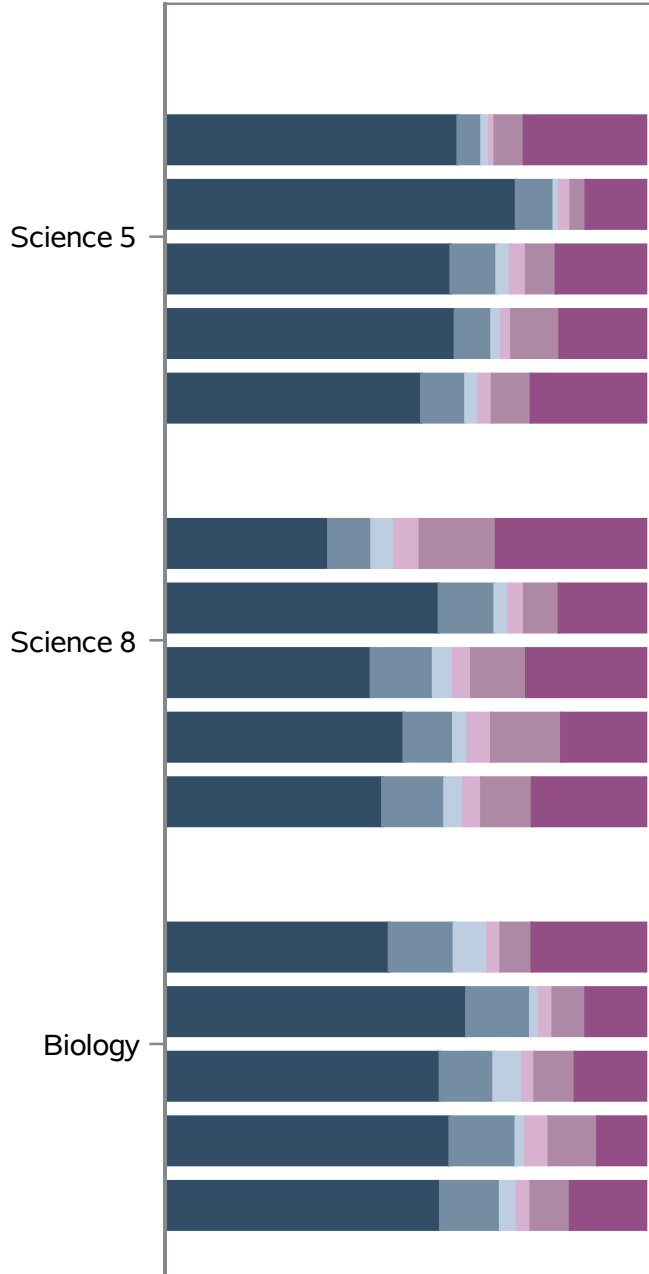


- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

Race/Ethnicity Split by SBE Region - Northwest

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

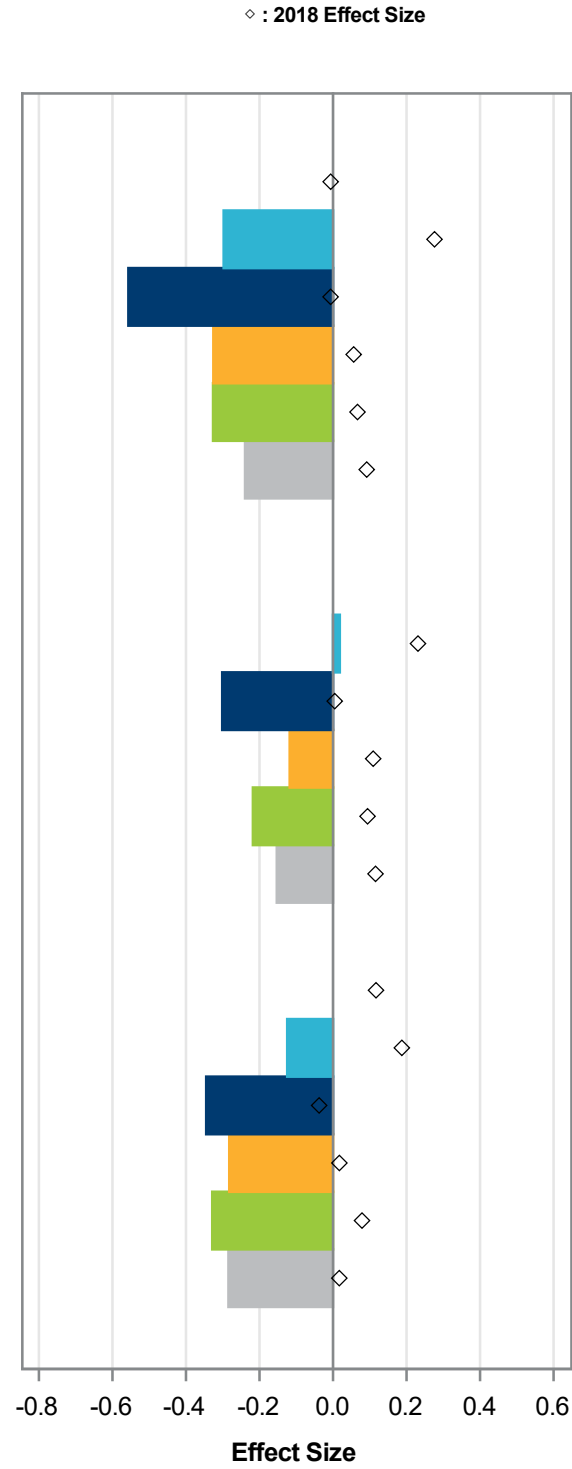
2021 Student Distribution of Effect Size



Levels:

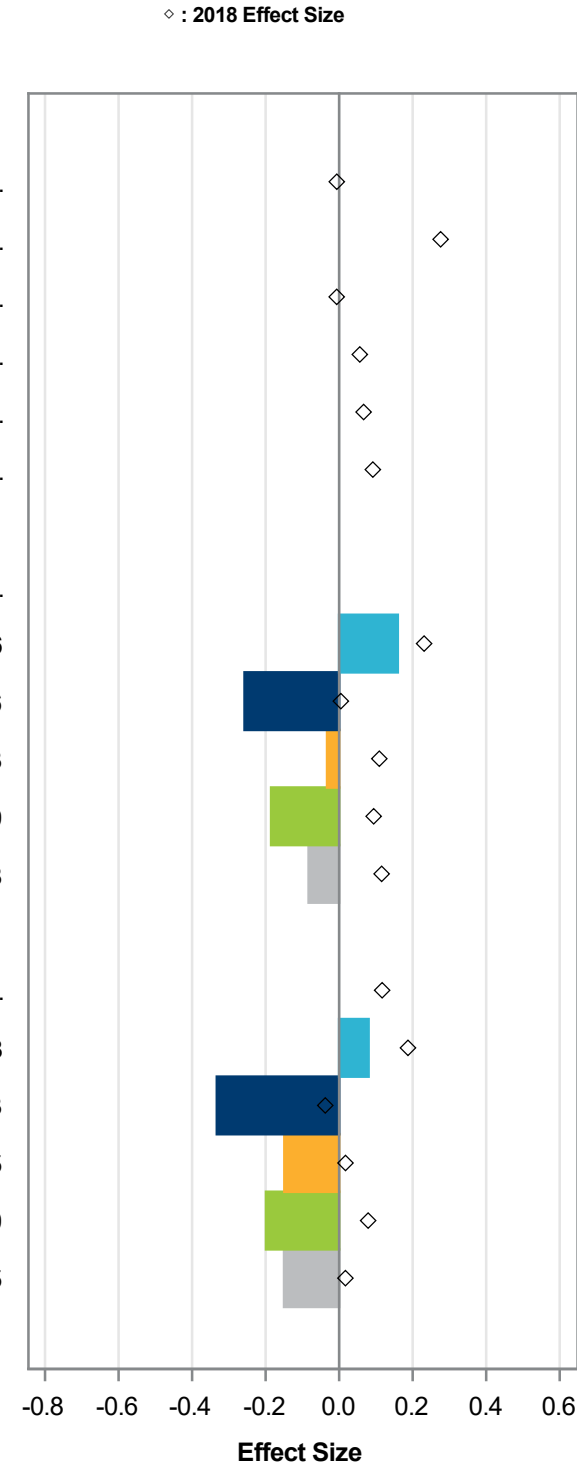
- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

2021 Average Effect Size



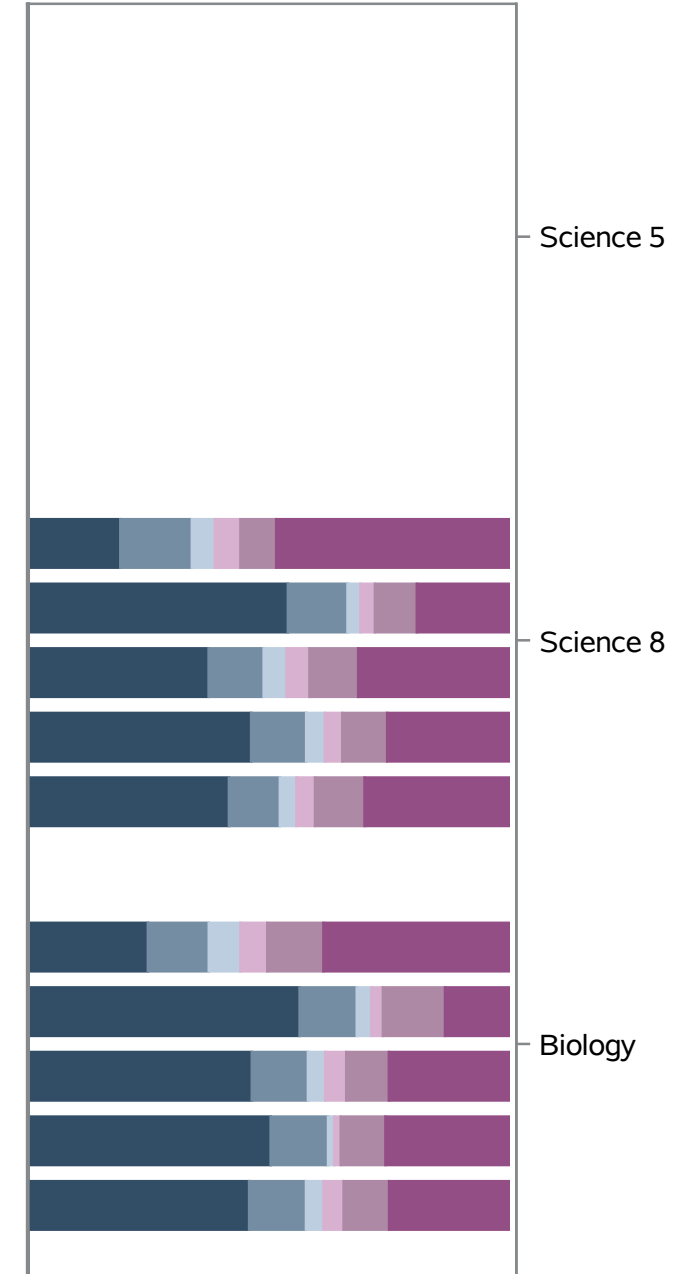
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



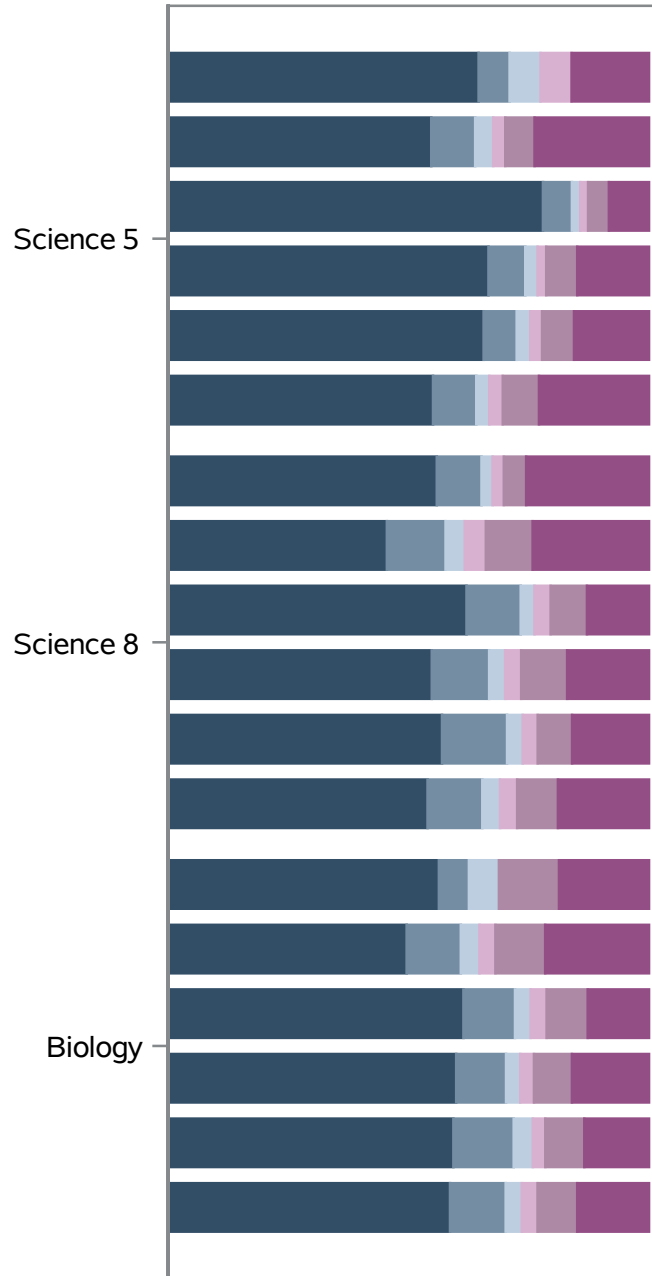
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Piedmont Triad

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

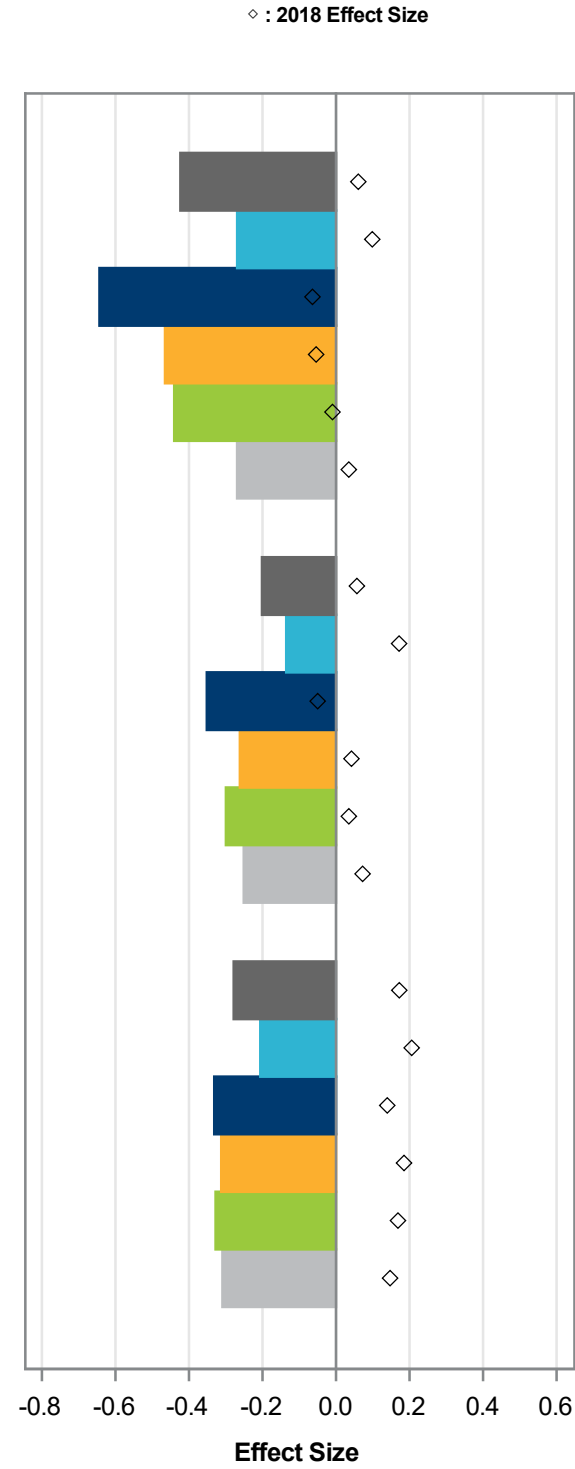
2021 Student Distribution of Effect Size



Levels:

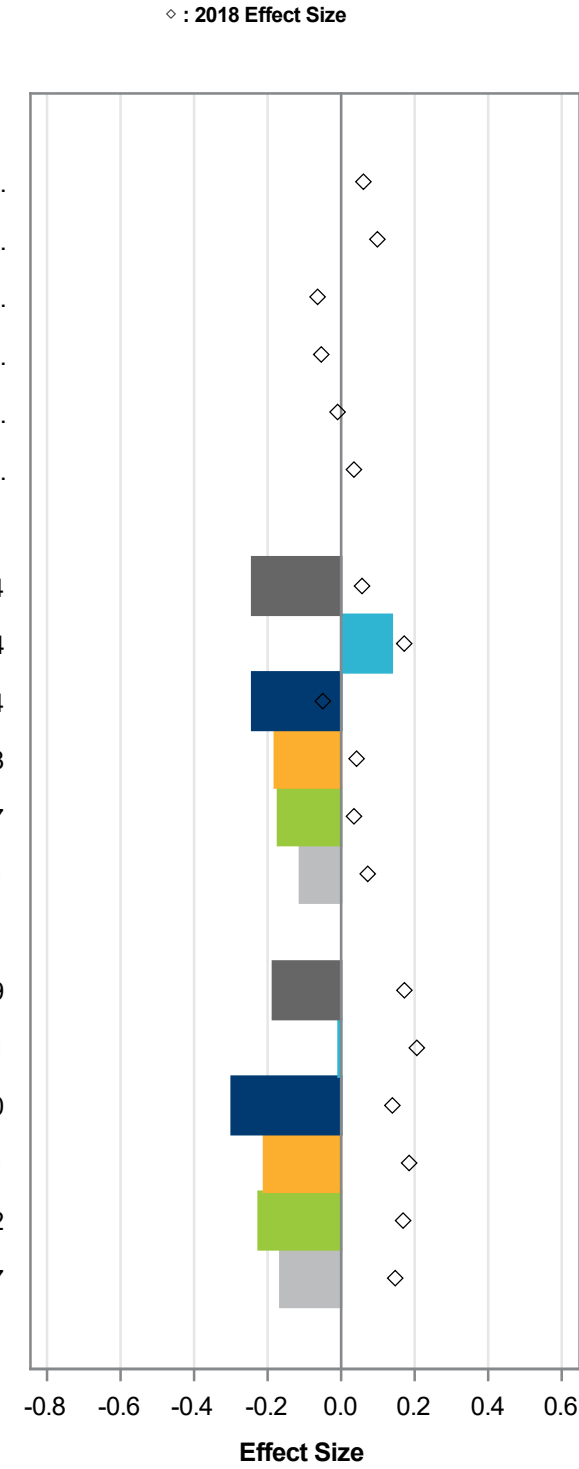
- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

2021 Average Effect Size



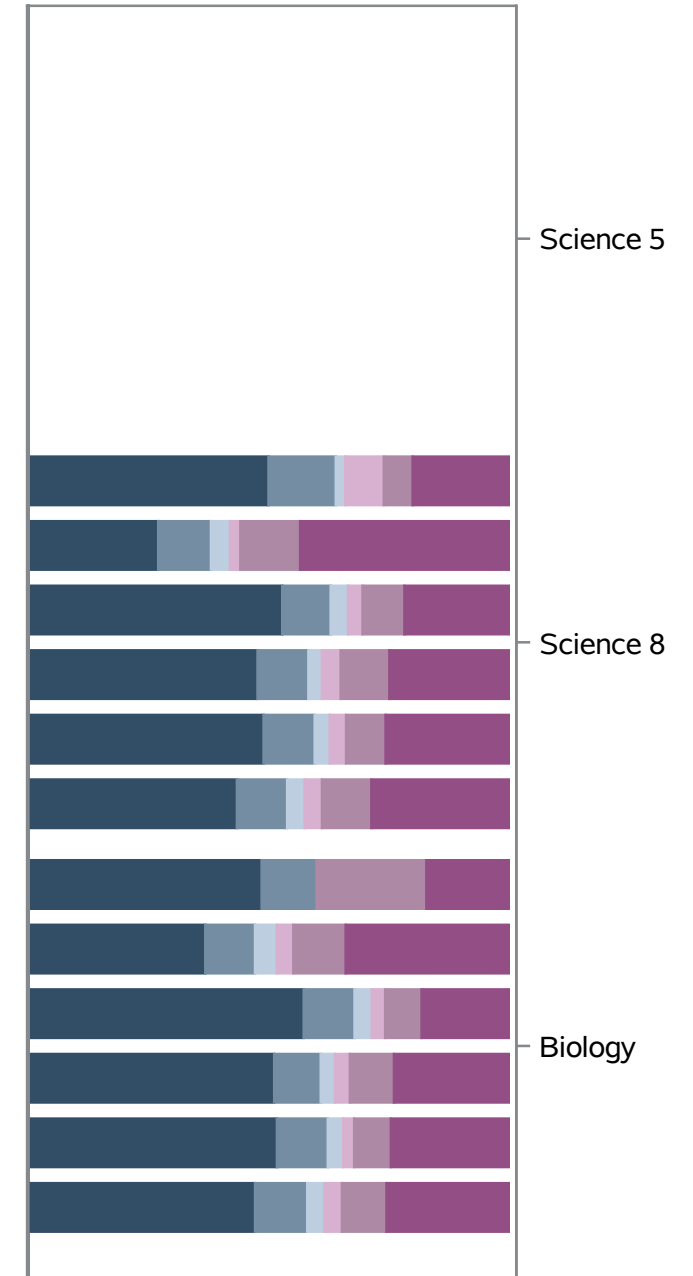
- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Average Effect Size



- American Indian/Alaskan Native
- Asian/Pacific Islander
- Black (not Hispanic)
- Hispanic
- Two or More
- White (not Hispanic)

2022 Student Distribution of Effect Size



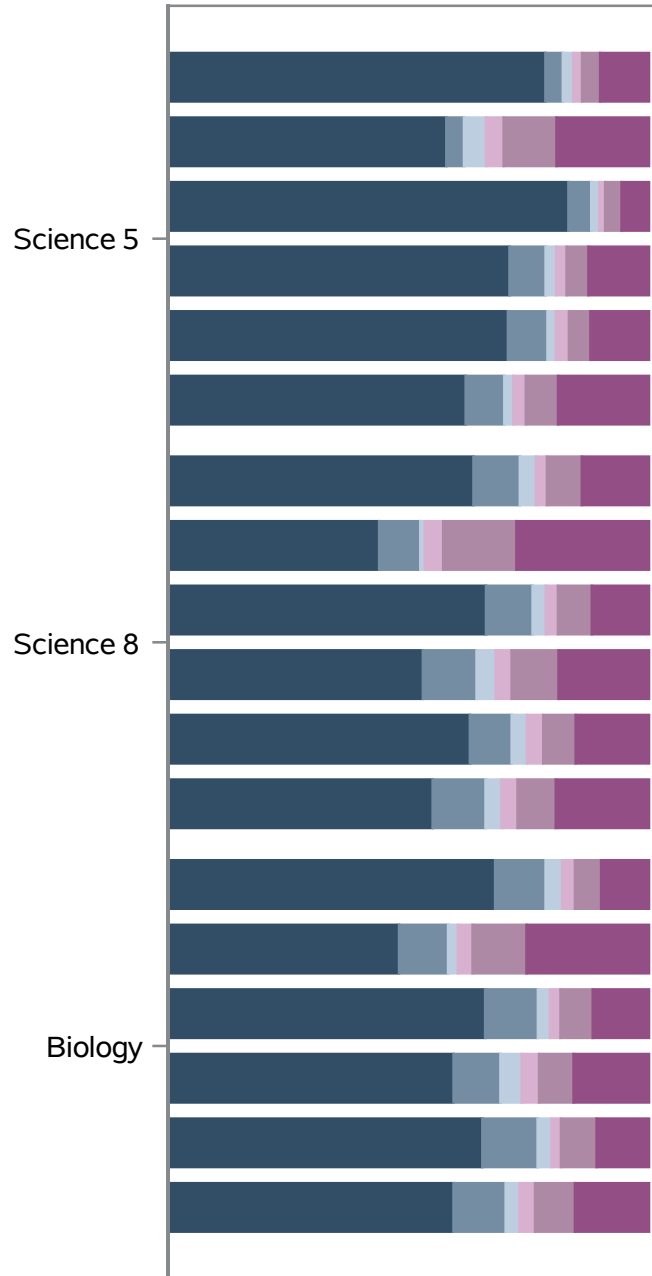
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Sandhills

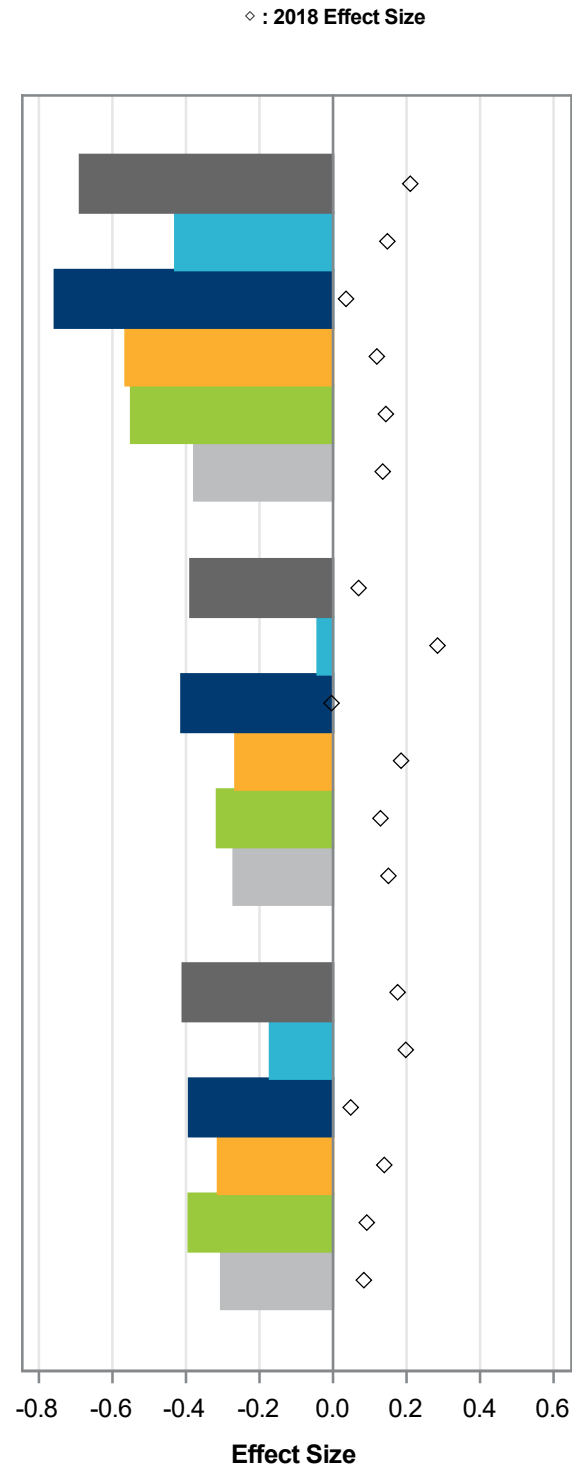
District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



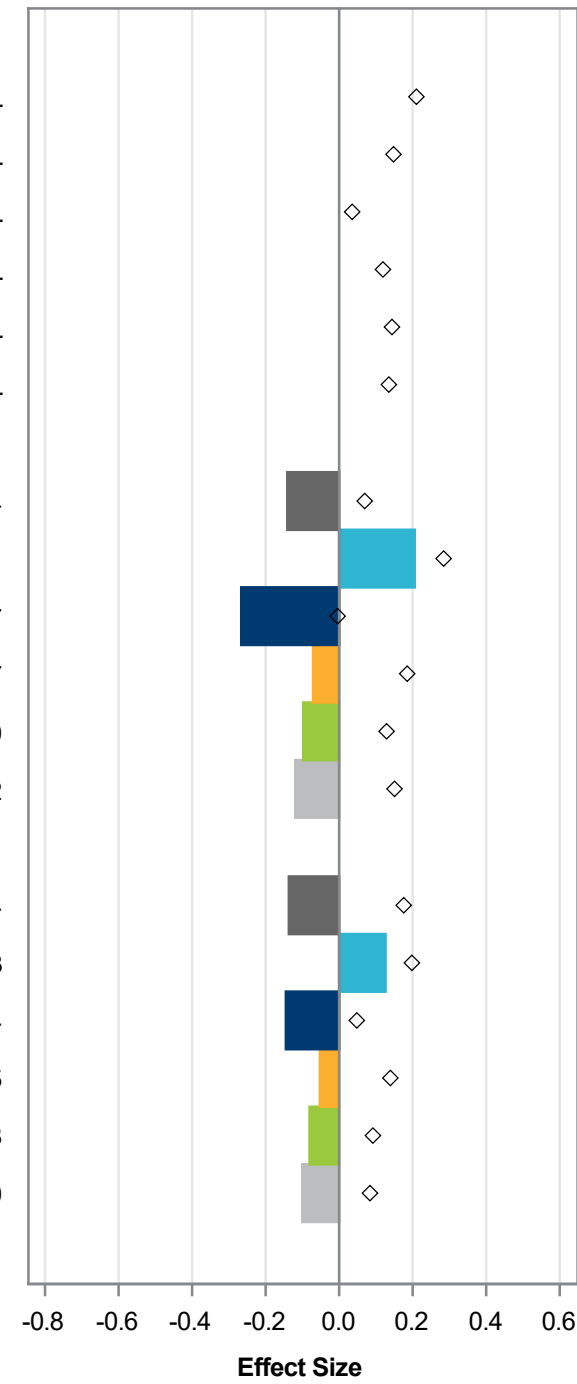
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



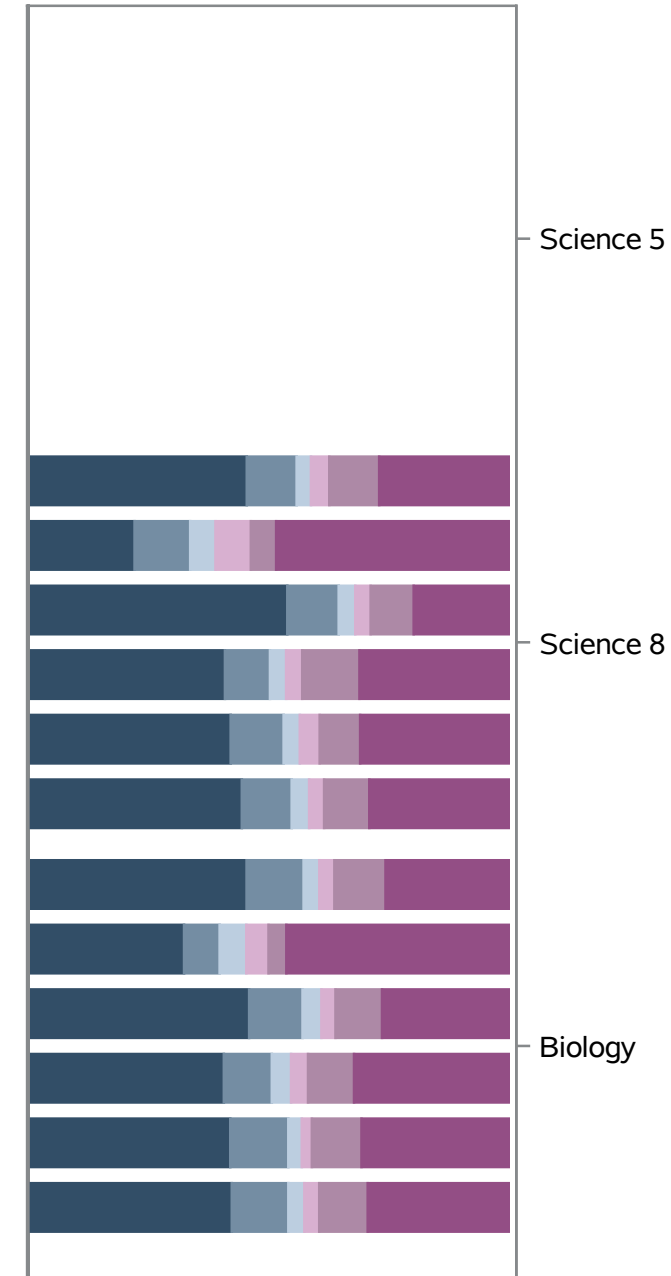
American Indian/Alaskan Native
 Asian/Pacific Islander
 Black (not Hispanic)
 Hispanic
 Two or More
 White (not Hispanic)

2022 Average Effect Size



American Indian/Alaskan Native
 Asian/Pacific Islander
 Black (not Hispanic)
 Hispanic
 Two or More
 White (not Hispanic)

2022 Student Distribution of Effect Size

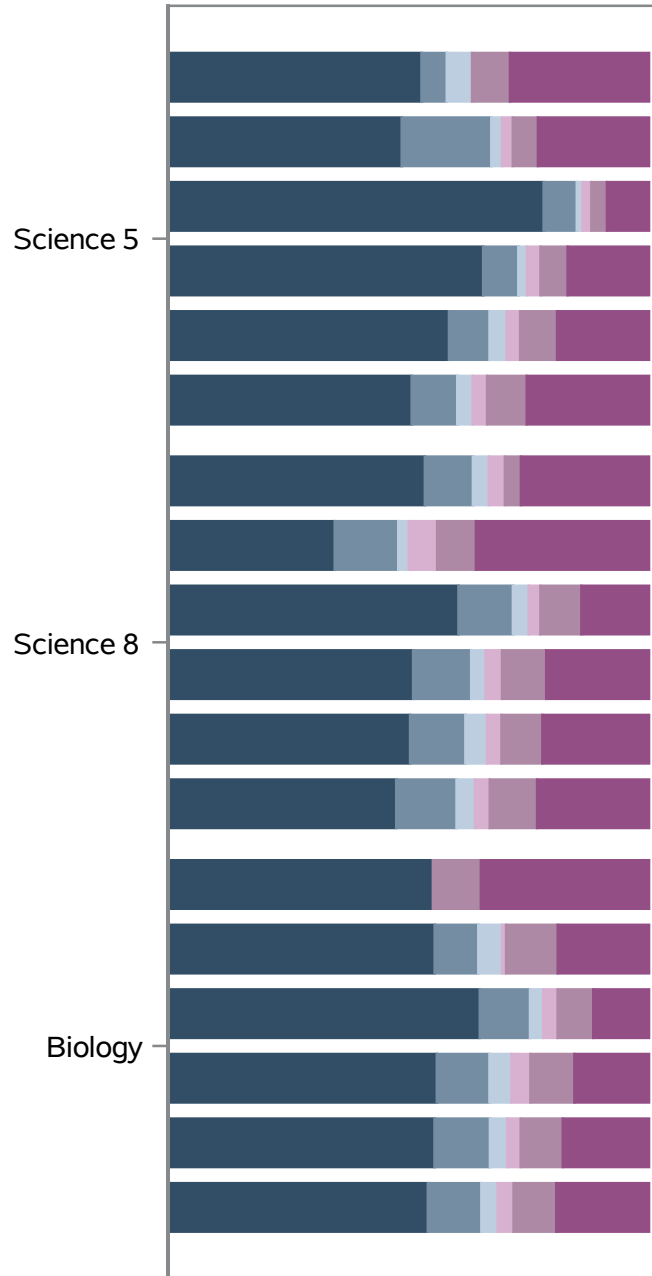


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Race/Ethnicity Split by SBE Region - Southeast

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

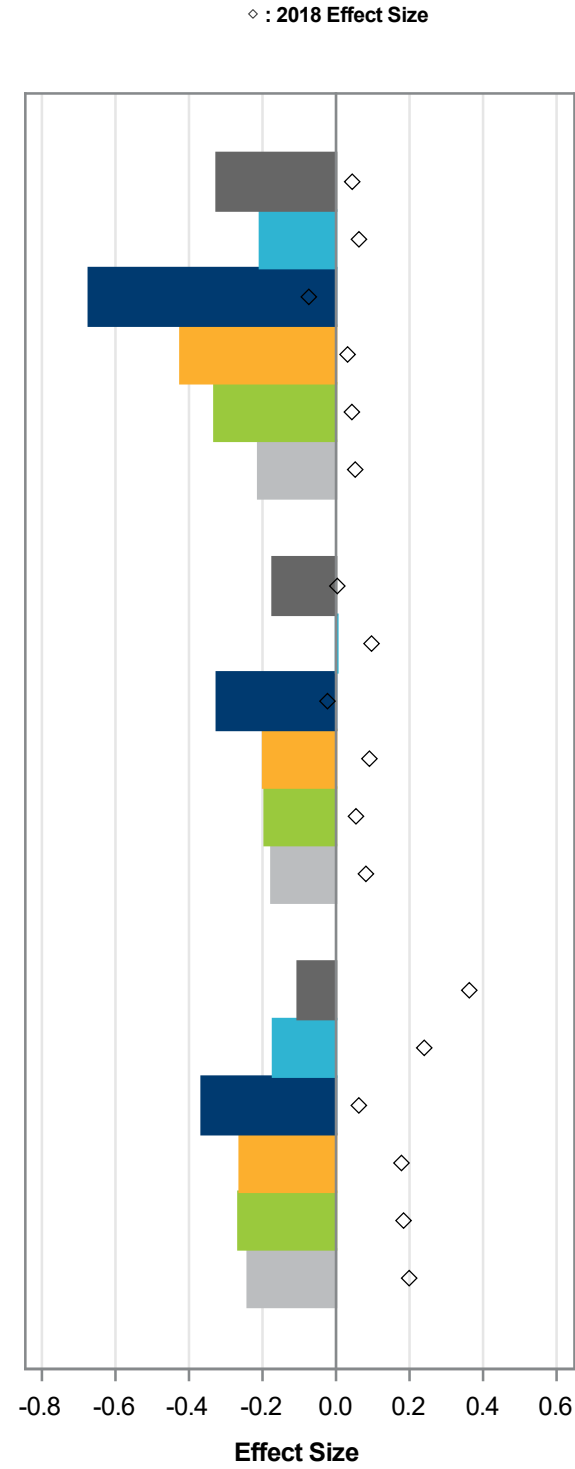
2021 Student Distribution of Effect Size



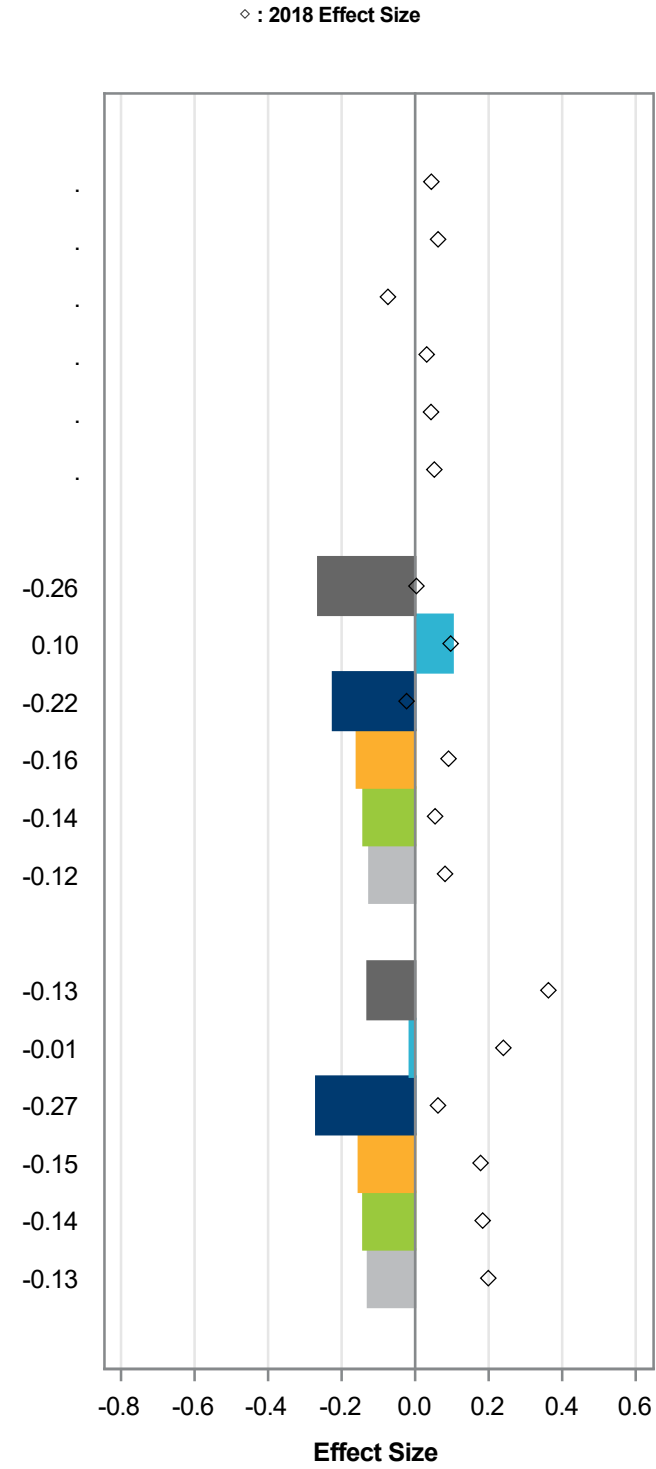
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

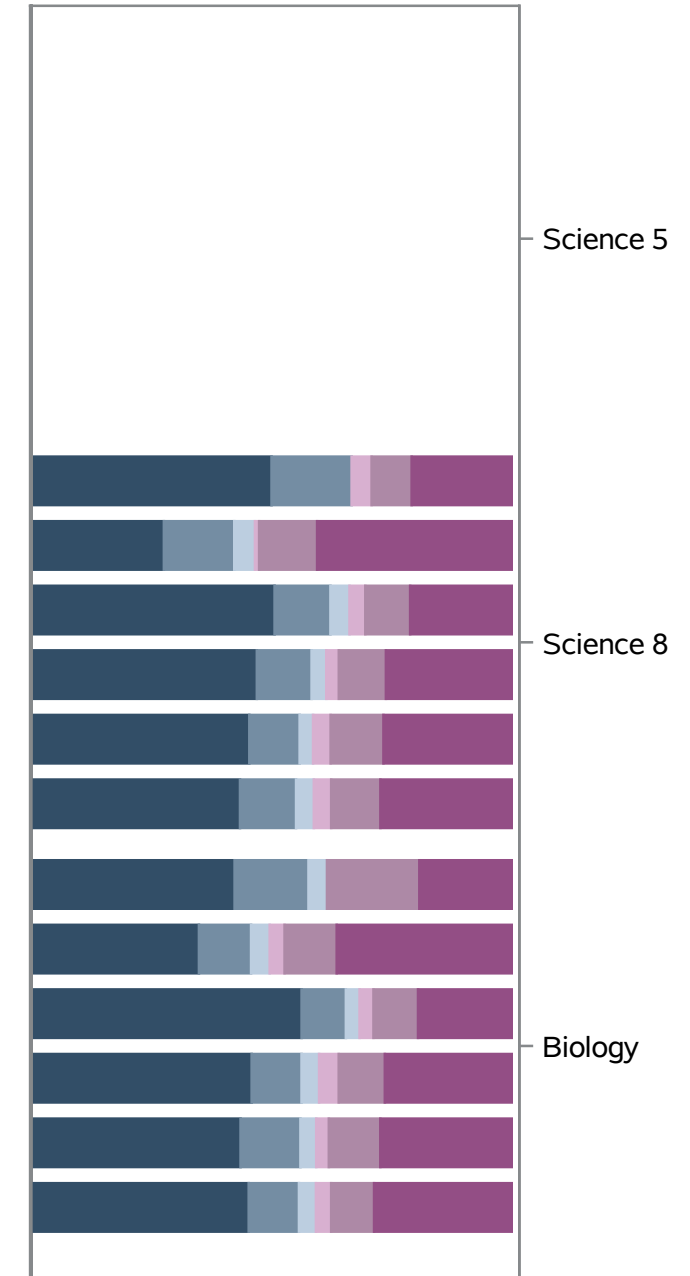
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



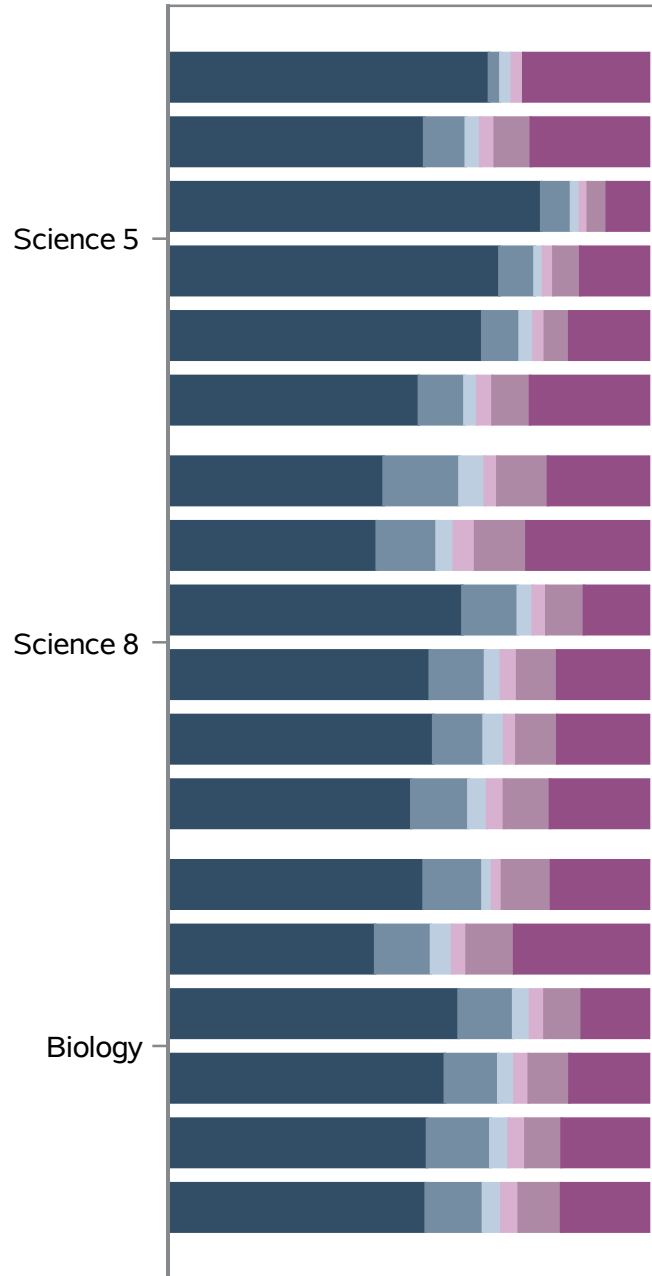
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Southwest

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

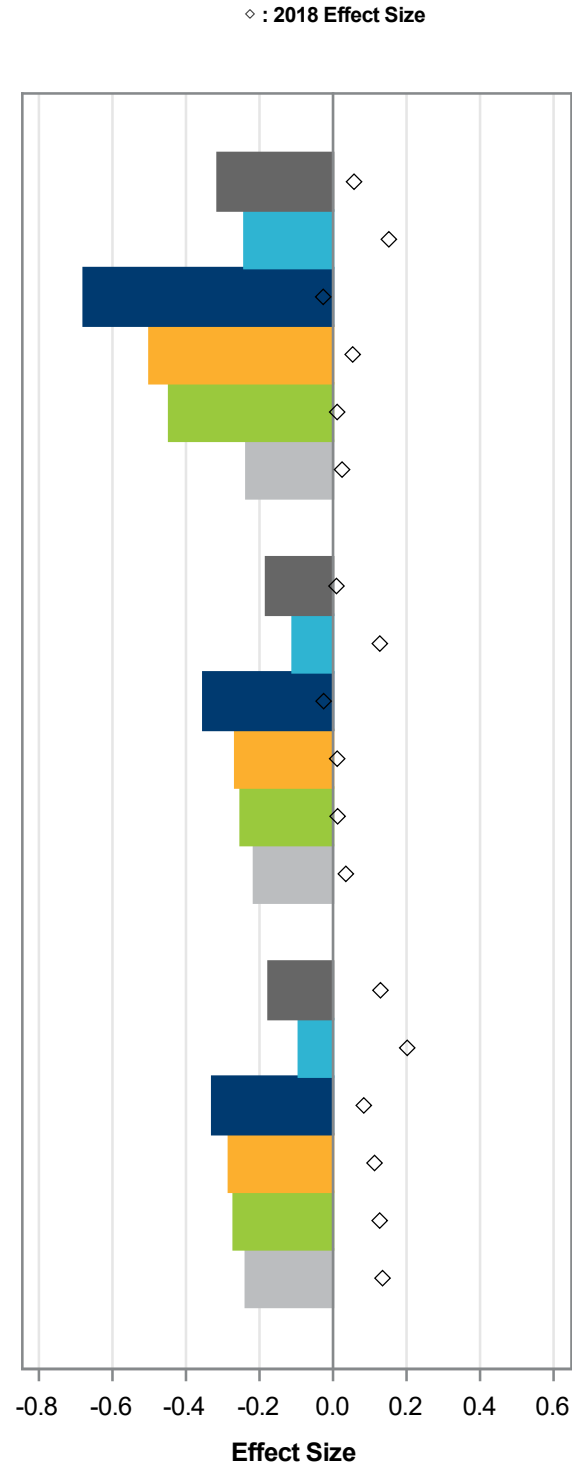
2021 Student Distribution of Effect Size



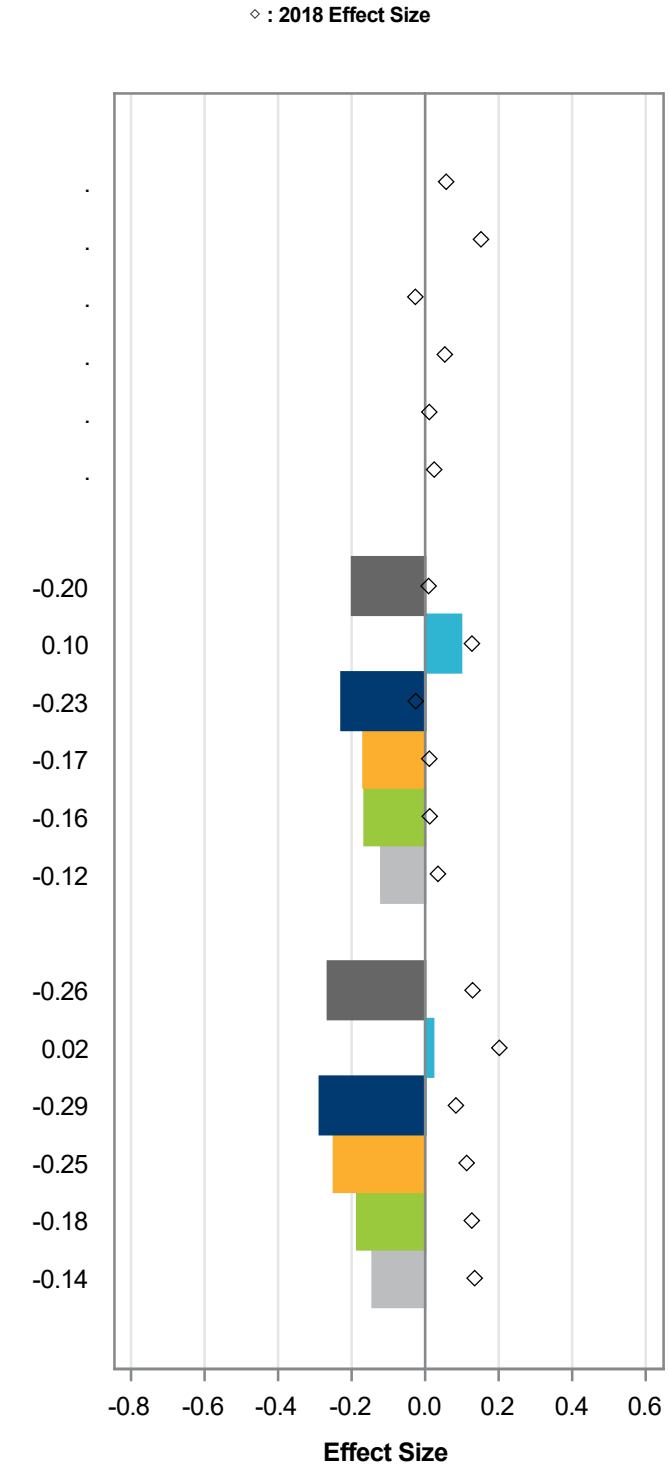
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

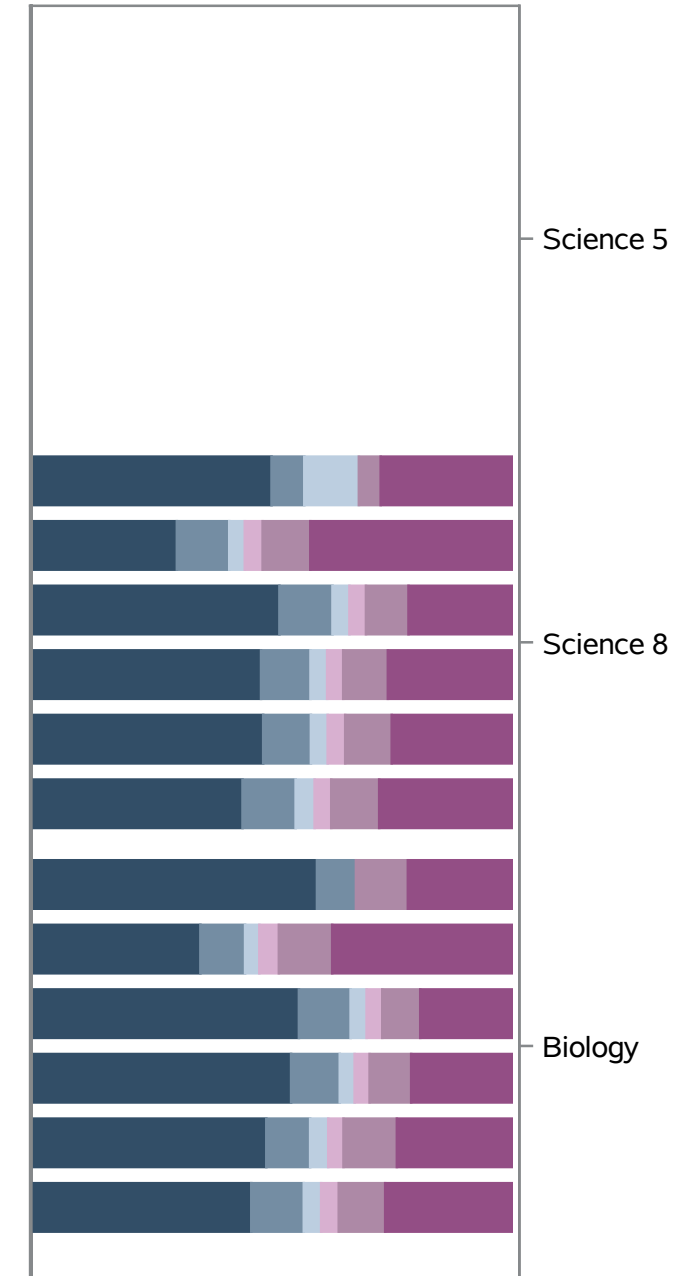
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



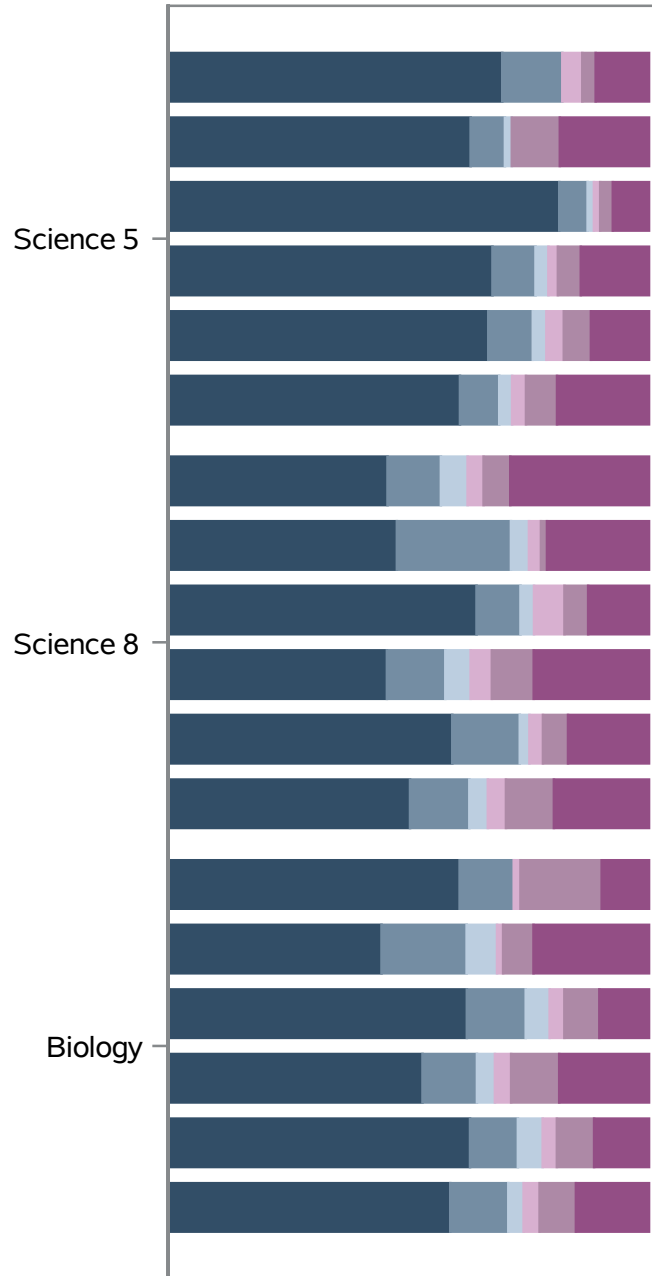
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Race/Ethnicity Split by SBE Region - Western

District SBE region classification based on 2021 data with students' districts based on 2021 and 2022 data respectively

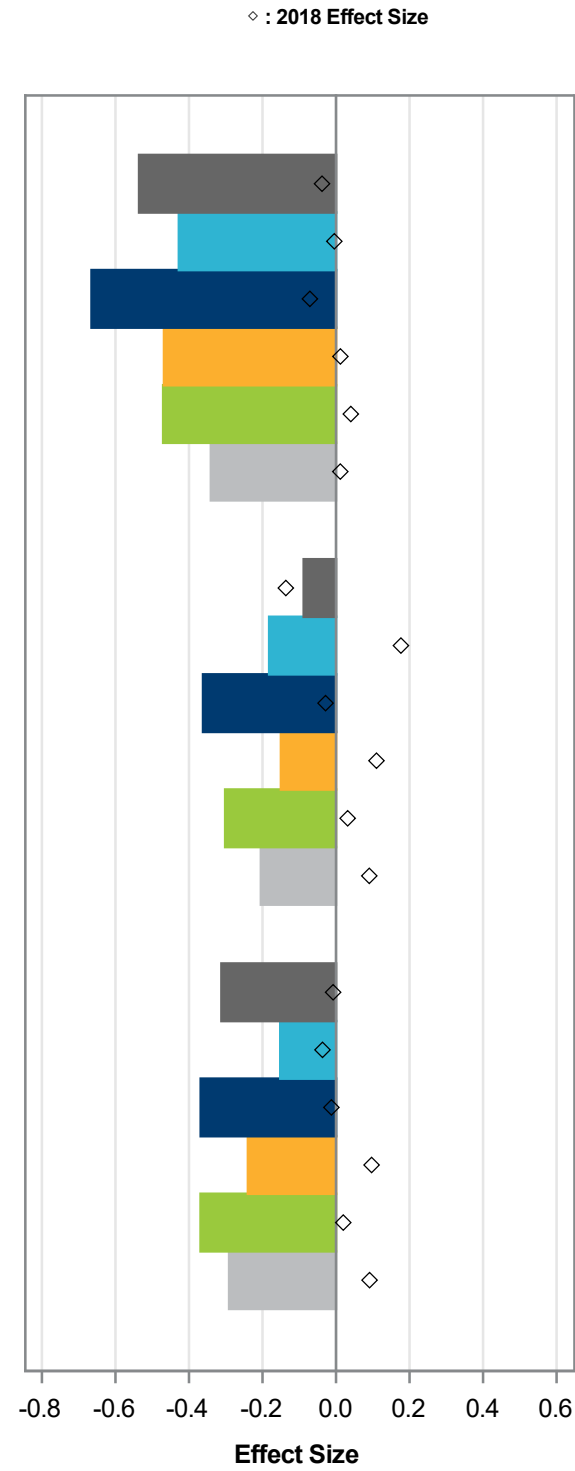
2021 Student Distribution of Effect Size



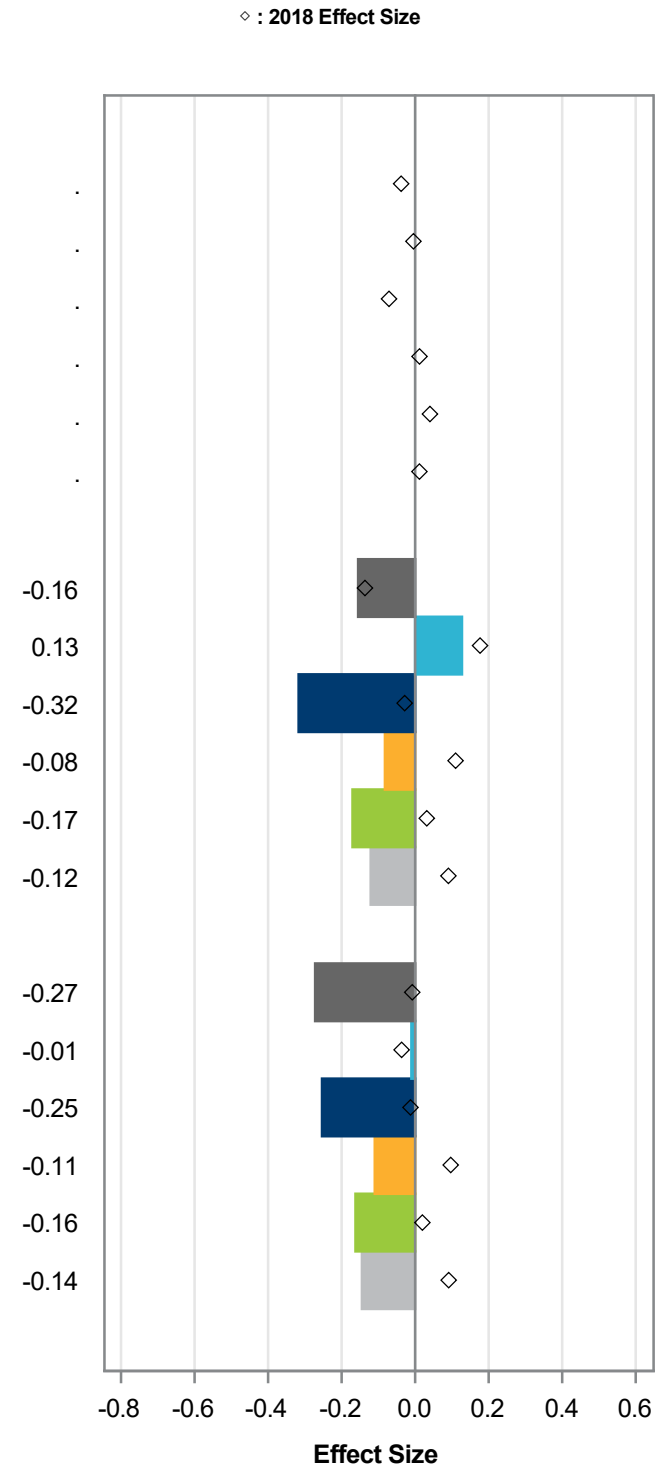
Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

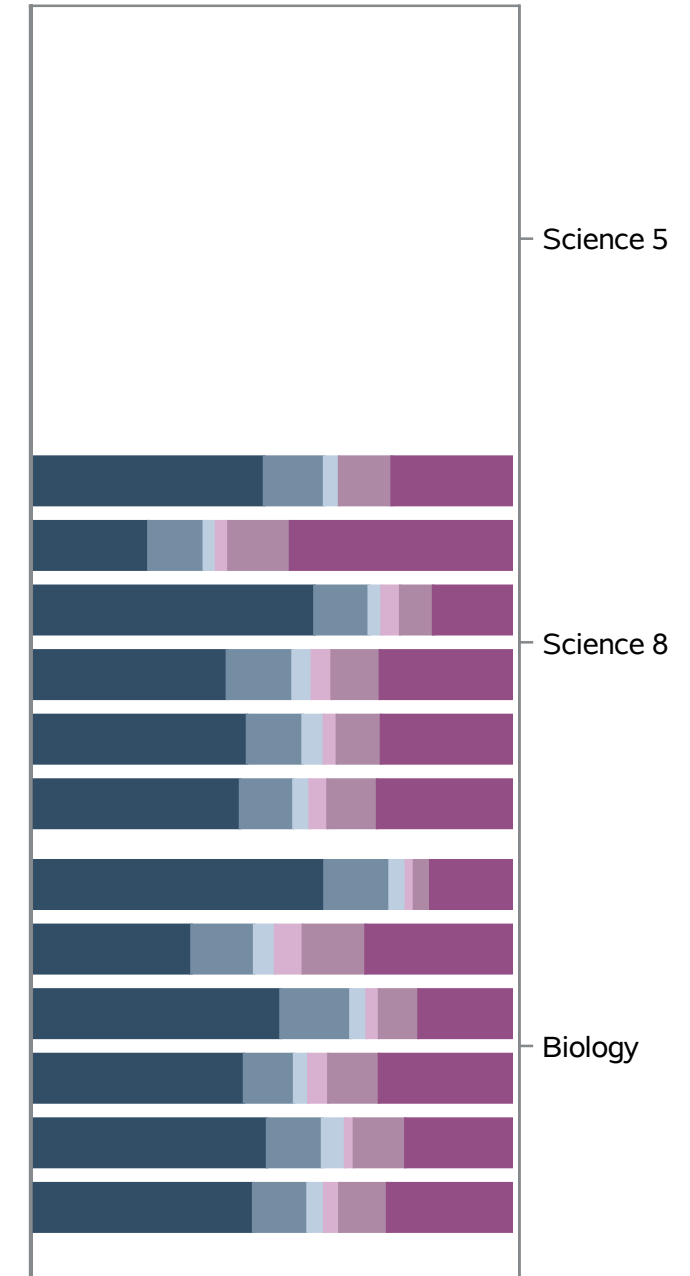
2021 Average Effect Size



2022 Average Effect Size



2022 Student Distribution of Effect Size



Levels:

- Large Negative
- Medium Negative
- Small Negative
- Small Positive
- Medium Positive
- Large Positive

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - North Central - 2022

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.17	0.0144	1559	0.16	0.0039	23424	-0.17	0.0016	115221	-0.12	0.0018	92629	-0.09	0.0041	19882	-0.05	0.0013	181351
Reading 3	-0.03	0.0605	84	0.02	0.0136	1355	-0.14	0.0076	6169	-0.03	0.0087	5002	-0.05	0.0164	1250	0.02	0.0059	8964
Reading 4	-0.22	0.0658	65	-0.07	0.0147	1443	-0.20	0.0071	6460	-0.12	0.0078	5067	-0.10	0.0163	1213	-0.09	0.0057	9466
Reading 5	-0.07	0.0551	79	-0.05	0.0121	1556	-0.17	0.0062	6842	-0.10	0.0067	5516	-0.11	0.0140	1326	-0.08	0.0049	10522
Reading 6	-0.06	0.0614	65	0.04	0.0124	1446	-0.15	0.0064	6629	-0.09	0.0071	5350	-0.11	0.0164	1155	-0.13	0.0052	10129
Reading 7	-0.08	0.0546	86	-0.04	0.0127	1353	-0.15	0.0060	7096	-0.11	0.0067	5624	-0.13	0.0150	1097	-0.20	0.0050	10273
Reading 8	-0.21	0.0474	108	0.00	0.0122	1375	-0.10	0.0057	7223	-0.05	0.0064	5991	-0.15	0.0144	1174	-0.18	0.0048	10721
English II	0.02	0.0504	103	0.20	0.0114	1365	0.10	0.0058	6969	0.14	0.0065	5501	0.10	0.0148	1160	0.07	0.0045	10927
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.16	0.0614	107	0.22	0.0140	1375	-0.18	0.0065	7183	-0.06	0.0073	5988	-0.05	0.0165	1177	-0.00	0.0054	10717
Biology	-0.23	0.0591	93	0.09	0.0147	1445	-0.23	0.0069	6499	-0.18	0.0079	5166	-0.14	0.0177	1104	-0.11	0.0054	10389
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.23	0.0799	65	0.29	0.0160	1444	-0.35	0.0072	6626	-0.24	0.0080	5353	-0.19	0.0179	1148	-0.09	0.0059	10131
Math 7	-0.25	0.0657	85	0.19	0.0155	1350	-0.33	0.0064	7105	-0.28	0.0074	5619	-0.24	0.0175	1099	-0.17	0.0056	10258
Math 8	-0.51	0.0803	83	0.12	0.0458	266	-0.36	0.0085	5792	-0.26	0.0098	4765	-0.32	0.0249	734	-0.23	0.0098	5039
NC Math 1	-0.41	0.0590	94	0.22	0.0170	1321	-0.29	0.0064	7316	-0.27	0.0073	6140	-0.21	0.0168	1181	-0.19	0.0057	10699
NC Math 3	-0.05	0.0763	93	0.44	0.0157	1367	0.01	0.0077	6071	0.09	0.0091	4740	0.09	0.0193	1103	0.13	0.0060	10781
ACT Composite	-0.14	0.0479	88	0.38	0.0169	1266	-0.12	0.0062	5442	-0.09	0.0070	4305	0.02	0.0161	1011	0.07	0.0050	10612
ACT English	-0.12	0.0594	89	0.45	0.0213	1266	-0.16	0.0075	5482	-0.14	0.0084	4312	0.01	0.0197	1013	0.05	0.0060	10632
ACT Math	-0.20	0.0592	89	0.42	0.0203	1266	-0.18	0.0068	5474	-0.16	0.0079	4311	-0.07	0.0193	1014	-0.02	0.0059	10629
ACT Reading	-0.12	0.0542	88	0.28	0.0175	1266	-0.09	0.0075	5457	-0.03	0.0085	4308	0.05	0.0188	1012	0.09	0.0060	10625
ACT Science	-0.07	0.0586	88	0.24	0.0173	1266	-0.04	0.0077	5457	-0.01	0.0086	4311	0.07	0.0195	1014	0.11	0.0059	10618

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Northeast - 2022

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0298	326	0.08	0.0207	695	-0.23	0.0030	34125	-0.10	0.0059	8775	-0.19	0.0089	4007	-0.14	0.0031	33405
Reading 3	-0.17	0.0929	24	0.10	0.0811	43	-0.15	0.0138	1882	-0.04	0.0253	514	-0.02	0.0376	252	-0.00	0.0139	1651
Reading 4	-0.06	0.1198	22	0.00	0.0749	39	-0.23	0.0129	1849	-0.19	0.0227	529	-0.19	0.0323	270	-0.12	0.0130	1786
Reading 5	-0.22	0.0945	31	-0.03	0.0760	44	-0.21	0.0115	1934	-0.15	0.0222	539	-0.18	0.0325	266	-0.18	0.0114	1906
Reading 6	.	.	.	-0.06	0.0642	41	-0.23	0.0118	1973	-0.15	0.0239	492	-0.23	0.0328	218	-0.20	0.0126	1743
Reading 7	-0.34	0.1284	16	-0.01	0.0707	42	-0.18	0.0104	2106	-0.10	0.0228	488	-0.20	0.0318	260	-0.24	0.0122	1739
Reading 8	0.03	0.1165	15	0.16	0.0692	44	-0.13	0.0108	2136	-0.04	0.0197	548	-0.21	0.0305	263	-0.24	0.0109	1991
English II	0.03	0.1098	17	0.11	0.0604	39	-0.01	0.0103	2080	0.11	0.0211	496	-0.08	0.0324	234	-0.08	0.0110	2106
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.12	0.1177	15	0.18	0.0696	44	-0.23	0.0118	2132	-0.04	0.0231	548	-0.16	0.0360	261	-0.12	0.0127	1993
Biology	0.16	0.1964	13	-0.03	0.0672	44	-0.28	0.0127	1943	-0.15	0.0246	509	-0.24	0.0400	208	-0.24	0.0127	1992
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.61	0.2334	10	0.27	0.1123	41	-0.45	0.0132	1971	-0.27	0.0271	492	-0.36	0.0401	217	-0.19	0.0146	1746
Math 7	-0.44	0.1155	16	0.28	0.0790	42	-0.36	0.0114	2109	-0.12	0.0277	485	-0.24	0.0361	262	-0.13	0.0138	1738
Math 8	-0.66	0.1919	15	0.51	0.1681	22	-0.34	0.0152	1952	-0.07	0.0345	458	-0.30	0.0453	227	-0.16	0.0189	1449
NC Math 1	-0.43	0.1252	18	0.35	0.0948	40	-0.27	0.0113	2343	-0.05	0.0251	572	-0.27	0.0370	274	-0.17	0.0133	2089
NC Math 3	0.38	0.1401	20	0.48	0.0962	36	0.03	0.0142	1775	0.21	0.0316	457	0.01	0.0489	164	0.11	0.0147	1904
ACT Composite	-0.20	0.0698	21	-0.07	0.0764	34	-0.21	0.0111	1539	-0.13	0.0204	421	-0.17	0.0361	159	-0.08	0.0113	1893
ACT English	-0.28	0.0830	21	0.01	0.0992	34	-0.24	0.0129	1545	-0.14	0.0247	421	-0.19	0.0420	159	-0.09	0.0133	1898
ACT Math	-0.26	0.1070	21	0.07	0.1312	34	-0.22	0.0123	1545	-0.20	0.0238	421	-0.25	0.0365	159	-0.16	0.0128	1898
ACT Reading	-0.06	0.1173	21	-0.16	0.0922	34	-0.19	0.0139	1545	-0.10	0.0257	421	-0.06	0.0502	159	-0.04	0.0139	1893
ACT Science	-0.18	0.1266	21	-0.12	0.0751	34	-0.11	0.0145	1541	-0.03	0.0258	421	-0.10	0.0457	159	-0.03	0.0137	1894

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Northwest - 2022

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0477	120	-0.02	0.0091	3212	-0.20	0.0078	4739	-0.09	0.0044	15779	-0.15	0.0077	5069	-0.12	0.0021	67654
Reading 3	.	.	.	-0.03	0.0424	187	-0.09	0.0433	233	-0.04	0.0211	788	-0.10	0.0349	301	0.05	0.0100	3537
Reading 4	.	.	.	-0.23	0.0383	174	-0.25	0.0349	293	-0.20	0.0177	871	-0.18	0.0293	326	-0.19	0.0090	3639
Reading 5	.	.	.	-0.14	0.0344	178	-0.17	0.0344	243	-0.16	0.0174	868	-0.15	0.0296	302	-0.14	0.0083	3623
Reading 6	.	.	.	-0.06	0.0340	181	-0.14	0.0338	247	-0.02	0.0178	842	-0.11	0.0294	304	-0.12	0.0087	3590
Reading 7	-0.12	0.0908	15	-0.04	0.0353	160	-0.22	0.0307	258	-0.09	0.0167	894	-0.19	0.0307	309	-0.20	0.0081	3745
Reading 8	.	.	.	0.08	0.0350	188	-0.14	0.0292	299	-0.04	0.0161	987	-0.14	0.0272	334	-0.18	0.0077	4067
English II	.	.	.	0.16	0.0276	197	0.02	0.0285	285	0.09	0.0153	1016	-0.02	0.0294	275	0.00	0.0074	4073
Science 5
Science 8	.	.	.	0.16	0.0378	188	-0.26	0.0302	298	-0.03	0.0181	986	-0.19	0.0328	332	-0.08	0.0088	4062
Biology	.	.	.	0.08	0.0318	197	-0.33	0.0293	294	-0.15	0.0183	890	-0.20	0.0371	226	-0.15	0.0085	3867
Math 5
Math 6	.	.	.	0.04	0.0396	181	-0.33	0.0369	244	-0.04	0.0215	841	-0.13	0.0341	303	-0.09	0.0097	3589
Math 7	-0.17	0.1028	15	0.05	0.0441	160	-0.31	0.0332	258	-0.13	0.0180	896	-0.21	0.0322	309	-0.16	0.0091	3745
Math 8	.	.	.	0.30	0.0531	157	-0.30	0.0361	283	-0.01	0.0244	894	-0.27	0.0384	296	-0.16	0.0121	3326
NC Math 1	-0.65	0.2742	10	0.17	0.0398	204	-0.23	0.0283	316	-0.06	0.0174	1111	-0.21	0.0309	357	-0.13	0.0087	4472
NC Math 3	.	.	.	0.36	0.0436	191	0.04	0.0365	242	0.12	0.0208	810	0.06	0.0375	234	0.13	0.0103	3784
ACT Composite	.	.	.	-0.18	0.0275	172	-0.20	0.0277	236	-0.16	0.0155	779	-0.14	0.0287	219	-0.14	0.0072	3661
ACT English	.	.	.	-0.20	0.0368	172	-0.25	0.0344	239	-0.17	0.0187	779	-0.18	0.0353	219	-0.12	0.0088	3666
ACT Math	.	.	.	-0.29	0.0381	172	-0.23	0.0289	239	-0.22	0.0175	779	-0.18	0.0320	219	-0.23	0.0083	3664
ACT Reading	.	.	.	-0.12	0.0357	172	-0.14	0.0339	237	-0.10	0.0189	779	-0.06	0.0359	219	-0.10	0.0093	3664
ACT Science	.	.	.	-0.11	0.0324	172	-0.09	0.0363	237	-0.09	0.0198	779	-0.06	0.0375	219	-0.07	0.0090	3664

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Piedmont Triad - 2022

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.20	0.0246	614	0.00	0.0060	9340	-0.22	0.0021	72075	-0.18	0.0023	61438	-0.20	0.0050	13597	-0.15	0.0016	129629
Reading 3	-0.09	0.0898	31	0.01	0.0238	545	-0.14	0.0094	4157	-0.04	0.0104	3214	-0.06	0.0210	824	-0.00	0.0071	6605
Reading 4	-0.24	0.0855	30	-0.15	0.0210	558	-0.20	0.0084	4212	-0.18	0.0095	3369	-0.17	0.0182	888	-0.18	0.0065	6926
Reading 5	-0.12	0.0810	29	-0.11	0.0208	530	-0.15	0.0076	4321	-0.13	0.0082	3586	-0.13	0.0163	923	-0.14	0.0057	7356
Reading 6	-0.38	0.1198	30	-0.03	0.0211	530	-0.20	0.0082	4079	-0.16	0.0089	3484	-0.22	0.0201	809	-0.22	0.0064	7003
Reading 7	-0.26	0.1036	39	-0.07	0.0222	521	-0.22	0.0077	4344	-0.18	0.0086	3618	-0.26	0.0188	846	-0.30	0.0062	7250
Reading 8	-0.27	0.0719	51	-0.00	0.0216	557	-0.17	0.0076	4442	-0.15	0.0083	3832	-0.23	0.0184	830	-0.26	0.0058	7737
English II	0.08	0.0810	29	0.17	0.0182	566	0.03	0.0074	4226	0.10	0.0080	3615	0.01	0.0180	762	-0.02	0.0054	7775
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.24	0.0777	50	0.14	0.0237	555	-0.24	0.0088	4414	-0.18	0.0095	3808	-0.17	0.0211	827	-0.11	0.0066	7726
Biology	-0.19	0.0876	35	-0.01	0.0234	551	-0.30	0.0088	4176	-0.21	0.0100	3609	-0.22	0.0215	746	-0.17	0.0067	7372
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.32	0.0966	30	0.03	0.0287	530	-0.36	0.0089	4082	-0.28	0.0102	3479	-0.30	0.0221	805	-0.16	0.0074	7001
Math 7	-0.24	0.1096	39	0.05	0.0275	522	-0.33	0.0084	4330	-0.27	0.0096	3613	-0.32	0.0202	848	-0.23	0.0069	7230
Math 8	-0.48	0.1195	37	-0.20	0.0415	259	-0.40	0.0101	3652	-0.37	0.0121	3061	-0.47	0.0274	628	-0.33	0.0102	4763
NC Math 1	-0.40	0.0996	49	-0.03	0.0294	536	-0.35	0.0084	4397	-0.32	0.0089	4158	-0.35	0.0216	856	-0.27	0.0066	8108
NC Math 3	-0.06	0.1319	30	0.14	0.0279	571	-0.07	0.0096	3972	-0.03	0.0110	3391	-0.08	0.0243	650	0.04	0.0073	7478
ACT Composite	-0.00	0.1129	27	0.02	0.0244	516	-0.17	0.0080	3432	-0.18	0.0083	2991	-0.13	0.0199	599	-0.07	0.0055	7350
ACT English	-0.06	0.1184	27	0.03	0.0296	516	-0.21	0.0094	3462	-0.21	0.0098	3003	-0.14	0.0230	603	-0.06	0.0066	7358
ACT Math	-0.13	0.1239	27	-0.02	0.0274	516	-0.18	0.0086	3454	-0.21	0.0089	3004	-0.20	0.0225	602	-0.13	0.0064	7358
ACT Reading	0.16	0.1315	27	0.06	0.0284	516	-0.15	0.0096	3448	-0.13	0.0101	2998	-0.08	0.0239	600	-0.04	0.0067	7357
ACT Science	-0.05	0.1306	27	0.00	0.0260	516	-0.11	0.0099	3447	-0.11	0.0103	2996	-0.08	0.0242	601	-0.04	0.0068	7354

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Sandhills - 2022

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.20	0.0047	13857	0.07	0.0133	1827	-0.21	0.0025	50426	-0.14	0.0034	27223	-0.16	0.0056	10388	-0.16	0.0027	45167
Reading 3	-0.08	0.0226	784	0.19	0.0583	83	-0.06	0.0114	2874	-0.02	0.0152	1560	-0.03	0.0214	737	0.03	0.0123	2337
Reading 4	-0.20	0.0197	807	-0.07	0.0572	108	-0.20	0.0104	2941	-0.15	0.0143	1546	-0.09	0.0222	638	-0.15	0.0111	2504
Reading 5	-0.09	0.0171	831	-0.09	0.0500	112	-0.15	0.0093	3095	-0.12	0.0128	1618	-0.08	0.0192	705	-0.09	0.0099	2624
Reading 6	-0.19	0.0183	808	-0.02	0.0532	105	-0.21	0.0097	2882	-0.15	0.0129	1585	-0.17	0.0227	575	-0.22	0.0111	2400
Reading 7	-0.22	0.0171	895	0.06	0.0451	101	-0.19	0.0094	2984	-0.11	0.0127	1588	-0.22	0.0215	571	-0.24	0.0104	2468
Reading 8	-0.17	0.0179	840	0.08	0.0454	96	-0.16	0.0087	3211	-0.07	0.0117	1696	-0.17	0.0197	655	-0.22	0.0100	2671
English II	0.02	0.0166	807	0.22	0.0409	113	0.04	0.0086	2991	0.13	0.0121	1596	0.04	0.0204	612	0.02	0.0093	2690
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.14	0.0206	838	0.21	0.0596	95	-0.27	0.0100	3215	-0.07	0.0139	1696	-0.10	0.0226	653	-0.12	0.0114	2667
Biology	-0.14	0.0198	733	0.13	0.0608	108	-0.14	0.0106	2798	-0.05	0.0152	1472	-0.08	0.0243	571	-0.10	0.0114	2548
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.40	0.0226	810	-0.10	0.0601	105	-0.45	0.0107	2876	-0.29	0.0150	1582	-0.37	0.0254	571	-0.27	0.0124	2400
Math 7	-0.30	0.0192	894	0.07	0.0564	101	-0.38	0.0100	2979	-0.31	0.0139	1585	-0.34	0.0227	569	-0.27	0.0118	2465
Math 8	-0.34	0.0243	745	0.00	0.1058	54	-0.42	0.0120	2703	-0.33	0.0185	1357	-0.40	0.0314	495	-0.39	0.0157	1912
NC Math 1	-0.36	0.0181	928	0.02	0.0603	106	-0.27	0.0100	3267	-0.23	0.0143	1760	-0.33	0.0236	633	-0.26	0.0113	2883
NC Math 3	0.07	0.0250	717	0.42	0.0611	111	0.09	0.0121	2646	0.17	0.0168	1469	0.09	0.0287	501	0.16	0.0130	2717
ACT Composite	-0.20	0.0168	625	0.11	0.0467	108	-0.18	0.0092	2318	-0.18	0.0121	1315	-0.12	0.0210	480	-0.15	0.0094	2516
ACT English	-0.26	0.0203	629	0.12	0.0627	108	-0.21	0.0110	2326	-0.20	0.0147	1317	-0.16	0.0252	481	-0.16	0.0112	2521
ACT Math	-0.23	0.0193	628	0.00	0.0541	108	-0.23	0.0102	2324	-0.27	0.0132	1317	-0.20	0.0234	481	-0.24	0.0103	2522
ACT Reading	-0.16	0.0221	628	0.16	0.0540	108	-0.13	0.0111	2319	-0.10	0.0146	1316	-0.06	0.0271	480	-0.09	0.0117	2519
ACT Science	-0.09	0.0205	627	0.09	0.0509	108	-0.10	0.0116	2323	-0.12	0.0156	1317	-0.05	0.0259	481	-0.09	0.0117	2520

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Southeast - 2022

Assessment	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0258	458	0.03	0.0120	2224	-0.19	0.0029	35878	-0.14	0.0032	28895	-0.15	0.0059	8983	-0.12	0.0020	82365
Reading 3	0.22	0.1058	26	0.13	0.0515	125	-0.12	0.0133	1968	-0.04	0.0148	1638	-0.02	0.0240	562	0.03	0.0089	4217
Reading 4	-0.13	0.0841	21	-0.16	0.0430	125	-0.23	0.0125	1956	-0.18	0.0131	1659	-0.16	0.0229	570	-0.17	0.0083	4236
Reading 5	-0.00	0.0688	32	-0.04	0.0389	138	-0.18	0.0107	2142	-0.16	0.0117	1770	-0.17	0.0210	590	-0.14	0.0071	4797
Reading 6	-0.21	0.1003	34	-0.03	0.0481	128	-0.21	0.0112	2015	-0.13	0.0122	1699	-0.19	0.0239	530	-0.19	0.0081	4434
Reading 7	-0.13	0.0852	40	0.04	0.0454	113	-0.17	0.0111	2099	-0.13	0.0126	1629	-0.19	0.0228	543	-0.23	0.0077	4454
Reading 8	-0.17	0.1035	24	-0.05	0.0463	116	-0.13	0.0106	2222	-0.07	0.0118	1765	-0.17	0.0212	575	-0.20	0.0073	4839
English II	-0.23	0.0853	25	0.22	0.0397	132	0.01	0.0099	2275	0.08	0.0116	1694	0.05	0.0208	528	0.01	0.0070	4925
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.26	0.1188	24	0.10	0.0507	116	-0.22	0.0114	2218	-0.16	0.0137	1764	-0.14	0.0241	573	-0.12	0.0081	4840
Biology	-0.13	0.0878	26	-0.01	0.0505	129	-0.27	0.0123	2071	-0.15	0.0139	1666	-0.14	0.0271	457	-0.13	0.0085	4816
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.41	0.0949	34	0.08	0.0580	128	-0.41	0.0121	2014	-0.28	0.0139	1697	-0.29	0.0260	530	-0.22	0.0089	4431
Math 7	-0.37	0.0779	40	0.04	0.0577	113	-0.28	0.0116	2099	-0.23	0.0134	1627	-0.31	0.0233	543	-0.22	0.0084	4455
Math 8	-0.39	0.1146	21	-0.08	0.0855	73	-0.28	0.0143	2060	-0.22	0.0180	1512	-0.26	0.0319	484	-0.18	0.0122	3523
NC Math 1	-0.41	0.1221	31	0.09	0.0553	130	-0.29	0.0109	2403	-0.21	0.0135	1995	-0.19	0.0229	628	-0.20	0.0084	5230
NC Math 3	0.24	0.2124	15	0.29	0.0539	114	-0.04	0.0137	1921	0.11	0.0171	1481	0.03	0.0305	438	0.06	0.0094	4631
ACT Composite	-0.22	0.1537	16	0.02	0.0436	131	-0.13	0.0108	1663	-0.15	0.0113	1353	-0.08	0.0216	374	-0.06	0.0068	4626
ACT English	-0.18	0.1470	16	0.08	0.0567	132	-0.14	0.0127	1670	-0.14	0.0137	1357	-0.07	0.0268	374	-0.02	0.0083	4640
ACT Math	-0.36	0.1386	16	-0.01	0.0516	132	-0.17	0.0119	1667	-0.22	0.0132	1357	-0.17	0.0254	374	-0.15	0.0082	4638
ACT Reading	-0.17	0.1614	16	0.03	0.0447	132	-0.11	0.0132	1668	-0.09	0.0144	1358	-0.03	0.0273	374	-0.04	0.0085	4637
ACT Science	-0.04	0.1612	16	-0.02	0.0532	131	-0.07	0.0145	1668	-0.09	0.0143	1355	-0.04	0.0292	374	-0.02	0.0085	4627

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Southwest - 2022

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.14	0.0211	743	0.09	0.0041	20231	-0.22	0.0017	109848	-0.16	0.0020	83843	-0.14	0.0042	18446	-0.09	0.0013	190341
Reading 3	-0.12	0.1049	35	0.06	0.0140	1181	-0.12	0.0078	5819	-0.05	0.0090	4321	0.00	0.0173	1061	0.02	0.0058	9286
Reading 4	-0.09	0.0929	45	-0.11	0.0141	1283	-0.19	0.0072	6064	-0.13	0.0078	4928	-0.12	0.0160	1215	-0.15	0.0054	9654
Reading 5	-0.20	0.0575	53	-0.09	0.0124	1374	-0.17	0.0063	6485	-0.11	0.0069	5213	-0.12	0.0138	1275	-0.12	0.0048	10530
Reading 6	-0.04	0.0798	44	0.00	0.0138	1231	-0.19	0.0066	6137	-0.12	0.0074	4884	-0.16	0.0151	1164	-0.15	0.0051	10118
Reading 7	-0.15	0.0627	49	-0.03	0.0134	1242	-0.18	0.0062	6488	-0.13	0.0071	5181	-0.22	0.0155	1075	-0.21	0.0049	10556
Reading 8	-0.25	0.0851	45	-0.01	0.0136	1240	-0.11	0.0059	6824	-0.07	0.0068	5282	-0.16	0.0145	1177	-0.20	0.0047	11210
English II	0.14	0.0655	42	0.18	0.0128	1179	0.06	0.0061	6582	0.15	0.0069	4917	0.05	0.0143	1067	0.03	0.0044	11610
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.20	0.0897	44	0.10	0.0152	1238	-0.23	0.0067	6805	-0.17	0.0080	5262	-0.16	0.0170	1177	-0.12	0.0053	11177
Biology	-0.26	0.0923	37	0.02	0.0156	1279	-0.29	0.0071	6706	-0.25	0.0083	4945	-0.18	0.0172	1008	-0.14	0.0052	11648
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.16	0.0898	44	0.27	0.0173	1225	-0.37	0.0075	6110	-0.24	0.0087	4878	-0.23	0.0177	1165	-0.03	0.0060	10105
Math 7	-0.27	0.0879	49	0.20	0.0172	1241	-0.33	0.0069	6484	-0.28	0.0083	5158	-0.22	0.0188	1074	-0.11	0.0057	10540
Math 8	-0.10	0.1468	29	0.09	0.0417	368	-0.33	0.0089	5598	-0.29	0.0113	4083	-0.25	0.0244	872	-0.16	0.0091	6684
NC Math 1	-0.31	0.0836	52	0.29	0.0191	1189	-0.29	0.0066	7253	-0.29	0.0081	5448	-0.21	0.0171	1193	-0.13	0.0055	11789
NC Math 3	0.10	0.0961	43	0.44	0.0166	1182	0.04	0.0078	6341	0.10	0.0095	4623	0.11	0.0217	945	0.18	0.0059	11403
ACT Composite	-0.07	0.0883	35	0.14	0.0188	991	-0.27	0.0071	5228	-0.21	0.0079	3850	-0.12	0.0179	783	-0.04	0.0048	11072
ACT English	-0.09	0.1005	35	0.21	0.0224	994	-0.29	0.0082	5341	-0.24	0.0093	3880	-0.13	0.0202	788	-0.04	0.0057	11099
ACT Math	-0.08	0.0898	35	0.23	0.0242	993	-0.33	0.0084	5311	-0.26	0.0091	3876	-0.14	0.0212	785	-0.06	0.0058	11093
ACT Reading	-0.05	0.1042	35	0.07	0.0193	991	-0.21	0.0083	5304	-0.14	0.0094	3869	-0.08	0.0220	783	-0.02	0.0056	11086
ACT Science	-0.08	0.1092	35	0.03	0.0216	992	-0.22	0.0091	5309	-0.18	0.0100	3868	-0.10	0.0215	784	-0.02	0.0058	11084

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Western - 2022

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.14	0.0164	1177	0.04	0.0165	1165	-0.19	0.0077	5093	-0.10	0.0043	15506	-0.14	0.0081	4712	-0.12	0.0022	67807
Reading 3	-0.02	0.0700	70	0.01	0.0787	49	-0.20	0.0361	279	-0.04	0.0223	707	0.03	0.0369	251	0.02	0.0098	3447
Reading 4	-0.12	0.0694	65	-0.06	0.0747	57	-0.23	0.0346	255	-0.21	0.0193	766	-0.22	0.0328	262	-0.18	0.0091	3686
Reading 5	-0.09	0.0737	68	-0.06	0.0603	68	-0.15	0.0282	292	-0.16	0.0162	913	-0.07	0.0309	283	-0.13	0.0079	3920
Reading 6	-0.26	0.0515	73	-0.06	0.0649	61	-0.15	0.0302	297	-0.10	0.0175	848	-0.17	0.0339	252	-0.17	0.0087	3691
Reading 7	-0.09	0.0620	71	-0.10	0.0619	57	-0.22	0.0267	337	-0.15	0.0166	891	-0.22	0.0323	269	-0.26	0.0085	3711
Reading 8	-0.10	0.0662	65	0.07	0.0617	78	-0.21	0.0263	337	-0.07	0.0153	994	-0.20	0.0292	292	-0.23	0.0079	4110
English II	0.04	0.0497	58	0.13	0.0437	92	0.10	0.0310	260	0.16	0.0159	875	0.09	0.0295	281	0.04	0.0076	4067
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.16	0.0823	64	0.13	0.0675	78	-0.32	0.0286	336	-0.08	0.0175	995	-0.17	0.0352	294	-0.12	0.0087	4111
Biology	-0.27	0.0608	59	-0.01	0.0706	69	-0.25	0.0358	268	-0.11	0.0178	883	-0.16	0.0319	271	-0.14	0.0088	3922
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.48	0.0712	73	0.01	0.0666	61	-0.34	0.0323	295	-0.24	0.0193	848	-0.33	0.0382	251	-0.25	0.0096	3693
Math 7	-0.09	0.0832	71	-0.05	0.0751	57	-0.35	0.0282	337	-0.21	0.0183	892	-0.32	0.0326	268	-0.27	0.0093	3711
Math 8	-0.40	0.0937	57	0.12	0.0968	48	-0.35	0.0379	309	-0.12	0.0227	876	-0.33	0.0434	244	-0.26	0.0126	3065
NC Math 1	-0.23	0.0580	83	0.11	0.0633	80	-0.23	0.0293	328	-0.06	0.0173	988	-0.19	0.0332	284	-0.13	0.0090	4140
NC Math 3	-0.08	0.0696	58	0.41	0.0697	74	0.10	0.0400	246	0.25	0.0228	860	0.11	0.0365	265	0.20	0.0102	3843
ACT Composite	-0.04	0.0561	60	0.07	0.0655	62	-0.05	0.0291	232	-0.09	0.0153	806	-0.03	0.0278	242	-0.03	0.0076	3703
ACT English	-0.01	0.0669	60	0.14	0.0824	62	-0.06	0.0343	233	-0.09	0.0183	806	-0.02	0.0361	242	0.02	0.0095	3709
ACT Math	-0.13	0.0605	60	0.09	0.0878	62	-0.11	0.0337	233	-0.16	0.0174	806	-0.15	0.0319	242	-0.12	0.0089	3707
ACT Reading	-0.03	0.0602	60	0.05	0.0699	62	-0.04	0.0339	233	-0.06	0.0183	806	0.03	0.0329	242	-0.01	0.0093	3706
ACT Science	-0.00	0.0747	60	0.01	0.0812	62	0.01	0.0360	232	-0.04	0.0199	806	-0.00	0.0367	242	0.00	0.0094	3708

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - North Central - 2021

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.20	0.0139	1587	0.08	0.0044	20174	-0.27	0.0017	103025	-0.22	0.0020	81118	-0.19	0.0045	17353	-0.16	0.0014	172259
Reading 3	-0.17	0.0807	59	0.14	0.0195	1135	-0.40	0.0091	5527	-0.18	0.0098	4522	-0.18	0.0231	1002	-0.05	0.0071	8834
Reading 4	-0.39	0.0652	72	0.03	0.0191	1229	-0.54	0.0087	5730	-0.34	0.0095	4674	-0.31	0.0200	1077	-0.19	0.0069	9086
Reading 5	-0.16	0.0790	65	-0.01	0.0137	1276	-0.22	0.0067	6187	-0.17	0.0074	5160	-0.16	0.0166	1070	-0.11	0.0053	9965
Reading 6	-0.14	0.0590	87	-0.03	0.0126	1266	-0.14	0.0061	6368	-0.13	0.0067	5205	-0.15	0.0159	998	-0.21	0.0049	9837
Reading 7	-0.17	0.0486	101	-0.07	0.0129	1220	-0.13	0.0059	6321	-0.11	0.0065	5375	-0.17	0.0148	1035	-0.24	0.0048	10019
Reading 8	-0.12	0.0491	92	-0.06	0.0127	1202	-0.12	0.0060	6061	-0.09	0.0065	5071	-0.19	0.0150	966	-0.21	0.0047	9862
English II	0.09	0.0489	101	0.10	0.0129	1167	0.07	0.0057	6627	0.13	0.0064	5086	0.06	0.0148	1087	0.02	0.0045	10785
Science 5	-0.57	0.0897	65	-0.32	0.0162	1276	-0.67	0.0077	6164	-0.54	0.0085	5157	-0.49	0.0195	1065	-0.34	0.0062	9949
Science 8	-0.29	0.0526	92	-0.01	0.0152	1198	-0.33	0.0067	6027	-0.22	0.0072	5105	-0.22	0.0169	970	-0.18	0.0052	9909
Biology	-0.17	0.0536	100	-0.13	0.0153	1255	-0.37	0.0063	6268	-0.32	0.0075	4634	-0.30	0.0157	1062	-0.33	0.0050	10643
Math 5	-0.61	0.0633	64	-0.07	0.0166	1275	-0.65	0.0073	6182	-0.53	0.0081	5151	-0.50	0.0194	1067	-0.36	0.0062	9953
Math 6	-0.47	0.0556	87	-0.05	0.0158	1259	-0.52	0.0065	6386	-0.52	0.0073	5200	-0.46	0.0175	1002	-0.39	0.0054	9815
Math 7	-0.45	0.0595	98	0.00	0.0159	1216	-0.42	0.0065	6302	-0.39	0.0072	5383	-0.40	0.0167	1027	-0.39	0.0053	9966
Math 8	-0.42	0.0841	66	-0.40	0.0414	292	-0.55	0.0086	4638	-0.54	0.0098	3838	-0.54	0.0246	590	-0.56	0.0092	4650
NC Math 1	-0.37	0.0570	102	-0.08	0.0167	1281	-0.42	0.0060	7250	-0.42	0.0070	5498	-0.43	0.0167	1102	-0.42	0.0052	10726
NC Math 3	-0.11	0.0571	96	0.09	0.0164	1269	-0.17	0.0072	5662	-0.15	0.0087	4260	-0.18	0.0191	939	-0.17	0.0059	10216
ACT Composite	-0.10	0.0432	93	0.42	0.0199	1035	-0.14	0.0067	4659	-0.08	0.0079	3269	0.02	0.0174	872	0.06	0.0053	9629
ACT English	-0.01	0.0509	93	0.59	0.0234	1036	-0.09	0.0077	4673	-0.07	0.0090	3277	0.05	0.0204	875	0.10	0.0063	9637
ACT Math	-0.20	0.0517	93	0.45	0.0234	1036	-0.16	0.0073	4672	-0.14	0.0087	3277	-0.04	0.0187	872	0.00	0.0059	9635
ACT Reading	-0.12	0.0609	93	0.26	0.0212	1035	-0.17	0.0085	4664	-0.08	0.0100	3273	0.03	0.0211	873	0.04	0.0065	9629
ACT Science	-0.06	0.0515	93	0.25	0.0207	1036	-0.08	0.0086	4665	-0.03	0.0101	3271	0.03	0.0208	873	0.06	0.0063	9632

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Northeast - 2021

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.39	0.0381	252	-0.02	0.0203	781	-0.31	0.0031	32594	-0.20	0.0061	8225	-0.28	0.0094	3658	-0.23	0.0031	33782
Reading 3	-0.34	0.1532	22	-0.12	0.0984	45	-0.41	0.0159	1703	-0.15	0.0289	513	-0.18	0.0418	252	-0.17	0.0161	1706
Reading 4	-0.36	0.1009	30	-0.12	0.1261	40	-0.55	0.0155	1730	-0.37	0.0291	494	-0.42	0.0420	243	-0.25	0.0157	1786
Reading 5	-0.05	0.1485	12	-0.02	0.0686	43	-0.27	0.0118	2017	-0.17	0.0243	506	-0.22	0.0363	214	-0.16	0.0124	1808
Reading 6	-0.20	0.1533	16	0.01	0.0869	46	-0.19	0.0105	2122	-0.16	0.0222	499	-0.18	0.0309	258	-0.25	0.0116	1813
Reading 7	-0.29	0.1250	15	-0.08	0.0644	48	-0.17	0.0100	2161	-0.05	0.0191	567	-0.22	0.0305	257	-0.28	0.0103	2063
Reading 8	-0.17	0.1104	17	-0.14	0.0676	45	-0.15	0.0104	2041	-0.14	0.0194	518	-0.23	0.0294	242	-0.27	0.0105	2054
English II	0.20	0.1642	12	0.12	0.0603	43	0.02	0.0097	1914	0.10	0.0187	512	-0.01	0.0358	192	-0.03	0.0103	2067
Science 5	-0.81	0.1657	12	-0.11	0.0750	42	-0.78	0.0139	2002	-0.51	0.0284	507	-0.49	0.0397	215	-0.28	0.0153	1806
Science 8	-0.71	0.1652	17	0.00	0.0755	44	-0.41	0.0113	2044	-0.25	0.0224	518	-0.38	0.0338	246	-0.29	0.0120	2082
Biology	-0.27	0.0769	24	-0.09	0.0912	37	-0.40	0.0110	1758	-0.34	0.0229	427	-0.40	0.0378	172	-0.33	0.0108	2002
Math 5	-0.89	0.1694	12	-0.22	0.0941	43	-0.73	0.0129	2010	-0.55	0.0256	505	-0.64	0.0421	214	-0.47	0.0145	1804
Math 6	-0.86	0.1234	16	-0.11	0.0863	45	-0.61	0.0117	2114	-0.45	0.0263	494	-0.52	0.0342	257	-0.46	0.0131	1809
Math 7	-0.77	0.1073	13	-0.10	0.0873	48	-0.40	0.0112	2160	-0.31	0.0222	571	-0.43	0.0313	255	-0.35	0.0120	2062
Math 8	-0.82	0.1655	17	-0.38	0.2021	16	-0.61	0.0141	1812	-0.47	0.0317	405	-0.63	0.0429	192	-0.56	0.0176	1376
NC Math 1	-0.32	0.2046	11	-0.05	0.1026	36	-0.38	0.0114	1994	-0.30	0.0248	514	-0.39	0.0373	233	-0.39	0.0121	2094
NC Math 3	-0.01	0.2264	11	0.40	0.0765	45	-0.15	0.0128	1734	-0.05	0.0316	379	-0.11	0.0417	166	-0.08	0.0133	1867
ACT Composite	.	.	.	0.10	0.0677	49	-0.20	0.0119	1403	-0.07	0.0245	337	-0.09	0.0420	129	-0.07	0.0110	1812
ACT English	.	.	.	0.21	0.0832	49	-0.18	0.0130	1406	-0.09	0.0282	337	-0.11	0.0484	129	-0.06	0.0133	1812
ACT Math	.	.	.	0.06	0.0768	49	-0.20	0.0134	1406	-0.10	0.0265	338	-0.05	0.0468	129	-0.10	0.0124	1812
ACT Reading	.	.	.	0.08	0.0835	49	-0.21	0.0145	1405	-0.04	0.0280	337	-0.11	0.0485	129	-0.05	0.0140	1812
ACT Science	.	.	.	0.03	0.0764	49	-0.11	0.0155	1404	-0.05	0.0330	338	-0.03	0.0502	129	-0.05	0.0134	1812

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Northwest - 2021

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.18	0.0533	129	-0.05	0.0092	3076	-0.23	0.0080	4667	-0.13	0.0043	15111	-0.22	0.0079	4954	-0.19	0.0021	68441
Reading 3	.	.	.	-0.10	0.0456	176	-0.19	0.0397	281	-0.00	0.0225	826	-0.16	0.0391	320	-0.03	0.0112	3570
Reading 4	.	.	.	-0.19	0.0476	168	-0.49	0.0412	238	-0.19	0.0224	830	-0.32	0.0357	287	-0.19	0.0108	3571
Reading 5	.	.	.	-0.10	0.0308	182	-0.22	0.0339	255	-0.09	0.0174	857	-0.16	0.0315	288	-0.09	0.0086	3687
Reading 6	-0.24	0.1373	15	-0.04	0.0378	161	-0.09	0.0308	275	-0.06	0.0156	909	-0.14	0.0287	305	-0.18	0.0080	3873
Reading 7	.	.	.	-0.02	0.0294	187	-0.16	0.0297	301	-0.07	0.0154	983	-0.22	0.0269	336	-0.22	0.0074	4177
Reading 8	.	.	.	0.01	0.0295	188	-0.13	0.0287	274	-0.04	0.0140	977	-0.14	0.0261	322	-0.18	0.0071	4193
English II	.	.	.	0.17	0.0288	188	0.03	0.0248	305	0.13	0.0151	914	0.05	0.0288	252	0.02	0.0071	4166
Science 5	.	.	.	-0.30	0.0450	181	-0.56	0.0382	255	-0.33	0.0213	858	-0.33	0.0385	289	-0.24	0.0103	3691
Science 8	.	.	.	0.02	0.0336	189	-0.30	0.0316	276	-0.12	0.0159	979	-0.22	0.0265	329	-0.15	0.0079	4219
Biology	.	.	.	-0.12	0.0331	185	-0.34	0.0297	278	-0.28	0.0172	797	-0.33	0.0310	247	-0.28	0.0077	3914
Math 5	.	.	.	-0.29	0.0458	181	-0.55	0.0349	254	-0.31	0.0207	857	-0.38	0.0385	289	-0.36	0.0099	3688
Math 6	-0.27	0.1566	15	-0.30	0.0432	161	-0.40	0.0306	276	-0.30	0.0172	909	-0.37	0.0309	306	-0.35	0.0087	3874
Math 7	.	.	.	-0.12	0.0377	187	-0.34	0.0292	302	-0.23	0.0173	983	-0.43	0.0274	338	-0.34	0.0076	4170
Math 8	.	.	.	-0.10	0.0542	156	-0.44	0.0367	259	-0.26	0.0209	884	-0.47	0.0387	296	-0.39	0.0108	3431
NC Math 1	.	.	.	-0.01	0.0403	188	-0.32	0.0293	294	-0.23	0.0164	1025	-0.35	0.0327	288	-0.26	0.0078	4412
NC Math 3	.	.	.	0.06	0.0460	154	-0.11	0.0345	236	-0.04	0.0209	700	-0.06	0.0375	221	-0.06	0.0095	3547
ACT Composite	.	.	.	-0.00	0.0314	152	-0.15	0.0308	210	-0.10	0.0154	647	-0.11	0.0293	208	-0.14	0.0078	3433
ACT English	.	.	.	0.01	0.0369	152	-0.10	0.0345	211	-0.11	0.0184	648	-0.08	0.0368	208	-0.11	0.0092	3441
ACT Math	.	.	.	-0.17	0.0412	152	-0.12	0.0338	211	-0.15	0.0169	647	-0.19	0.0338	208	-0.17	0.0086	3437
ACT Reading	.	.	.	0.07	0.0417	152	-0.23	0.0369	211	-0.08	0.0205	648	-0.09	0.0389	208	-0.12	0.0100	3437
ACT Science	.	.	.	0.04	0.0403	152	-0.13	0.0398	210	-0.05	0.0202	648	-0.06	0.0385	208	-0.13	0.0097	3436

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Piedmont Triad - 2021

Assessment	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.24	0.0211	681	-0.08	0.0063	8721	-0.28	0.0022	66884	-0.23	0.0023	58160	-0.27	0.0051	12746	-0.23	0.0016	130718
Reading 3	-0.37	0.1061	29	0.06	0.0289	545	-0.25	0.0112	4020	-0.08	0.0117	3183	-0.17	0.0242	788	-0.07	0.0085	6664
Reading 4	-0.34	0.1377	27	-0.06	0.0290	488	-0.44	0.0104	4026	-0.28	0.0112	3273	-0.30	0.0242	801	-0.21	0.0081	6891
Reading 5	-0.19	0.0928	31	-0.01	0.0221	555	-0.21	0.0082	4147	-0.15	0.0087	3557	-0.18	0.0196	814	-0.15	0.0061	7400
Reading 6	-0.25	0.1021	37	-0.07	0.0216	523	-0.17	0.0075	4278	-0.14	0.0082	3547	-0.23	0.0180	807	-0.27	0.0059	7527
Reading 7	-0.23	0.0625	50	-0.04	0.0204	547	-0.17	0.0073	4375	-0.15	0.0078	3815	-0.25	0.0180	795	-0.30	0.0055	7883
Reading 8	-0.16	0.0723	43	-0.04	0.0196	531	-0.15	0.0075	4160	-0.14	0.0075	3834	-0.25	0.0168	766	-0.27	0.0054	7675
English II	-0.03	0.0773	34	0.12	0.0178	502	0.06	0.0073	3948	0.11	0.0077	3383	0.03	0.0179	672	0.00	0.0052	8009
Science 5	-0.42	0.1109	31	-0.27	0.0264	558	-0.64	0.0094	4129	-0.47	0.0106	3551	-0.44	0.0231	813	-0.27	0.0074	7385
Science 8	-0.20	0.0850	43	-0.14	0.0226	524	-0.35	0.0077	4155	-0.26	0.0080	3836	-0.30	0.0189	768	-0.25	0.0062	7707
Biology	-0.28	0.0995	32	-0.21	0.0241	541	-0.33	0.0078	3892	-0.31	0.0092	3265	-0.33	0.0193	653	-0.31	0.0057	7739
Math 5	-0.52	0.1297	31	-0.16	0.0265	557	-0.61	0.0090	4146	-0.48	0.0099	3562	-0.54	0.0216	812	-0.35	0.0072	7391
Math 6	-0.58	0.0827	37	-0.27	0.0266	523	-0.55	0.0082	4271	-0.51	0.0092	3541	-0.51	0.0187	805	-0.48	0.0063	7521
Math 7	-0.35	0.0807	50	-0.24	0.0240	550	-0.44	0.0078	4375	-0.42	0.0084	3813	-0.50	0.0191	793	-0.42	0.0059	7868
Math 8	-0.57	0.1089	31	-0.43	0.0471	183	-0.55	0.0103	3195	-0.52	0.0110	2934	-0.62	0.0275	507	-0.61	0.0092	4473
NC Math 1	-0.48	0.0846	34	-0.38	0.0279	521	-0.43	0.0083	4068	-0.46	0.0091	3614	-0.47	0.0201	793	-0.46	0.0061	7903
NC Math 3	-0.32	0.0914	36	-0.14	0.0256	523	-0.26	0.0094	3362	-0.21	0.0103	2918	-0.27	0.0218	669	-0.19	0.0067	7590
ACT Composite	-0.10	0.0704	40	0.02	0.0258	437	-0.21	0.0087	2790	-0.17	0.0092	2509	-0.16	0.0192	596	-0.08	0.0057	7088
ACT English	-0.05	0.0876	40	0.06	0.0316	438	-0.17	0.0096	2798	-0.16	0.0100	2516	-0.13	0.0216	598	-0.06	0.0067	7096
ACT Math	-0.21	0.0806	41	-0.00	0.0304	438	-0.19	0.0093	2796	-0.20	0.0097	2516	-0.18	0.0214	598	-0.10	0.0063	7091
ACT Reading	-0.08	0.0658	41	0.01	0.0292	437	-0.23	0.0110	2794	-0.12	0.0113	2513	-0.14	0.0255	596	-0.07	0.0072	7092
ACT Science	-0.03	0.0930	41	-0.00	0.0286	438	-0.17	0.0113	2796	-0.13	0.0118	2511	-0.14	0.0237	596	-0.07	0.0070	7091

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Sandhills - 2021

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.33	0.0047	13932	-0.11	0.0129	1790	-0.32	0.0025	48476	-0.25	0.0035	25374	-0.29	0.0059	9205	-0.26	0.0027	45166
Reading 3	-0.20	0.0229	803	-0.02	0.0683	102	-0.37	0.0130	2660	-0.11	0.0171	1422	-0.20	0.0286	584	-0.11	0.0138	2422
Reading 4	-0.39	0.0218	800	-0.14	0.0647	98	-0.53	0.0124	2866	-0.27	0.0169	1484	-0.32	0.0276	625	-0.25	0.0140	2451
Reading 5	-0.30	0.0177	827	-0.14	0.0526	109	-0.27	0.0098	2929	-0.21	0.0131	1624	-0.24	0.0224	584	-0.18	0.0111	2540
Reading 6	-0.20	0.0169	909	-0.08	0.0415	111	-0.18	0.0096	2964	-0.17	0.0120	1588	-0.22	0.0211	558	-0.26	0.0099	2514
Reading 7	-0.26	0.0173	845	0.00	0.0434	106	-0.21	0.0083	3245	-0.15	0.0114	1698	-0.23	0.0194	622	-0.30	0.0094	2725
Reading 8	-0.18	0.0159	916	-0.11	0.0419	106	-0.17	0.0086	3019	-0.12	0.0119	1617	-0.22	0.0187	557	-0.24	0.0093	2715
English II	0.00	0.0162	814	0.07	0.0454	109	0.02	0.0089	2779	0.08	0.0115	1465	0.01	0.0212	546	-0.01	0.0090	2773
Science 5	-0.69	0.0240	825	-0.43	0.0671	109	-0.76	0.0111	2902	-0.56	0.0158	1625	-0.55	0.0262	582	-0.38	0.0132	2533
Science 8	-0.39	0.0180	922	-0.04	0.0513	105	-0.41	0.0095	3053	-0.27	0.0135	1629	-0.32	0.0221	563	-0.27	0.0107	2755
Biology	-0.41	0.0173	752	-0.17	0.0568	98	-0.39	0.0098	2585	-0.31	0.0151	1241	-0.39	0.0219	513	-0.30	0.0103	2533
Math 5	-0.80	0.0203	827	-0.44	0.0626	108	-0.76	0.0105	2913	-0.60	0.0151	1629	-0.69	0.0243	580	-0.50	0.0130	2542
Math 6	-0.61	0.0182	911	-0.26	0.0531	110	-0.59	0.0098	2969	-0.55	0.0134	1589	-0.57	0.0225	563	-0.50	0.0111	2508
Math 7	-0.51	0.0177	845	-0.22	0.0575	106	-0.48	0.0091	3245	-0.45	0.0124	1701	-0.53	0.0217	623	-0.50	0.0101	2717
Math 8	-0.63	0.0228	800	-0.52	0.0812	54	-0.59	0.0117	2489	-0.55	0.0182	1231	-0.68	0.0298	418	-0.61	0.0148	1887
NC Math 1	-0.49	0.0165	886	-0.21	0.0518	111	-0.45	0.0089	3159	-0.44	0.0127	1608	-0.46	0.0212	573	-0.47	0.0106	2727
NC Math 3	-0.22	0.0204	730	0.01	0.0720	93	-0.17	0.0111	2668	-0.15	0.0161	1386	-0.20	0.0272	479	-0.16	0.0124	2634
ACT Composite	-0.26	0.0193	580	-0.07	0.0427	93	-0.23	0.0102	2100	-0.21	0.0134	1092	-0.14	0.0234	374	-0.17	0.0097	2378
ACT English	-0.26	0.0206	581	-0.01	0.0564	93	-0.22	0.0112	2104	-0.23	0.0154	1095	-0.12	0.0264	376	-0.14	0.0112	2382
ACT Math	-0.27	0.0207	581	-0.21	0.0555	93	-0.24	0.0112	2105	-0.26	0.0145	1097	-0.22	0.0241	376	-0.23	0.0104	2380
ACT Reading	-0.22	0.0232	580	-0.04	0.0507	93	-0.23	0.0126	2103	-0.15	0.0167	1097	-0.08	0.0307	376	-0.13	0.0125	2380
ACT Science	-0.19	0.0238	580	-0.05	0.0576	93	-0.17	0.0130	2102	-0.17	0.0170	1096	-0.10	0.0300	374	-0.13	0.0118	2379

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Southeast - 2021

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.16	0.0253	497	-0.03	0.0123	2144	-0.25	0.0029	35414	-0.19	0.0033	27806	-0.22	0.0060	8936	-0.18	0.0020	81077
Reading 3	-0.04	0.2022	18	0.12	0.0557	124	-0.30	0.0153	1917	-0.12	0.0160	1618	-0.14	0.0305	531	-0.02	0.0104	4119
Reading 4	-0.38	0.1526	28	-0.10	0.0553	135	-0.46	0.0139	2041	-0.24	0.0167	1604	-0.22	0.0286	528	-0.13	0.0099	4412
Reading 5	-0.11	0.0737	38	-0.02	0.0458	134	-0.23	0.0109	2112	-0.14	0.0120	1770	-0.13	0.0228	535	-0.11	0.0078	4658
Reading 6	-0.08	0.0800	38	-0.01	0.0496	120	-0.16	0.0110	2171	-0.13	0.0119	1666	-0.16	0.0223	539	-0.24	0.0074	4610
Reading 7	-0.19	0.0914	28	-0.06	0.0402	125	-0.12	0.0100	2318	-0.07	0.0110	1795	-0.20	0.0195	577	-0.25	0.0068	4983
Reading 8	-0.21	0.1031	31	0.03	0.0376	138	-0.11	0.0101	2194	-0.07	0.0110	1846	-0.16	0.0193	588	-0.21	0.0068	5008
English II	0.08	0.0998	16	0.14	0.0371	153	0.06	0.0099	2105	0.11	0.0111	1580	0.06	0.0226	459	0.05	0.0063	4981
Science 5	-0.32	0.1104	38	-0.21	0.0550	134	-0.67	0.0135	2101	-0.42	0.0152	1775	-0.33	0.0278	533	-0.21	0.0095	4666
Science 8	-0.17	0.1062	30	0.00	0.0456	136	-0.32	0.0106	2216	-0.20	0.0120	1869	-0.19	0.0223	599	-0.18	0.0075	5073
Biology	-0.10	0.1213	20	-0.17	0.0478	121	-0.37	0.0112	1913	-0.26	0.0130	1442	-0.27	0.0244	468	-0.24	0.0077	4610
Math 5	-0.35	0.1009	38	-0.27	0.0525	133	-0.61	0.0122	2100	-0.39	0.0140	1769	-0.44	0.0276	534	-0.35	0.0090	4641
Math 6	-0.45	0.0692	38	-0.21	0.0466	120	-0.48	0.0115	2170	-0.43	0.0129	1669	-0.46	0.0229	541	-0.43	0.0079	4601
Math 7	-0.23	0.0947	28	-0.24	0.0499	125	-0.37	0.0106	2317	-0.33	0.0122	1793	-0.41	0.0232	575	-0.37	0.0074	4980
Math 8	-0.51	0.1324	28	-0.29	0.0889	81	-0.47	0.0137	2019	-0.43	0.0164	1567	-0.43	0.0295	478	-0.48	0.0111	3599
NC Math 1	-0.39	0.0877	21	-0.12	0.0553	132	-0.32	0.0101	2391	-0.36	0.0127	1791	-0.36	0.0222	562	-0.33	0.0078	5046
NC Math 3	0.03	0.1396	28	0.05	0.0474	125	-0.17	0.0133	1608	-0.11	0.0168	1208	-0.16	0.0295	403	-0.09	0.0092	4232
ACT Composite	0.03	0.0814	27	0.08	0.0507	100	-0.15	0.0116	1503	-0.12	0.0126	1159	-0.16	0.0229	390	-0.07	0.0075	4076
ACT English	-0.01	0.0888	27	0.07	0.0577	100	-0.15	0.0130	1509	-0.13	0.0147	1160	-0.11	0.0266	392	-0.03	0.0089	4081
ACT Math	0.07	0.0996	27	0.03	0.0618	100	-0.16	0.0128	1506	-0.14	0.0138	1159	-0.18	0.0248	392	-0.11	0.0084	4079
ACT Reading	0.02	0.0936	27	0.14	0.0542	100	-0.16	0.0143	1505	-0.08	0.0160	1159	-0.18	0.0304	392	-0.06	0.0093	4080
ACT Science	0.01	0.1065	27	0.04	0.0571	100	-0.10	0.0150	1507	-0.09	0.0165	1159	-0.12	0.0293	390	-0.05	0.0091	4081

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Southwest - 2021

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.18	0.0209	770	0.02	0.0043	19205	-0.27	0.0018	103743	-0.21	0.0020	78605	-0.20	0.0044	17179	-0.14	0.0013	191924
Reading 3	-0.08	0.0862	46	0.01	0.0190	1240	-0.34	0.0093	5634	-0.13	0.0098	4660	-0.18	0.0215	1104	-0.06	0.0069	9542
Reading 4	-0.30	0.0846	49	-0.01	0.0188	1251	-0.47	0.0087	5747	-0.24	0.0100	4704	-0.28	0.0205	1086	-0.14	0.0066	9863
Reading 5	-0.15	0.0713	43	-0.03	0.0138	1291	-0.24	0.0067	6082	-0.14	0.0073	4955	-0.14	0.0155	1137	-0.09	0.0051	10485
Reading 6	-0.14	0.0674	51	-0.04	0.0131	1241	-0.15	0.0061	6397	-0.12	0.0069	5164	-0.22	0.0160	1014	-0.21	0.0047	10737
Reading 7	-0.26	0.0781	46	-0.09	0.0130	1244	-0.17	0.0058	6786	-0.12	0.0067	5188	-0.21	0.0142	1131	-0.26	0.0046	11329
Reading 8	-0.25	0.0759	38	-0.08	0.0126	1165	-0.14	0.0058	6535	-0.10	0.0066	4991	-0.17	0.0151	1051	-0.23	0.0044	11295
English II	0.17	0.0619	50	0.17	0.0120	1113	0.10	0.0054	6742	0.15	0.0064	4864	0.07	0.0148	932	0.07	0.0040	12445
Science 5	-0.31	0.0932	42	-0.24	0.0173	1292	-0.68	0.0081	6062	-0.50	0.0092	4946	-0.45	0.0193	1143	-0.24	0.0062	10476
Science 8	-0.18	0.0841	38	-0.11	0.0149	1171	-0.35	0.0063	6559	-0.27	0.0075	4993	-0.25	0.0169	1068	-0.21	0.0050	11329
Biology	-0.18	0.0727	49	-0.09	0.0157	1161	-0.33	0.0062	6539	-0.28	0.0076	4664	-0.27	0.0170	917	-0.24	0.0045	11873
Math 5	-0.27	0.0842	42	-0.05	0.0172	1291	-0.61	0.0075	6074	-0.44	0.0088	4950	-0.43	0.0185	1142	-0.22	0.0061	10493
Math 6	-0.52	0.0891	50	-0.07	0.0173	1239	-0.52	0.0070	6377	-0.49	0.0079	5159	-0.41	0.0170	1012	-0.28	0.0054	10716
Math 7	-0.27	0.0841	46	-0.02	0.0168	1245	-0.41	0.0064	6784	-0.39	0.0077	5186	-0.34	0.0163	1129	-0.28	0.0051	11300
Math 8	-0.52	0.1410	22	-0.28	0.0387	335	-0.54	0.0085	5242	-0.52	0.0105	3726	-0.51	0.0225	769	-0.45	0.0081	6528
NC Math 1	-0.35	0.0836	47	-0.01	0.0180	1256	-0.38	0.0064	7052	-0.39	0.0078	5265	-0.32	0.0172	1050	-0.27	0.0050	11991
NC Math 3	0.03	0.0687	45	0.23	0.0159	1205	-0.09	0.0074	5886	-0.07	0.0092	4082	-0.02	0.0203	872	0.02	0.0053	12014
ACT Composite	-0.08	0.0932	39	0.24	0.0195	850	-0.19	0.0074	4230	-0.12	0.0084	3012	-0.06	0.0189	755	0.00	0.0049	10492
ACT English	-0.11	0.1169	39	0.33	0.0234	851	-0.16	0.0087	4262	-0.13	0.0098	3022	-0.04	0.0213	757	0.03	0.0058	10502
ACT Math	-0.08	0.1008	39	0.29	0.0252	850	-0.23	0.0082	4257	-0.18	0.0095	3019	-0.06	0.0211	756	-0.01	0.0058	10498
ACT Reading	-0.08	0.0946	39	0.15	0.0199	851	-0.17	0.0091	4259	-0.06	0.0104	3017	-0.04	0.0226	756	-0.00	0.0058	10499
ACT Science	-0.05	0.0982	39	0.12	0.0221	851	-0.16	0.0094	4259	-0.10	0.0104	3016	-0.06	0.0223	755	-0.01	0.0059	10500

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Western - 2021

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0155	1260	-0.08	0.0156	1263	-0.25	0.0080	4861	-0.17	0.0045	14612	-0.25	0.0085	4516	-0.20	0.0021	69952
Reading 3	-0.10	0.0780	62	-0.07	0.0756	62	-0.32	0.0440	253	-0.09	0.0259	734	-0.19	0.0427	248	0.01	0.0111	3606
Reading 4	-0.20	0.0829	68	-0.04	0.0918	60	-0.46	0.0408	268	-0.22	0.0229	809	-0.27	0.0447	254	-0.15	0.0109	3564
Reading 5	-0.23	0.0533	71	-0.12	0.0521	70	-0.21	0.0294	305	-0.15	0.0176	865	-0.19	0.0340	251	-0.14	0.0083	3928
Reading 6	-0.16	0.0639	70	-0.09	0.0680	58	-0.15	0.0276	334	-0.12	0.0169	893	-0.19	0.0327	263	-0.23	0.0080	3865
Reading 7	-0.20	0.0534	69	-0.01	0.0471	79	-0.20	0.0259	344	-0.09	0.0145	988	-0.24	0.0287	281	-0.26	0.0072	4313
Reading 8	-0.15	0.0491	88	-0.13	0.0459	82	-0.19	0.0289	279	-0.07	0.0146	924	-0.24	0.0322	247	-0.23	0.0072	4152
English II	0.10	0.0414	74	0.22	0.0475	72	0.09	0.0273	297	0.17	0.0145	882	0.06	0.0298	272	0.04	0.0072	4256
Science 5	-0.54	0.0604	72	-0.43	0.0821	70	-0.67	0.0338	305	-0.47	0.0210	859	-0.47	0.0403	248	-0.34	0.0099	3915
Science 8	-0.09	0.0543	90	-0.18	0.0542	80	-0.36	0.0290	284	-0.15	0.0161	929	-0.30	0.0327	249	-0.20	0.0078	4210
Biology	-0.31	0.0471	71	-0.15	0.0580	79	-0.37	0.0294	261	-0.24	0.0181	829	-0.37	0.0308	271	-0.29	0.0077	4086
Math 5	-0.67	0.0608	71	-0.45	0.0695	70	-0.59	0.0317	307	-0.51	0.0192	863	-0.57	0.0375	251	-0.45	0.0096	3924
Math 6	-0.52	0.0632	68	-0.37	0.0917	55	-0.48	0.0297	333	-0.44	0.0182	892	-0.52	0.0336	266	-0.47	0.0086	3868
Math 7	-0.47	0.0671	69	-0.16	0.0594	77	-0.40	0.0273	347	-0.31	0.0161	989	-0.43	0.0293	283	-0.43	0.0079	4318
Math 8	-0.47	0.0639	81	-0.26	0.0895	46	-0.44	0.0373	250	-0.36	0.0215	792	-0.60	0.0447	196	-0.51	0.0117	2864
NC Math 1	-0.41	0.0583	71	-0.16	0.0505	88	-0.31	0.0301	299	-0.22	0.0180	863	-0.33	0.0348	270	-0.30	0.0080	4375
NC Math 3	-0.19	0.0706	51	0.34	0.0912	60	-0.10	0.0353	250	0.01	0.0219	727	-0.12	0.0393	237	-0.05	0.0097	3949
ACT Composite	-0.10	0.0638	61	-0.02	0.0654	71	-0.10	0.0338	201	-0.16	0.0169	644	-0.14	0.0302	233	-0.10	0.0078	3705
ACT English	-0.13	0.0884	62	0.06	0.0680	71	-0.08	0.0390	202	-0.17	0.0192	645	-0.10	0.0374	233	-0.06	0.0093	3713
ACT Math	-0.12	0.0723	62	-0.03	0.0721	71	-0.13	0.0373	201	-0.23	0.0191	644	-0.25	0.0325	233	-0.17	0.0086	3709
ACT Reading	-0.05	0.0653	62	-0.07	0.0729	71	-0.10	0.0405	202	-0.09	0.0215	645	-0.01	0.0368	233	-0.06	0.0097	3710
ACT Science	-0.03	0.0735	61	-0.01	0.0815	71	-0.07	0.0427	201	-0.09	0.0220	645	-0.18	0.0394	233	-0.09	0.0097	3710

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - North Central - 2018

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.01	0.0118	1915	0.17	0.0037	20660	-0.06	0.0014	124818	-0.01	0.0017	85235	0.01	0.0038	18554	0.04	0.0011	203101
Reading 3	-0.06	0.0674	102	0.21	0.0154	1344	-0.25	0.0073	7404	-0.11	0.0080	5568	0.01	0.0201	970	0.08	0.0059	11314
Reading 4	0.03	0.0449	125	0.01	0.0132	1338	-0.09	0.0058	7643	-0.05	0.0063	5933	-0.01	0.0155	1120	-0.00	0.0045	11996
Reading 5	-0.01	0.0513	95	-0.02	0.0117	1347	-0.11	0.0056	7481	-0.04	0.0062	5765	-0.05	0.0141	1105	-0.03	0.0044	11826
Reading 6	-0.17	0.0490	98	0.09	0.0118	1344	-0.03	0.0055	7530	0.02	0.0061	5708	-0.02	0.0143	1145	0.03	0.0042	12101
Reading 7	0.11	0.0417	126	0.08	0.0126	1173	0.05	0.0056	6961	0.12	0.0064	5107	0.07	0.0144	1059	0.06	0.0043	11564
Reading 8	0.06	0.0468	112	0.04	0.0125	1124	0.02	0.0059	6659	0.08	0.0070	4556	0.04	0.0145	1106	0.05	0.0045	11307
English II	0.04	0.0410	131	0.08	0.0118	1221	-0.02	0.0056	7504	0.05	0.0069	4708	-0.00	0.0139	1118	-0.01	0.0043	11904
Science 5	-0.15	0.0686	93	-0.00	0.0148	1341	-0.13	0.0070	7401	-0.05	0.0078	5732	-0.07	0.0167	1089	-0.03	0.0051	11740
Science 8	0.07	0.0459	113	0.15	0.0139	1125	-0.05	0.0064	6679	0.03	0.0076	4564	0.05	0.0152	1111	0.09	0.0047	11344
Biology	0.08	0.0516	129	0.12	0.0128	1262	-0.00	0.0063	7450	0.05	0.0080	4496	0.02	0.0155	1047	0.06	0.0045	11955
Math 5	-0.04	0.0536	95	0.16	0.0119	1348	-0.09	0.0059	7468	0.02	0.0069	5754	-0.03	0.0154	1102	0.00	0.0046	11817
Math 6	-0.10	0.0548	98	0.28	0.0122	1343	-0.08	0.0058	7515	-0.02	0.0067	5692	-0.02	0.0151	1146	0.03	0.0045	12094
Math 7	-0.02	0.0425	126	0.09	0.0123	1172	-0.01	0.0056	6944	0.04	0.0066	5098	-0.01	0.0141	1056	0.02	0.0042	11557
Math 8	0.00	0.0567	83	0.19	0.0355	252	-0.08	0.0072	5446	-0.04	0.0088	3643	-0.03	0.0210	651	-0.02	0.0075	5395
NC Math 1	-0.04	0.0433	137	0.21	0.0134	1251	-0.03	0.0056	7825	-0.03	0.0071	5201	-0.04	0.0137	1250	0.01	0.0043	12594
ACT Composite	-0.04	0.0444	88	0.35	0.0170	1071	-0.08	0.0054	6319	-0.07	0.0070	3831	0.03	0.0161	930	0.09	0.0046	11214
ACT English	-0.06	0.0577	88	0.40	0.0211	1074	-0.09	0.0064	6373	-0.10	0.0085	3842	0.03	0.0185	937	0.09	0.0055	11238
ACT Math	-0.03	0.0563	88	0.48	0.0209	1073	-0.06	0.0060	6371	-0.07	0.0080	3844	0.06	0.0189	937	0.10	0.0054	11235
ACT Reading	-0.00	0.0534	88	0.19	0.0184	1072	-0.03	0.0064	6369	-0.02	0.0084	3841	0.02	0.0187	936	0.05	0.0056	11232
ACT Science	-0.06	0.0541	88	0.24	0.0187	1074	-0.11	0.0070	6345	-0.06	0.0088	3838	0.02	0.0201	930	0.08	0.0056	11231

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Northeast - 2018

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.00	0.0272	386	0.12	0.0170	855	-0.06	0.0026	37786	0.01	0.0058	7680	-0.02	0.0090	3328	0.01	0.0026	38766
Reading 3	-0.18	0.1353	22	0.05	0.0802	55	-0.23	0.0132	2249	-0.11	0.0283	517	-0.06	0.0420	255	-0.00	0.0147	1967
Reading 4	0.20	0.1330	24	0.01	0.0763	46	-0.07	0.0105	2351	-0.04	0.0212	567	-0.04	0.0314	238	-0.01	0.0107	2218
Reading 5	0.04	0.1061	21	0.00	0.0648	58	-0.11	0.0103	2315	0.02	0.0204	529	-0.05	0.0335	225	-0.02	0.0104	2210
Reading 6	-0.07	0.0934	23	0.14	0.0610	47	-0.07	0.0099	2218	-0.01	0.0190	539	0.01	0.0307	238	-0.01	0.0102	2200
Reading 7	0.16	0.1099	26	0.13	0.0709	43	0.05	0.0100	2109	0.12	0.0230	482	0.08	0.0347	200	0.06	0.0105	2127
Reading 8	0.12	0.1141	16	0.09	0.0644	56	0.04	0.0105	1975	0.05	0.0238	395	0.04	0.0364	170	-0.00	0.0107	2173
English II	-0.01	0.0891	26	0.04	0.0619	41	-0.07	0.0094	2315	0.04	0.0208	467	-0.05	0.0362	175	-0.01	0.0094	2401
Science 5	-0.02	0.1178	21	0.25	0.0718	58	-0.11	0.0125	2301	0.02	0.0249	525	0.01	0.0373	222	0.07	0.0125	2188
Science 8	0.10	0.1197	16	0.19	0.0695	56	-0.04	0.0118	1974	0.05	0.0273	394	0.03	0.0399	171	-0.03	0.0113	2182
Biology	0.24	0.1325	24	0.08	0.0929	43	0.02	0.0116	2197	0.14	0.0283	358	-0.01	0.0397	166	0.06	0.0103	2266
Math 5	-0.04	0.1006	21	0.16	0.0605	58	-0.07	0.0109	2310	0.07	0.0217	529	-0.10	0.0361	225	-0.01	0.0107	2207
Math 6	-0.05	0.1097	23	0.29	0.0769	47	-0.10	0.0106	2217	0.05	0.0211	539	-0.04	0.0313	238	0.01	0.0105	2198
Math 7	-0.04	0.1046	26	0.20	0.0595	44	-0.02	0.0105	2099	0.09	0.0224	481	0.04	0.0341	201	0.08	0.0103	2125
Math 8	.	.	.	0.53	0.0846	18	0.01	0.0134	1617	0.05	0.0338	286	-0.02	0.0471	128	0.01	0.0153	1300
NC Math 1	-0.07	0.0768	34	0.16	0.0603	56	-0.04	0.0100	2448	0.02	0.0233	476	-0.05	0.0331	201	-0.02	0.0102	2557
ACT Composite	-0.07	0.1128	20	0.13	0.0581	49	-0.08	0.0093	1937	-0.09	0.0209	330	-0.04	0.0400	144	0.00	0.0095	2166
ACT English	-0.13	0.1229	20	0.14	0.0714	49	-0.12	0.0106	1943	-0.11	0.0257	330	-0.04	0.0422	145	-0.01	0.0111	2170
ACT Math	-0.11	0.1046	20	0.13	0.0788	49	-0.06	0.0107	1943	-0.06	0.0248	330	-0.07	0.0422	145	0.04	0.0113	2170
ACT Reading	0.02	0.1336	20	0.13	0.0685	49	-0.02	0.0112	1941	-0.06	0.0290	330	-0.03	0.0459	144	-0.00	0.0120	2170
ACT Science	-0.07	0.1235	20	0.07	0.0793	49	-0.10	0.0121	1938	-0.11	0.0270	330	-0.04	0.0521	144	-0.00	0.0116	2166

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Northwest - 2018

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.05	0.0482	144	0.11	0.0080	3389	-0.02	0.0069	5260	0.04	0.0040	14509	0.02	0.0075	4379	0.03	0.0018	77140
Reading 3	-0.05	0.1773	16	0.08	0.0397	158	-0.14	0.0354	308	-0.04	0.0192	907	0.03	0.0336	292	0.08	0.0096	4103
Reading 4	.	.	.	0.07	0.0314	196	-0.04	0.0284	329	-0.01	0.0158	955	-0.00	0.0266	349	0.03	0.0076	4370
Reading 5	-0.08	0.2627	10	0.02	0.0344	180	-0.12	0.0276	301	0.01	0.0161	932	-0.01	0.0278	331	0.01	0.0073	4377
Reading 6	.	.	.	0.12	0.0283	206	-0.02	0.0286	295	0.04	0.0137	999	-0.01	0.0294	270	0.02	0.0070	4461
Reading 7	.	.	.	0.21	0.0344	179	0.12	0.0271	294	0.18	0.0154	861	0.10	0.0277	272	0.12	0.0070	4352
Reading 8	.	.	.	0.16	0.0355	173	0.01	0.0286	260	0.09	0.0173	710	0.04	0.0309	246	0.04	0.0076	4068
English II	.	.	.	0.09	0.0284	193	-0.04	0.0260	313	0.03	0.0151	824	0.01	0.0323	239	-0.06	0.0070	4649
Science 5	-0.01	0.1958	10	0.28	0.0447	178	-0.01	0.0355	299	0.06	0.0193	926	0.07	0.0322	329	0.09	0.0088	4345
Science 8	.	.	.	0.23	0.0353	173	0.00	0.0316	262	0.11	0.0177	714	0.09	0.0296	248	0.12	0.0076	4079
Biology	0.12	0.1787	13	0.19	0.0298	213	-0.04	0.0276	321	0.02	0.0178	809	0.08	0.0340	200	0.02	0.0073	4586
Math 5	0.14	0.2329	10	0.18	0.0375	180	-0.02	0.0279	301	0.12	0.0165	930	-0.07	0.0276	330	-0.00	0.0075	4372
Math 6	.	.	.	0.28	0.0312	206	-0.02	0.0292	295	0.10	0.0149	998	-0.02	0.0290	269	0.03	0.0071	4458
Math 7	.	.	.	0.22	0.0352	179	0.06	0.0268	295	0.16	0.0161	857	0.13	0.0278	270	0.09	0.0070	4345
Math 8	.	.	.	0.30	0.0416	132	0.04	0.0319	246	0.12	0.0204	642	0.03	0.0322	207	0.10	0.0088	3328
NC Math 1	.	.	.	0.16	0.0337	206	-0.06	0.0273	308	0.06	0.0168	843	0.02	0.0282	281	0.04	0.0072	4619
ACT Composite	.	.	.	-0.02	0.0256	199	-0.02	0.0269	286	-0.03	0.0150	691	-0.02	0.0324	181	-0.02	0.0063	4267
ACT English	.	.	.	-0.09	0.0341	199	-0.07	0.0305	287	-0.10	0.0178	692	-0.06	0.0407	181	-0.01	0.0077	4271
ACT Math	.	.	.	0.02	0.0369	199	-0.03	0.0274	287	0.01	0.0176	692	0.01	0.0341	181	0.00	0.0074	4271
ACT Reading	.	.	.	0.00	0.0327	199	0.05	0.0326	287	0.03	0.0193	692	-0.07	0.0416	181	-0.02	0.0080	4269
ACT Science	.	.	.	-0.03	0.0313	199	-0.02	0.0321	286	-0.04	0.0203	691	0.04	0.0400	181	-0.02	0.0083	4267

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Piedmont Triad - 2018

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.02	0.0166	955	0.10	0.0053	8964	-0.04	0.0019	73902	0.00	0.0021	57960	-0.00	0.0046	12856	0.03	0.0013	153994
Reading 3	0.13	0.0912	52	0.05	0.0263	525	-0.18	0.0094	4514	-0.06	0.0100	3591	-0.00	0.0225	770	0.09	0.0070	8191
Reading 4	0.03	0.0773	57	-0.02	0.0198	559	-0.07	0.0076	4607	-0.05	0.0081	3804	-0.04	0.0182	825	0.02	0.0054	8817
Reading 5	-0.05	0.0584	57	0.03	0.0196	537	-0.09	0.0074	4305	-0.03	0.0075	3952	-0.05	0.0178	764	-0.04	0.0052	8397
Reading 6	0.09	0.0792	44	0.11	0.0183	568	-0.04	0.0071	4554	0.01	0.0076	3690	-0.02	0.0168	801	0.01	0.0051	8643
Reading 7	0.05	0.0842	40	0.16	0.0191	514	0.06	0.0074	4221	0.11	0.0080	3436	0.05	0.0180	727	0.06	0.0051	8659
Reading 8	0.05	0.0769	59	0.16	0.0210	472	0.06	0.0081	3750	0.09	0.0085	3161	0.09	0.0184	718	0.04	0.0053	8463
English II	-0.07	0.0638	59	0.10	0.0184	495	0.01	0.0072	4254	0.06	0.0082	3248	0.02	0.0176	731	-0.02	0.0050	9377
Science 5	0.06	0.0816	57	0.10	0.0247	528	-0.06	0.0093	4265	-0.05	0.0095	3929	-0.01	0.0221	753	0.03	0.0062	8343
Science 8	0.06	0.0671	58	0.17	0.0233	469	-0.05	0.0088	3760	0.04	0.0092	3165	0.03	0.0202	719	0.07	0.0056	8485
Biology	0.17	0.0598	62	0.21	0.0224	520	0.14	0.0085	4311	0.18	0.0100	3287	0.17	0.0198	757	0.15	0.0052	9466
Math 5	0.02	0.0735	57	0.20	0.0200	536	-0.05	0.0077	4300	0.04	0.0079	3947	-0.00	0.0189	763	0.04	0.0054	8384
Math 6	-0.03	0.0821	44	0.20	0.0208	568	-0.06	0.0074	4551	0.00	0.0083	3693	-0.06	0.0182	801	0.03	0.0053	8633
Math 7	-0.03	0.0641	39	0.16	0.0208	514	0.02	0.0074	4215	0.04	0.0082	3430	-0.02	0.0180	727	0.03	0.0050	8655
Math 8	0.06	0.0770	45	0.07	0.0403	191	-0.06	0.0096	3014	-0.01	0.0108	2443	-0.05	0.0228	502	-0.02	0.0075	5011
NC Math 1	-0.00	0.0604	84	0.14	0.0226	552	0.02	0.0077	4654	0.03	0.0085	3594	-0.02	0.0183	821	0.02	0.0051	9365
ACT Composite	-0.02	0.0535	51	0.07	0.0215	496	-0.09	0.0071	3831	-0.09	0.0079	2690	-0.03	0.0171	637	0.02	0.0048	8759
ACT English	-0.06	0.0666	51	0.08	0.0271	496	-0.09	0.0081	3843	-0.13	0.0094	2693	-0.06	0.0197	639	0.01	0.0057	8771
ACT Math	-0.07	0.0630	51	0.07	0.0258	496	-0.05	0.0077	3843	-0.10	0.0089	2696	-0.03	0.0200	639	0.03	0.0056	8769
ACT Reading	0.03	0.0667	51	0.07	0.0226	496	-0.03	0.0083	3840	-0.03	0.0097	2693	0.02	0.0209	639	0.01	0.0060	8767
ACT Science	-0.00	0.0744	51	0.03	0.0244	496	-0.15	0.0091	3835	-0.09	0.0101	2694	-0.06	0.0214	639	0.03	0.0061	8766

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Sandhills - 2018

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0043	14737	0.11	0.0114	1875	-0.05	0.0022	53658	0.03	0.0033	23827	-0.01	0.0055	9242	0.03	0.0022	52988
Reading 3	-0.06	0.0192	947	0.11	0.0594	123	-0.10	0.0111	3121	0.07	0.0155	1613	0.09	0.0277	553	0.17	0.0116	3000
Reading 4	-0.01	0.0177	850	0.04	0.0413	106	-0.02	0.0094	3166	0.03	0.0120	1702	0.08	0.0211	644	0.06	0.0090	3156
Reading 5	-0.10	0.0164	943	-0.02	0.0432	104	-0.08	0.0087	3105	0.02	0.0121	1671	-0.02	0.0210	542	-0.01	0.0089	3021
Reading 6	-0.06	0.0162	906	0.04	0.0368	127	-0.08	0.0087	3174	0.00	0.0112	1613	-0.06	0.0206	570	-0.02	0.0088	3100
Reading 7	0.04	0.0170	882	0.08	0.0489	96	0.03	0.0091	2847	0.09	0.0116	1497	0.04	0.0217	551	0.06	0.0089	2942
Reading 8	-0.02	0.0183	762	0.11	0.0422	100	0.01	0.0091	2815	0.06	0.0129	1311	0.06	0.0228	485	0.03	0.0092	2837
English II	-0.01	0.0165	874	0.10	0.0369	122	-0.05	0.0081	3216	0.03	0.0125	1281	-0.00	0.0202	526	-0.02	0.0081	3195
Science 5	0.21	0.0216	935	0.15	0.0529	103	0.04	0.0111	3066	0.12	0.0147	1651	0.14	0.0268	531	0.14	0.0103	2990
Science 8	0.07	0.0190	766	0.28	0.0510	101	-0.00	0.0101	2839	0.19	0.0152	1318	0.13	0.0252	489	0.15	0.0097	2851
Biology	0.18	0.0213	802	0.20	0.0466	118	0.05	0.0098	3251	0.14	0.0160	1153	0.09	0.0238	512	0.08	0.0093	3014
Math 5	-0.12	0.0174	942	0.17	0.0449	104	-0.05	0.0094	3096	0.06	0.0130	1669	-0.04	0.0226	539	0.00	0.0094	3016
Math 6	0.05	0.0166	906	0.17	0.0366	127	-0.10	0.0088	3166	0.00	0.0122	1612	-0.04	0.0211	571	0.02	0.0088	3102
Math 7	0.01	0.0168	877	0.14	0.0469	96	-0.02	0.0089	2841	0.05	0.0124	1492	-0.02	0.0204	552	0.04	0.0089	2938
Math 8	-0.09	0.0216	617	0.28	0.0655	56	-0.05	0.0110	2357	0.07	0.0177	1073	0.01	0.0289	352	0.04	0.0116	2075
NC Math 1	0.01	0.0178	995	0.26	0.0499	119	0.06	0.0100	3330	0.11	0.0153	1395	0.07	0.0224	554	0.11	0.0101	3020
ACT Composite	-0.11	0.0152	722	0.03	0.0439	96	-0.11	0.0079	2876	-0.11	0.0122	1018	-0.12	0.0206	467	-0.05	0.0079	2945
ACT English	-0.13	0.0168	722	0.02	0.0535	96	-0.12	0.0092	2891	-0.14	0.0143	1018	-0.11	0.0247	469	-0.05	0.0094	2949
ACT Math	-0.12	0.0165	722	0.00	0.0572	96	-0.09	0.0091	2891	-0.14	0.0140	1020	-0.12	0.0222	469	-0.04	0.0093	2949
ACT Reading	-0.07	0.0189	722	0.01	0.0512	96	-0.08	0.0095	2889	-0.05	0.0156	1020	-0.08	0.0253	469	-0.04	0.0099	2946
ACT Science	-0.08	0.0207	722	0.07	0.0548	96	-0.14	0.0100	2883	-0.11	0.0160	1020	-0.14	0.0260	467	-0.06	0.0101	2948

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Southeast - 2018

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.01	0.0213	634	0.09	0.0104	2327	-0.05	0.0025	39579	0.02	0.0031	25718	0.00	0.0057	7978	0.03	0.0017	90151
Reading 3	-0.02	0.1292	42	0.07	0.0528	129	-0.18	0.0125	2389	-0.03	0.0145	1743	0.03	0.0272	514	0.12	0.0089	5288
Reading 4	-0.06	0.0956	29	0.08	0.0408	157	-0.07	0.0101	2540	-0.02	0.0118	1782	-0.01	0.0199	600	0.02	0.0068	5476
Reading 5	0.06	0.0862	36	-0.02	0.0419	134	-0.09	0.0103	2343	-0.03	0.0109	1851	-0.03	0.0205	565	-0.02	0.0067	5371
Reading 6	0.04	0.0786	30	0.07	0.0415	138	-0.04	0.0097	2419	0.04	0.0107	1724	-0.03	0.0190	519	-0.00	0.0065	5336
Reading 7	0.26	0.1207	22	0.19	0.0372	130	0.04	0.0099	2177	0.14	0.0116	1549	0.05	0.0219	449	0.08	0.0066	5189
Reading 8	-0.09	0.0758	43	0.06	0.0383	116	0.04	0.0107	1949	0.08	0.0128	1330	0.05	0.0221	464	0.05	0.0071	4688
English II	-0.05	0.0722	42	0.07	0.0340	142	-0.07	0.0097	2340	0.03	0.0118	1414	-0.01	0.0226	438	-0.01	0.0065	5153
Science 5	0.04	0.0813	36	0.06	0.0475	134	-0.07	0.0131	2317	0.03	0.0145	1836	0.04	0.0266	550	0.05	0.0080	5303
Science 8	0.00	0.0837	42	0.10	0.0470	116	-0.02	0.0115	1956	0.09	0.0139	1338	0.05	0.0235	466	0.08	0.0073	4710
Biology	0.36	0.1000	39	0.24	0.0442	128	0.06	0.0113	2300	0.18	0.0145	1364	0.18	0.0276	400	0.20	0.0073	5085
Math 5	0.05	0.0726	36	0.12	0.0411	134	-0.05	0.0105	2338	0.09	0.0123	1847	-0.04	0.0214	565	-0.01	0.0070	5374
Math 6	0.08	0.0670	30	0.15	0.0420	138	-0.14	0.0101	2418	-0.02	0.0115	1725	-0.09	0.0215	516	-0.03	0.0067	5338
Math 7	0.10	0.0874	22	0.15	0.0373	130	-0.03	0.0105	2175	0.08	0.0124	1547	0.04	0.0220	448	0.04	0.0066	5183
Math 8	0.02	0.0816	38	0.06	0.0738	57	0.01	0.0129	1784	0.09	0.0158	1120	0.02	0.0264	385	0.10	0.0089	3432
NC Math 1	0.14	0.0952	39	0.10	0.0411	152	-0.03	0.0101	2515	0.04	0.0135	1494	0.11	0.0238	496	0.05	0.0069	5498
ACT Composite	-0.12	0.0685	36	0.04	0.0389	132	-0.08	0.0090	2048	-0.07	0.0115	1144	-0.07	0.0230	343	-0.02	0.0062	4874
ACT English	-0.01	0.0625	36	-0.00	0.0451	132	-0.10	0.0106	2058	-0.10	0.0141	1148	-0.08	0.0274	344	-0.01	0.0073	4890
ACT Math	-0.04	0.0855	36	0.08	0.0452	132	-0.04	0.0102	2061	-0.07	0.0135	1150	-0.03	0.0256	344	-0.00	0.0074	4887
ACT Reading	-0.16	0.0740	36	0.05	0.0516	132	-0.03	0.0108	2055	-0.04	0.0149	1148	-0.03	0.0293	344	-0.02	0.0079	4876
ACT Science	-0.16	0.0901	36	0.05	0.0497	132	-0.13	0.0120	2052	-0.06	0.0151	1147	-0.11	0.0299	343	-0.03	0.0079	4877

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Southwest - 2018

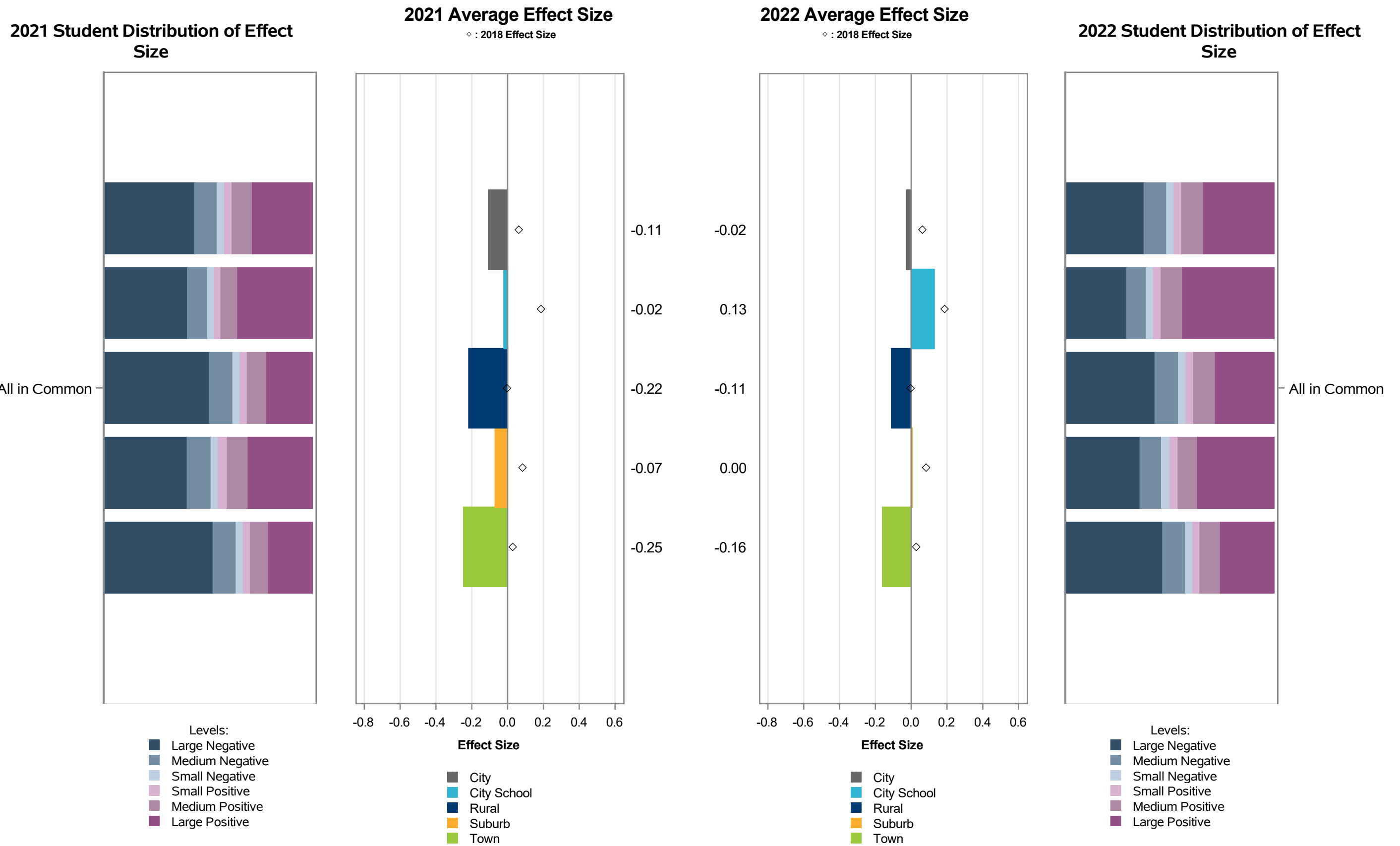
	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0164	1022	0.13	0.0039	16837	-0.07	0.0015	116827	-0.02	0.0019	73772	-0.00	0.0042	15485	0.04	0.0011	219697
Reading 3	-0.06	0.0796	73	0.21	0.0165	1291	-0.15	0.0073	7107	-0.01	0.0084	5178	0.05	0.0210	905	0.11	0.0057	11594
Reading 4	-0.15	0.0583	72	0.02	0.0136	1193	-0.08	0.0060	7460	-0.04	0.0069	5098	-0.00	0.0165	1032	0.01	0.0046	12365
Reading 5	0.01	0.0772	51	-0.01	0.0141	1113	-0.13	0.0058	7131	-0.04	0.0069	4906	-0.06	0.0160	1014	-0.03	0.0044	12206
Reading 6	-0.03	0.0822	46	0.07	0.0124	1188	-0.08	0.0057	7125	-0.02	0.0067	5026	-0.02	0.0155	1002	0.01	0.0042	12690
Reading 7	0.05	0.0558	60	0.08	0.0143	1006	0.02	0.0057	6938	0.08	0.0069	4486	0.06	0.0168	846	0.05	0.0042	12628
Reading 8	0.06	0.0603	50	0.07	0.0145	917	0.01	0.0062	6346	0.06	0.0073	4025	0.02	0.0161	893	0.02	0.0043	12116
English II	0.10	0.0533	78	0.10	0.0137	899	-0.02	0.0057	6756	0.06	0.0076	3980	0.01	0.0160	881	0.01	0.0040	13016
Science 5	0.06	0.0728	48	0.15	0.0170	1104	-0.03	0.0071	7020	0.05	0.0086	4868	0.01	0.0191	998	0.02	0.0052	12093
Science 8	0.01	0.0723	51	0.13	0.0164	918	-0.03	0.0067	6360	0.01	0.0087	4028	0.01	0.0173	892	0.03	0.0046	12159
Biology	0.13	0.0722	66	0.20	0.0157	983	0.08	0.0064	6832	0.11	0.0085	3928	0.13	0.0185	848	0.13	0.0044	12736
Math 5	0.05	0.0644	50	0.20	0.0140	1112	-0.03	0.0061	7118	0.07	0.0073	4897	-0.01	0.0176	1010	0.06	0.0045	12195
Math 6	0.12	0.0698	46	0.28	0.0131	1189	-0.04	0.0060	7113	0.02	0.0073	5017	0.00	0.0159	996	0.09	0.0044	12683
Math 7	0.12	0.0523	60	0.22	0.0139	1005	0.05	0.0057	6919	0.07	0.0074	4479	0.05	0.0161	843	0.09	0.0040	12632
Math 8	0.04	0.0796	28	0.26	0.0283	341	0.01	0.0076	5383	0.04	0.0101	3171	0.04	0.0221	635	0.11	0.0061	7519
NC Math 1	-0.04	0.0639	81	0.26	0.0150	1046	-0.02	0.0060	7160	0.03	0.0078	4502	0.03	0.0162	983	0.09	0.0043	13535
ACT Composite	-0.16	0.0554	52	0.08	0.0190	749	-0.19	0.0063	5582	-0.18	0.0079	3177	-0.09	0.0171	739	-0.00	0.0042	12349
ACT English	-0.16	0.0687	52	0.09	0.0236	750	-0.22	0.0072	5673	-0.22	0.0090	3198	-0.10	0.0200	744	-0.00	0.0050	12376
ACT Math	-0.18	0.0707	52	0.19	0.0235	750	-0.14	0.0071	5654	-0.14	0.0089	3188	-0.01	0.0195	745	0.06	0.0050	12371
ACT Reading	-0.05	0.0784	52	0.04	0.0202	749	-0.13	0.0074	5646	-0.13	0.0096	3193	-0.08	0.0205	745	-0.03	0.0051	12365
ACT Science	-0.23	0.0705	52	0.02	0.0212	750	-0.24	0.0082	5642	-0.18	0.0102	3192	-0.14	0.0224	742	-0.02	0.0053	12357

Effect Size by Subject Grade - Race/Ethnicity Split by SBE Region - Western - 2018

	Race/Ethnicity Split by SBE Region																	
	American Indian/Alaskan Native			Asian/Pacific Islander			Black (not Hispanic)			Hispanic			Two or More			White (not Hispanic)		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0138	1397	0.07	0.0142	1217	-0.07	0.0070	5649	0.01	0.0043	13366	0.01	0.0073	4643	0.03	0.0018	78333
Reading 3	-0.05	0.0731	87	0.07	0.0814	57	-0.22	0.0334	352	-0.09	0.0207	866	0.04	0.0374	263	0.14	0.0099	4046
Reading 4	-0.09	0.0599	74	-0.13	0.0472	95	-0.14	0.0266	385	-0.03	0.0156	968	-0.07	0.0319	286	-0.00	0.0075	4642
Reading 5	-0.09	0.0489	96	-0.03	0.0553	87	-0.11	0.0284	329	-0.05	0.0165	914	-0.05	0.0292	261	-0.03	0.0073	4547
Reading 6	0.05	0.0586	75	0.05	0.0494	92	-0.12	0.0256	322	0.00	0.0153	848	-0.03	0.0285	279	-0.00	0.0069	4512
Reading 7	-0.01	0.0585	67	0.20	0.0526	64	-0.01	0.0268	310	0.13	0.0150	846	0.11	0.0295	259	0.08	0.0070	4350
Reading 8	-0.07	0.0582	86	0.11	0.0577	76	-0.06	0.0293	275	0.10	0.0182	717	-0.04	0.0302	263	0.02	0.0076	4305
English II	0.06	0.0513	83	0.12	0.0476	70	-0.03	0.0267	367	0.02	0.0162	739	-0.04	0.0287	264	-0.01	0.0070	4675
Science 5	-0.04	0.0563	95	-0.00	0.0611	86	-0.07	0.0336	323	0.01	0.0188	905	0.04	0.0380	257	0.01	0.0085	4495
Science 8	-0.14	0.0570	86	0.18	0.0549	76	-0.03	0.0317	274	0.11	0.0186	719	0.03	0.0327	263	0.09	0.0076	4324
Biology	-0.01	0.0558	76	-0.04	0.0487	73	-0.01	0.0308	317	0.10	0.0192	682	0.02	0.0326	258	0.09	0.0073	4555
Math 5	-0.23	0.0524	96	0.07	0.0428	87	-0.09	0.0276	328	0.03	0.0157	914	-0.09	0.0320	261	-0.05	0.0075	4544
Math 6	0.04	0.0612	75	0.09	0.0509	92	-0.11	0.0276	324	0.01	0.0162	849	0.01	0.0265	279	-0.00	0.0071	4513
Math 7	-0.03	0.0595	67	0.26	0.0522	64	-0.02	0.0281	310	0.11	0.0161	846	0.06	0.0284	258	0.03	0.0070	4342
Math 8	-0.13	0.0585	76	0.13	0.0796	41	0.04	0.0350	240	0.11	0.0211	608	0.09	0.0347	225	0.08	0.0096	3046
NC Math 1	-0.00	0.0658	64	0.18	0.0557	80	-0.04	0.0289	341	0.06	0.0195	779	0.04	0.0303	284	0.03	0.0072	4753
ACT Composite	0.04	0.0443	77	-0.00	0.0640	50	-0.07	0.0265	300	-0.10	0.0162	597	-0.01	0.0270	239	-0.00	0.0067	4343
ACT English	0.10	0.0607	77	-0.04	0.0797	50	-0.10	0.0327	301	-0.15	0.0203	597	-0.00	0.0296	240	0.00	0.0082	4346
ACT Math	-0.03	0.0543	77	0.01	0.0668	50	-0.08	0.0313	301	-0.11	0.0189	597	-0.01	0.0305	241	-0.02	0.0079	4346
ACT Reading	0.03	0.0587	77	0.03	0.0779	50	-0.02	0.0296	300	-0.04	0.0200	597	-0.02	0.0319	241	-0.00	0.0082	4344
ACT Science	-0.01	0.0601	77	0.03	0.0879	50	-0.06	0.0331	301	-0.08	0.0198	597	-0.01	0.0362	240	0.01	0.0086	4344

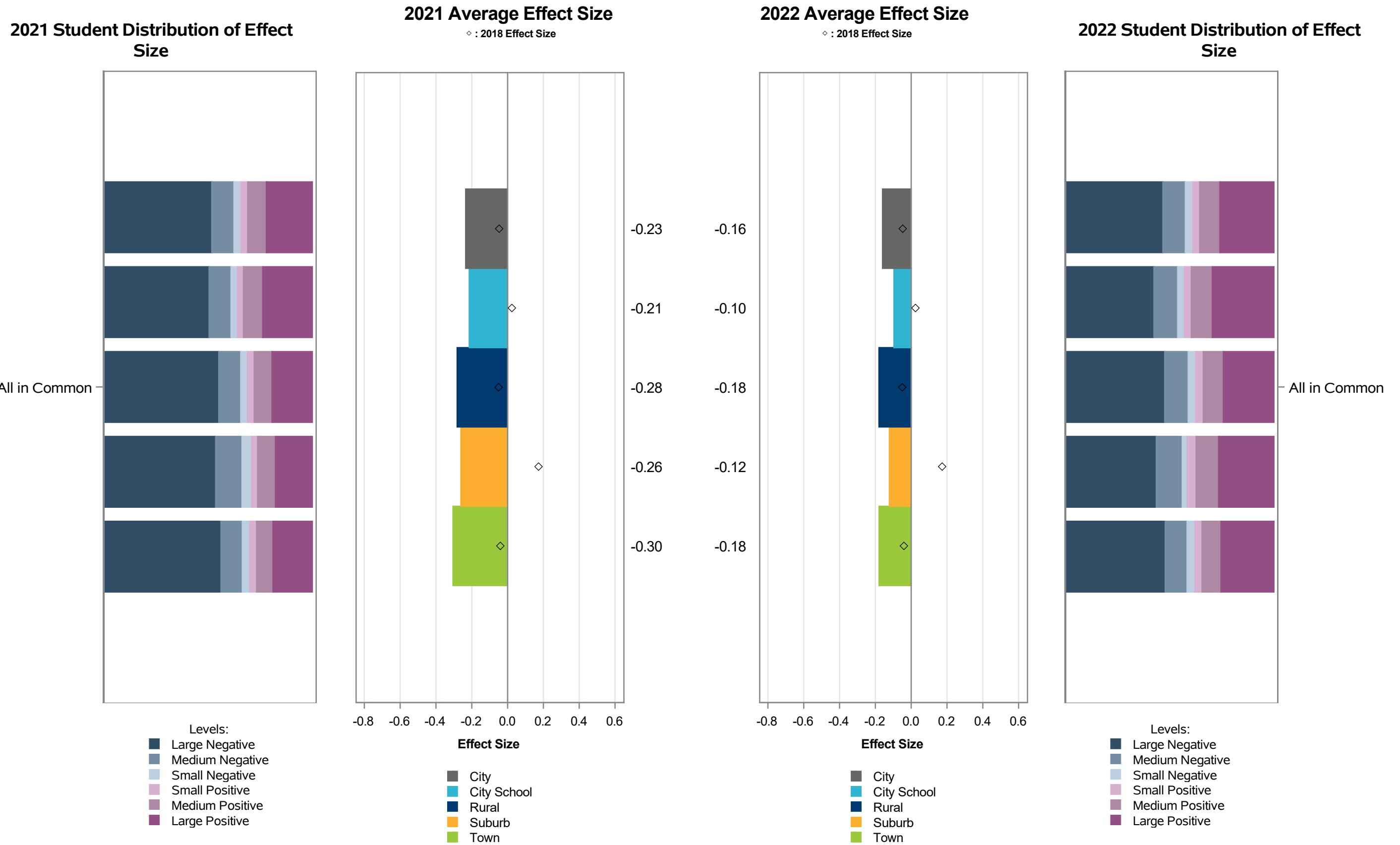
Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



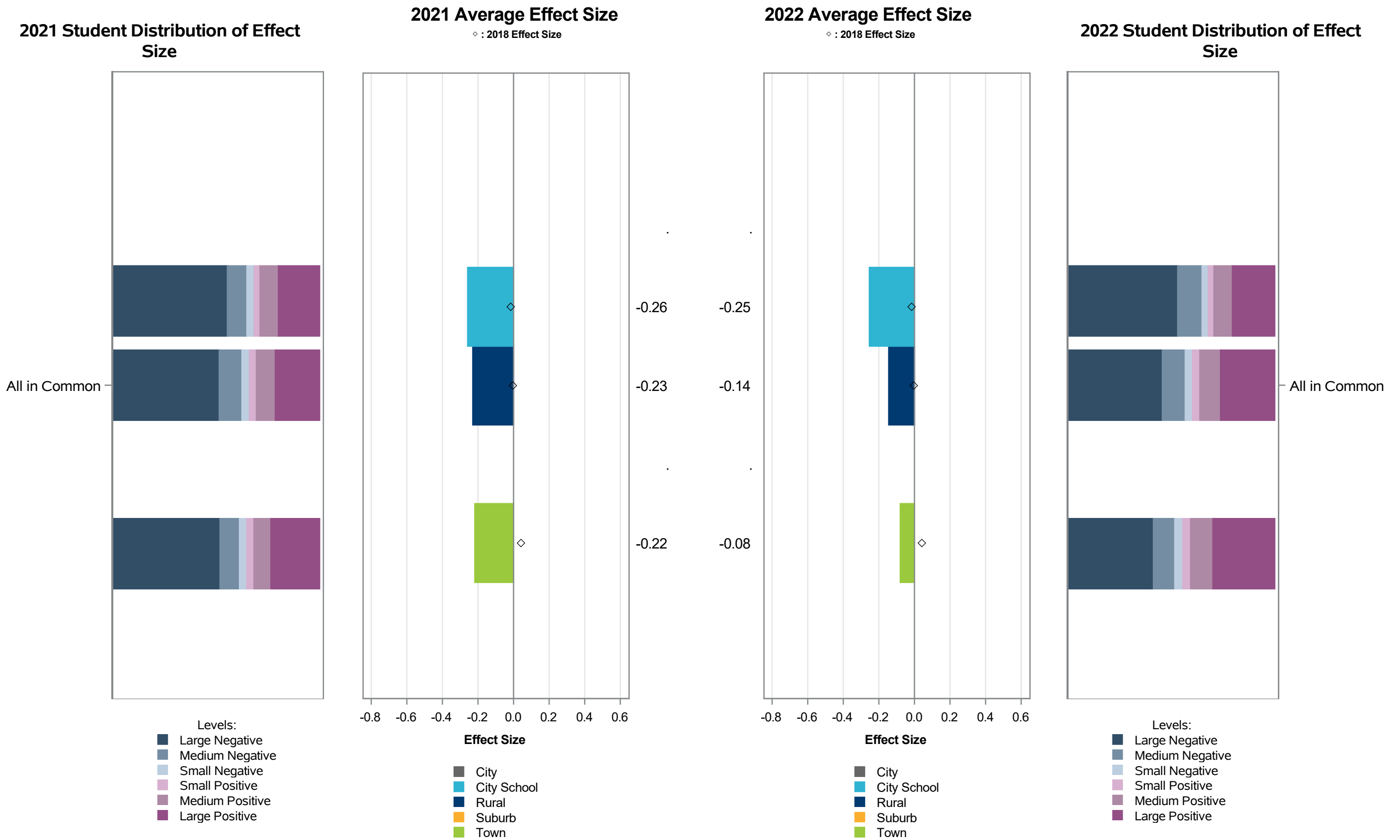
Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



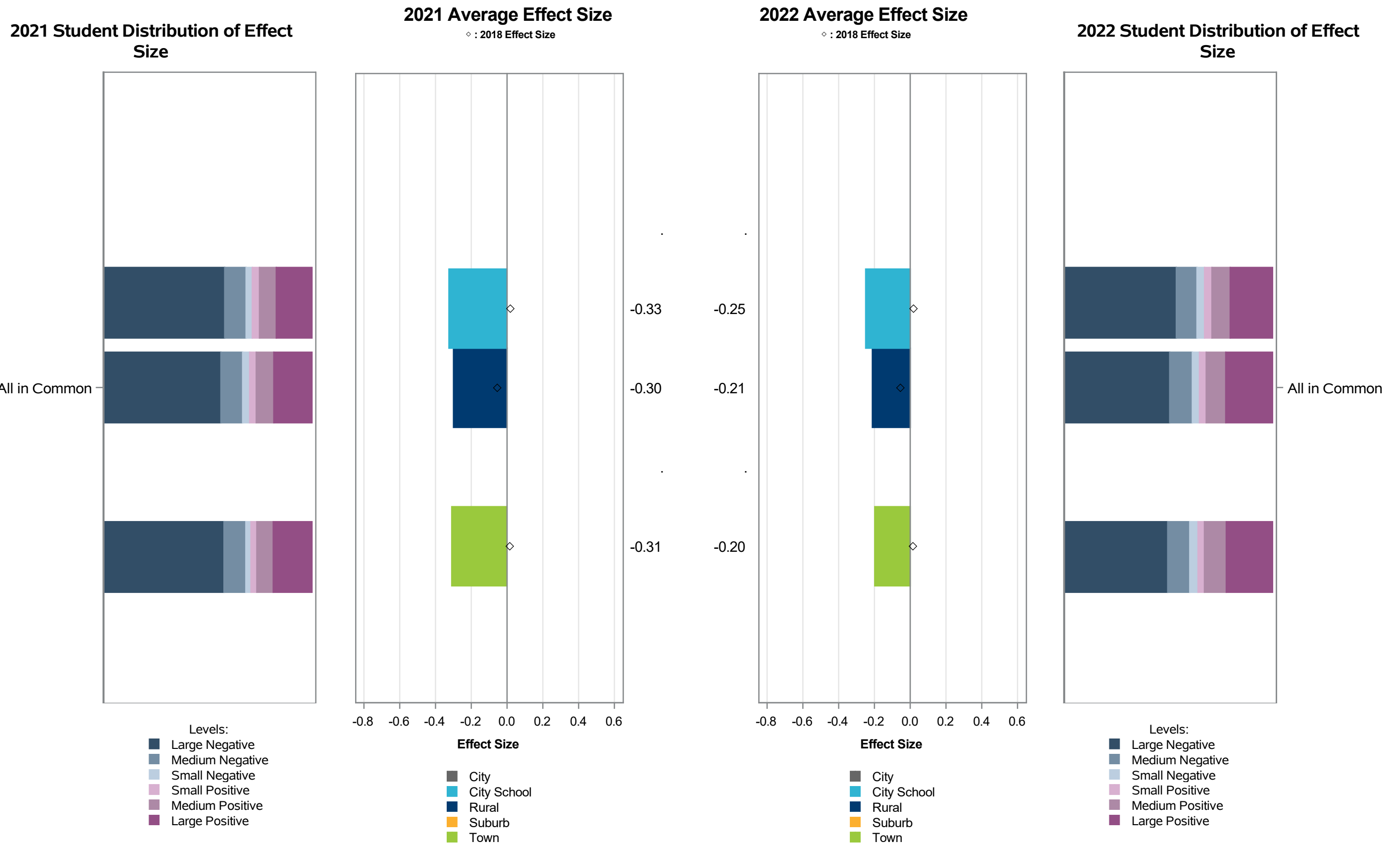
Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



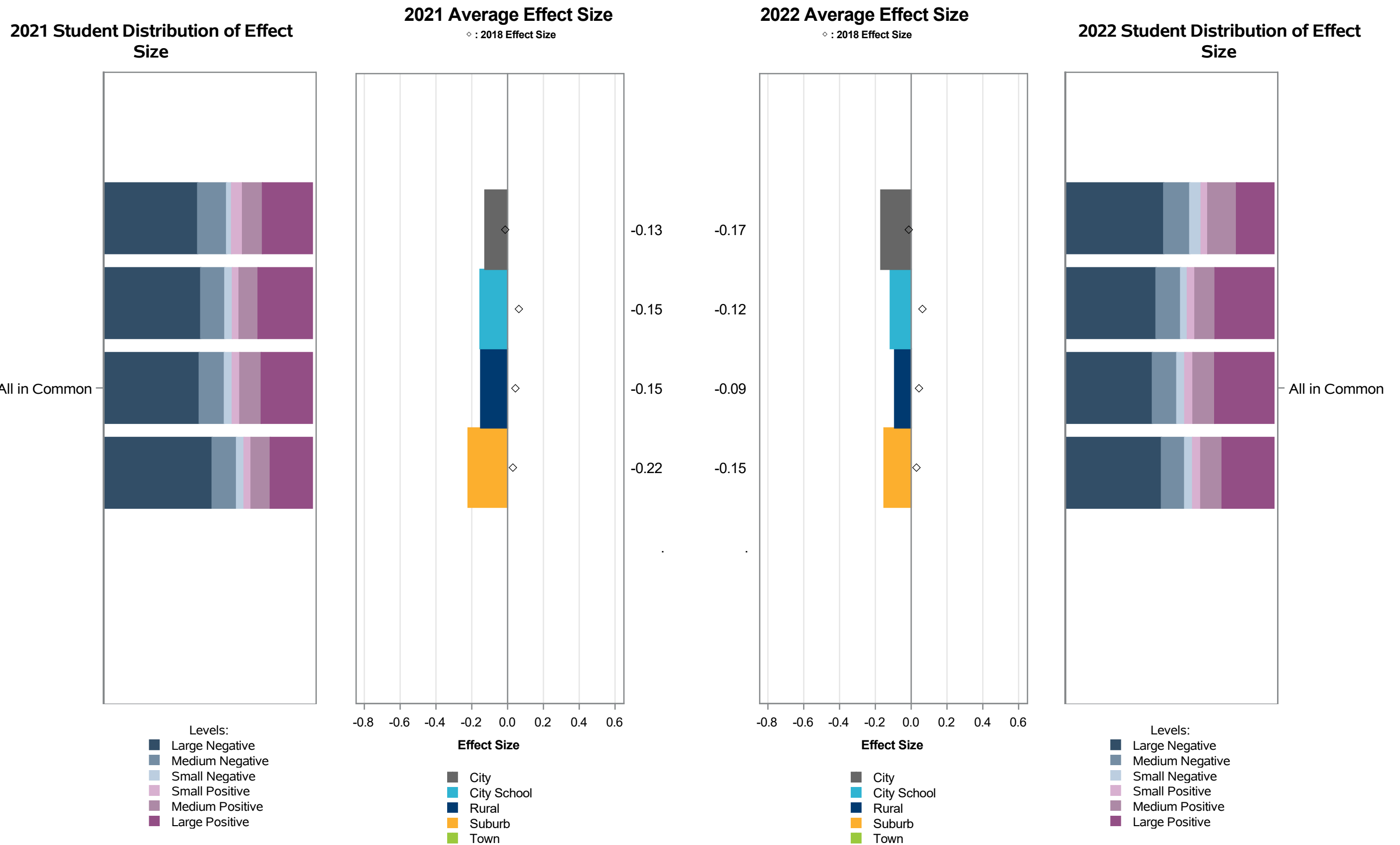
Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



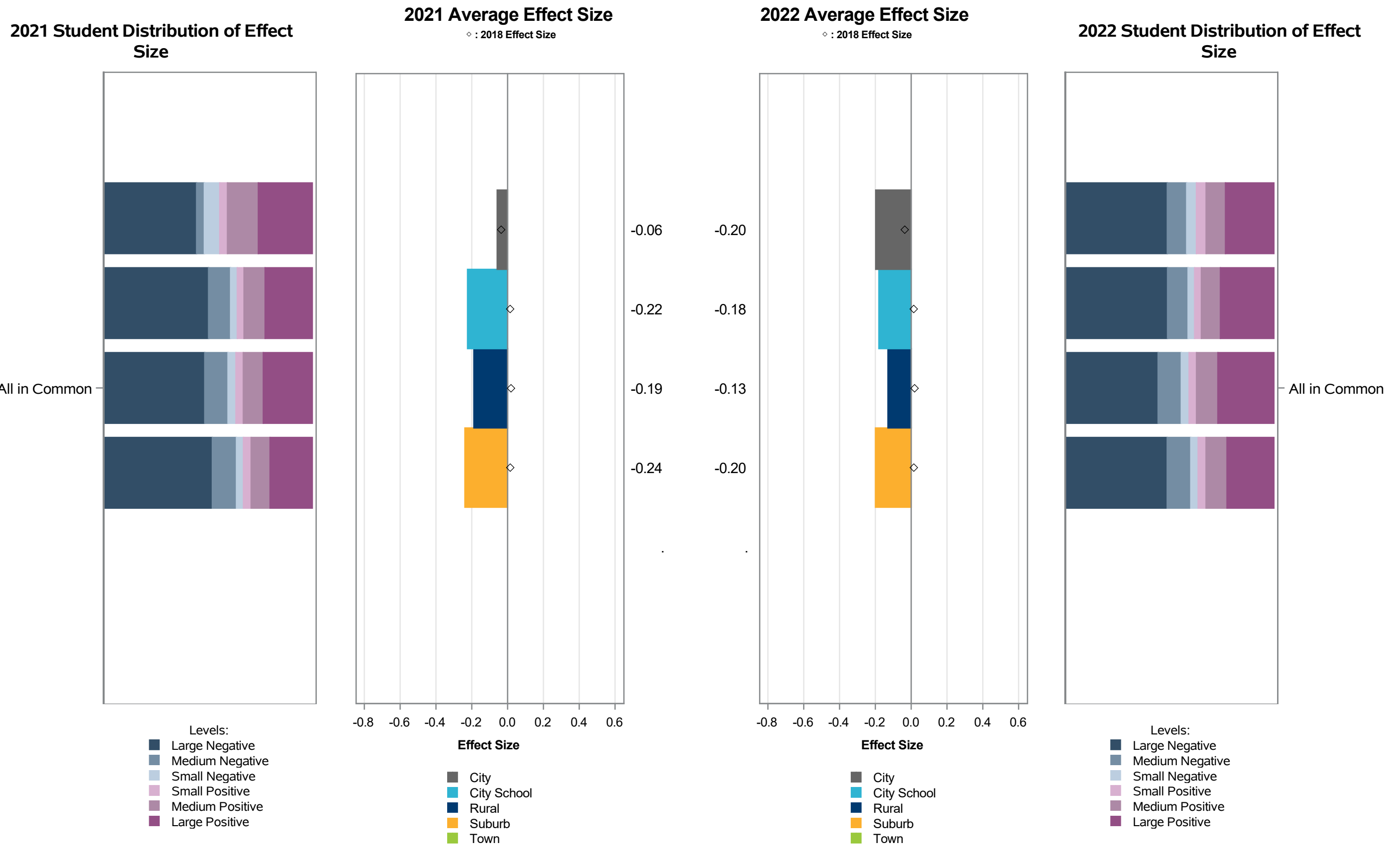
Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

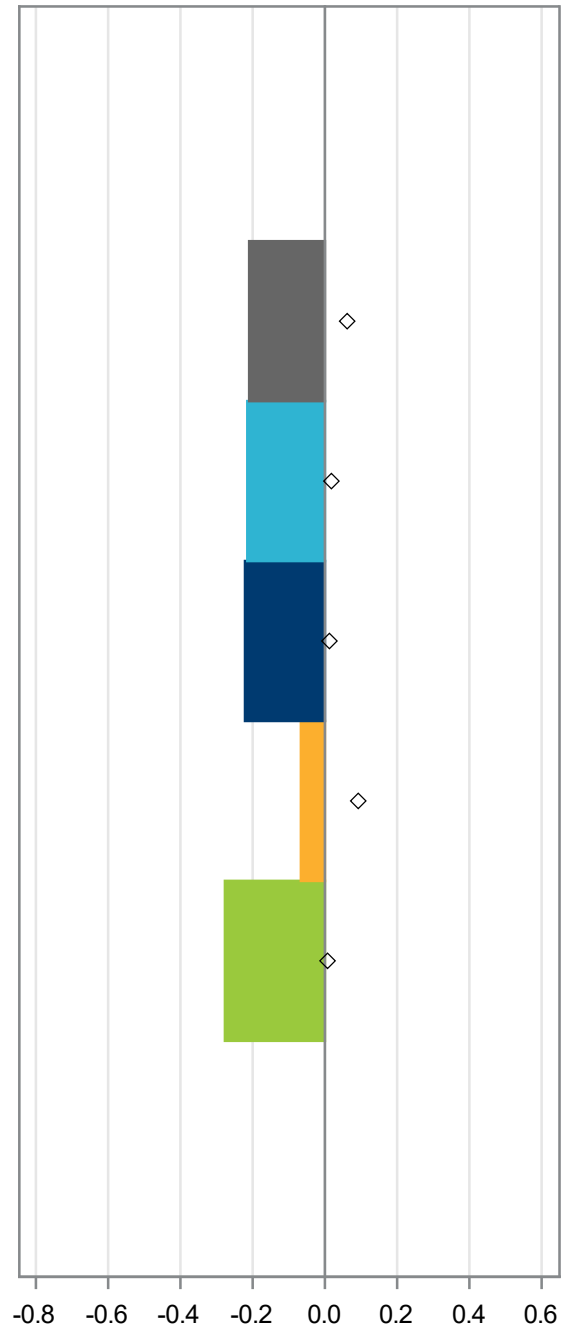
2021 Student Distribution of Effect Size



- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

2021 Average Effect Size

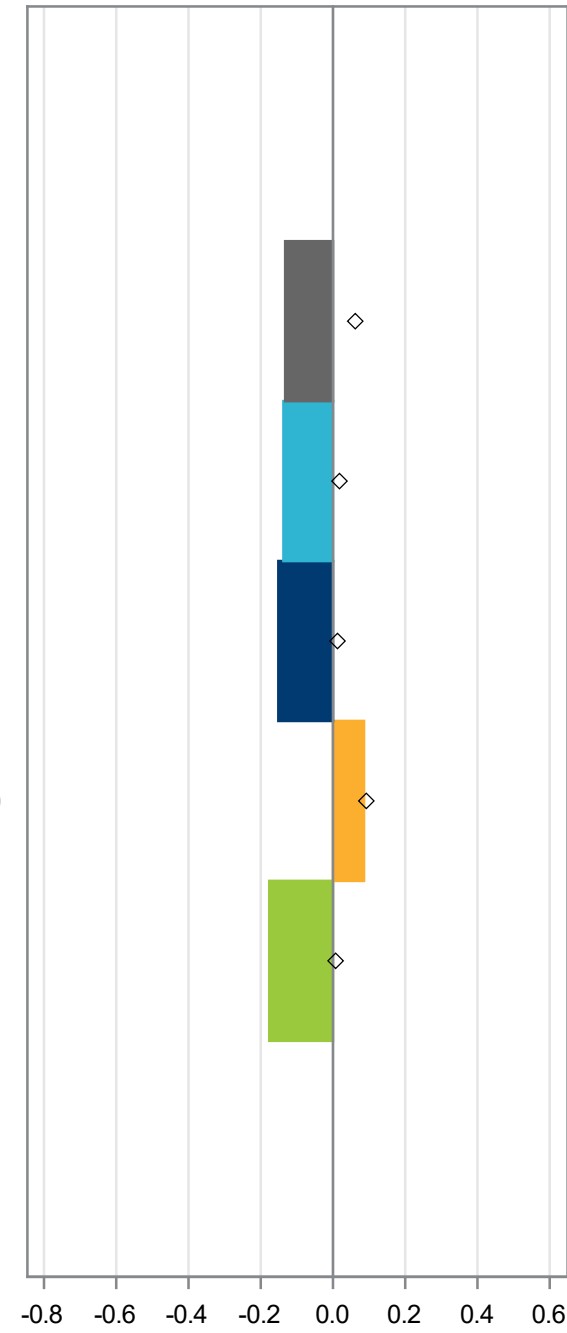
◇ : 2018 Effect Size



- City
- City School
- Rural
- Suburb
- Town

2022 Average Effect Size

◇ : 2018 Effect Size



- City
- City School
- Rural
- Suburb
- Town

2022 Student Distribution of Effect Size



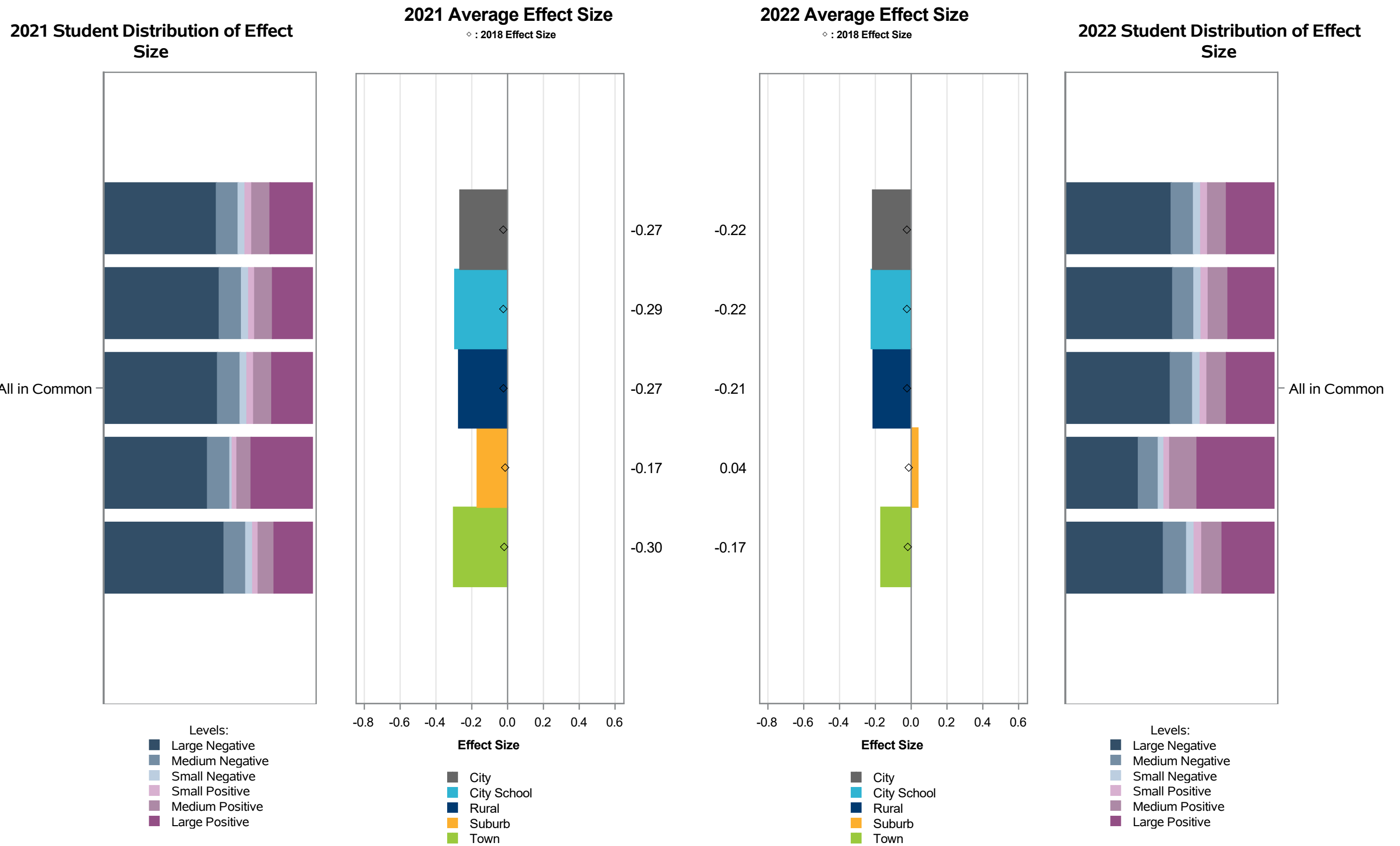
- Levels:
- Large Negative
 - Medium Negative
 - Small Negative
 - Small Positive
 - Medium Positive
 - Large Positive

All in Common

All in Common

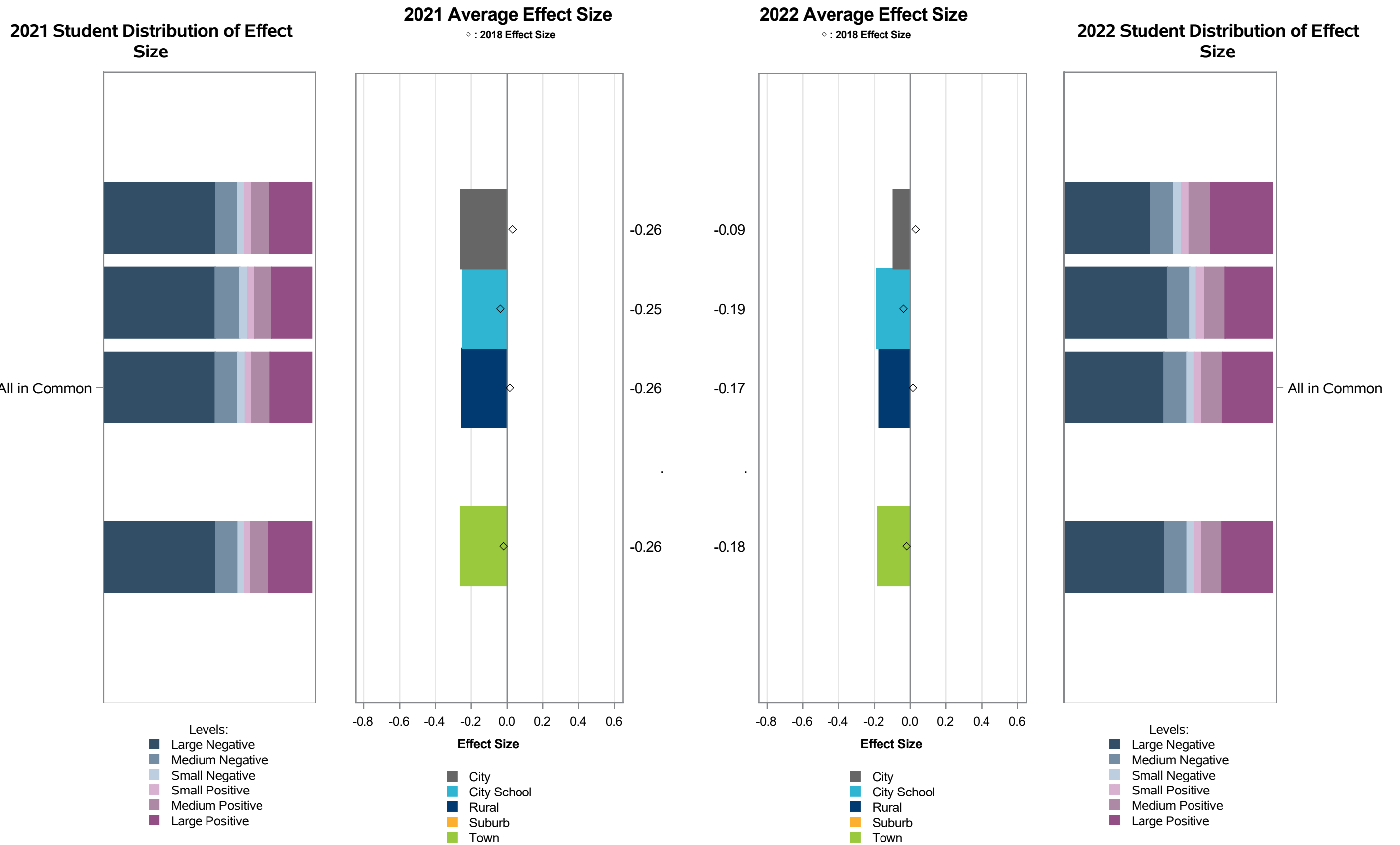
Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



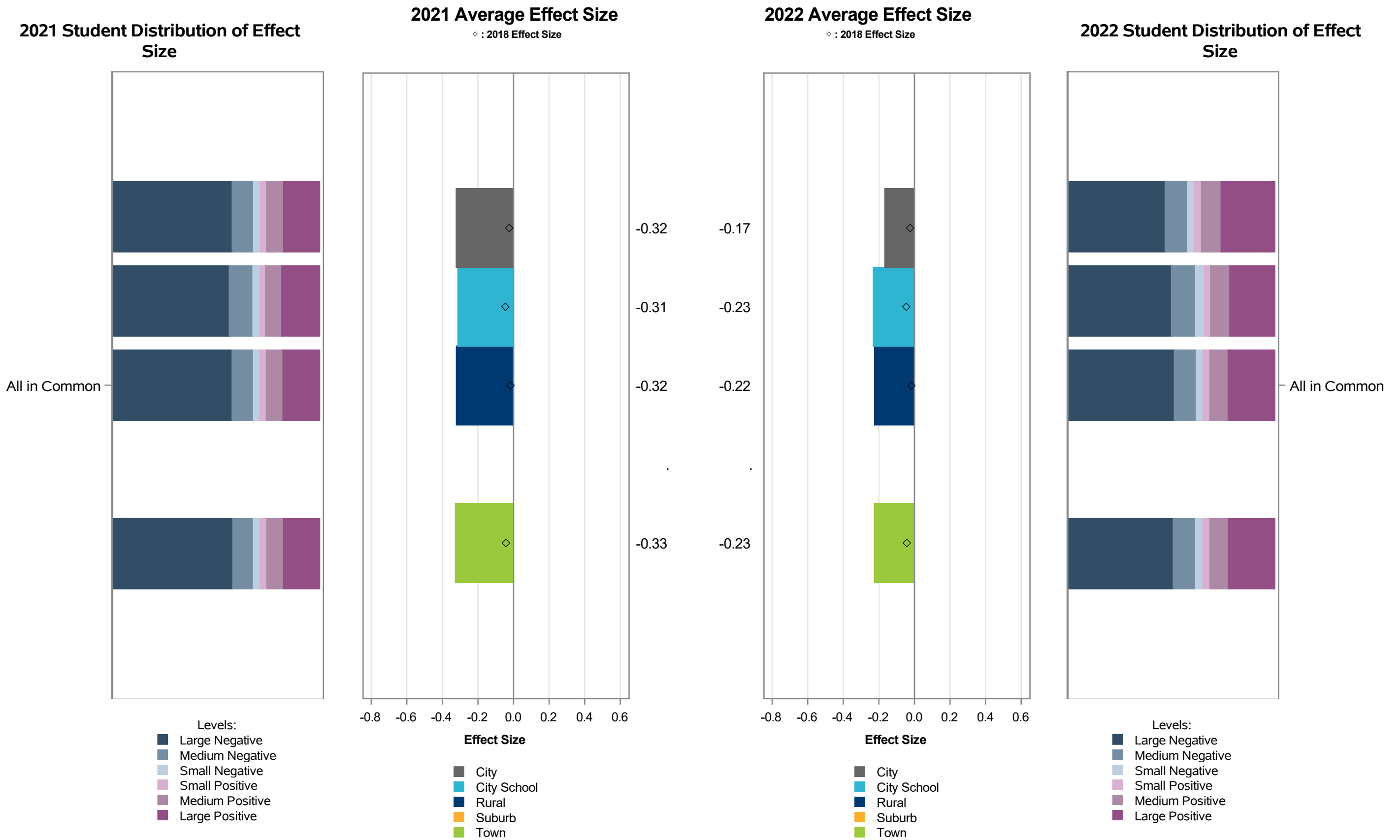
Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



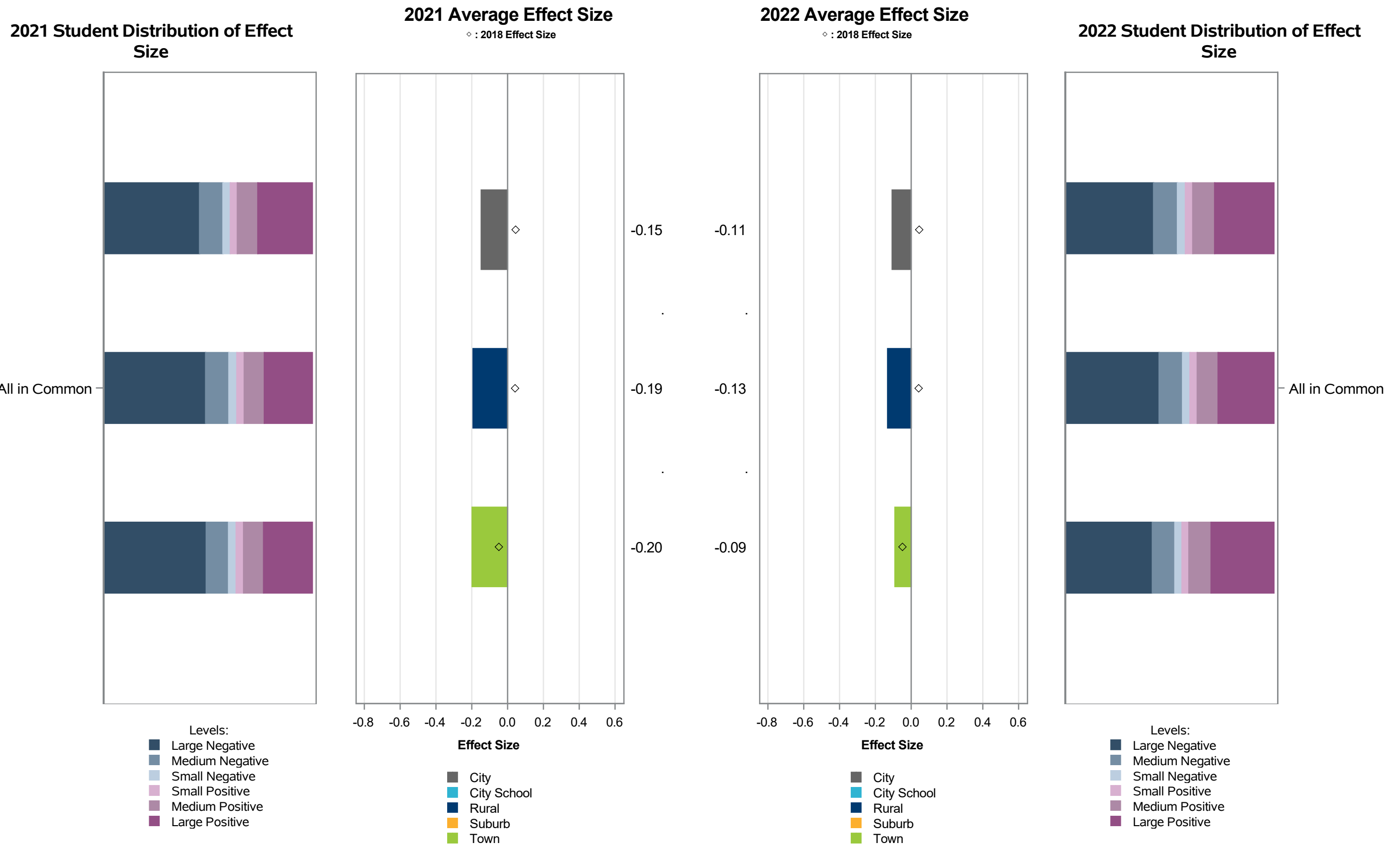
Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



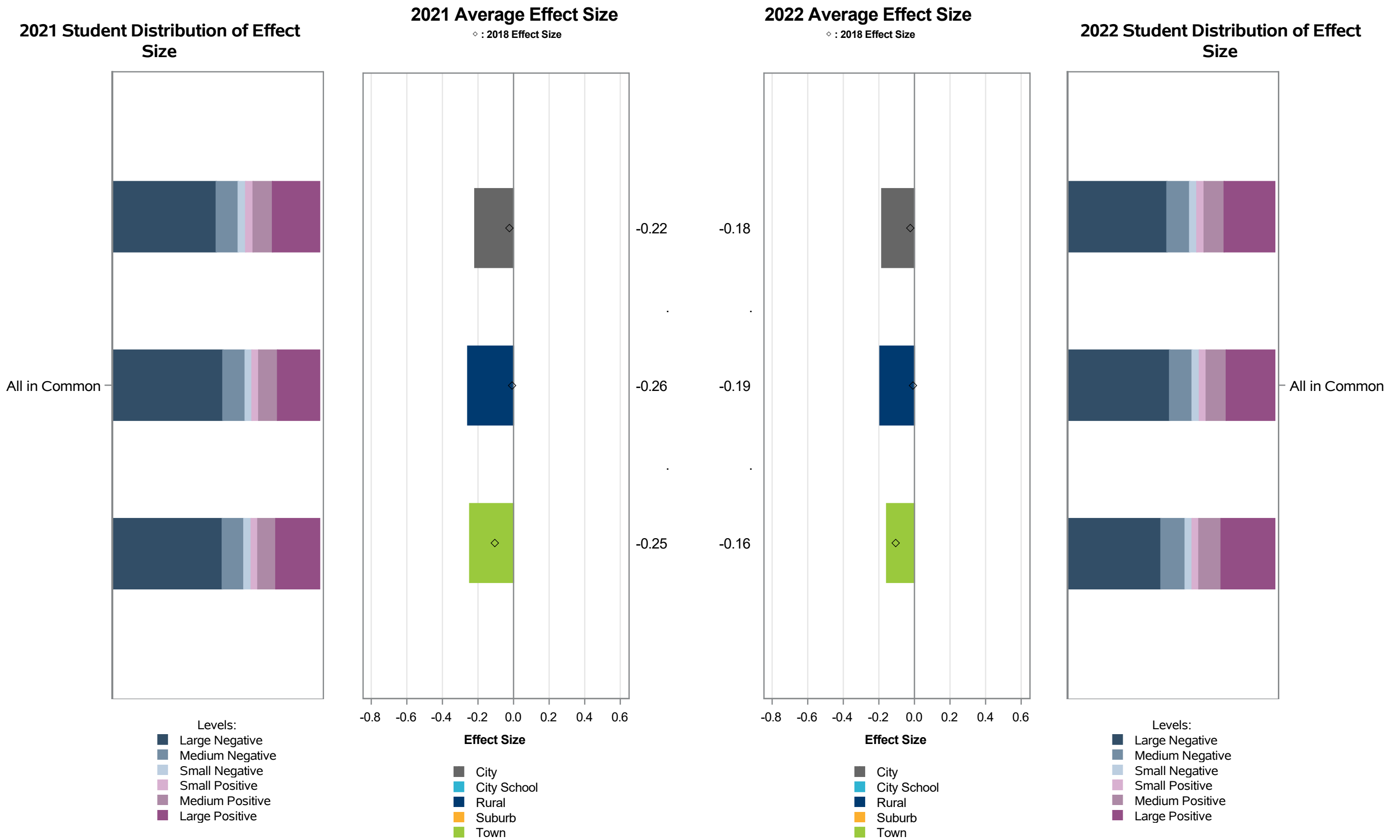
Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



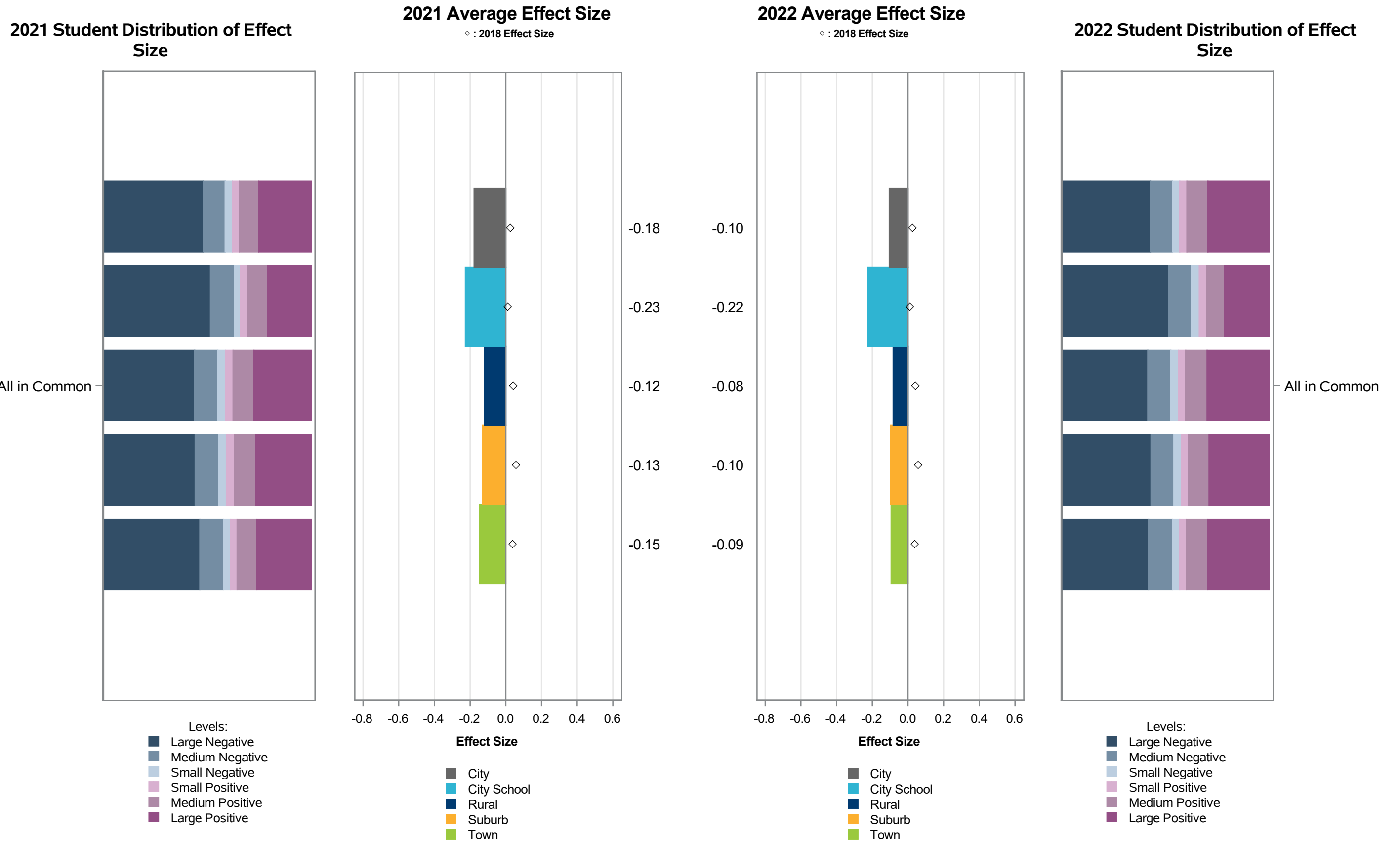
Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



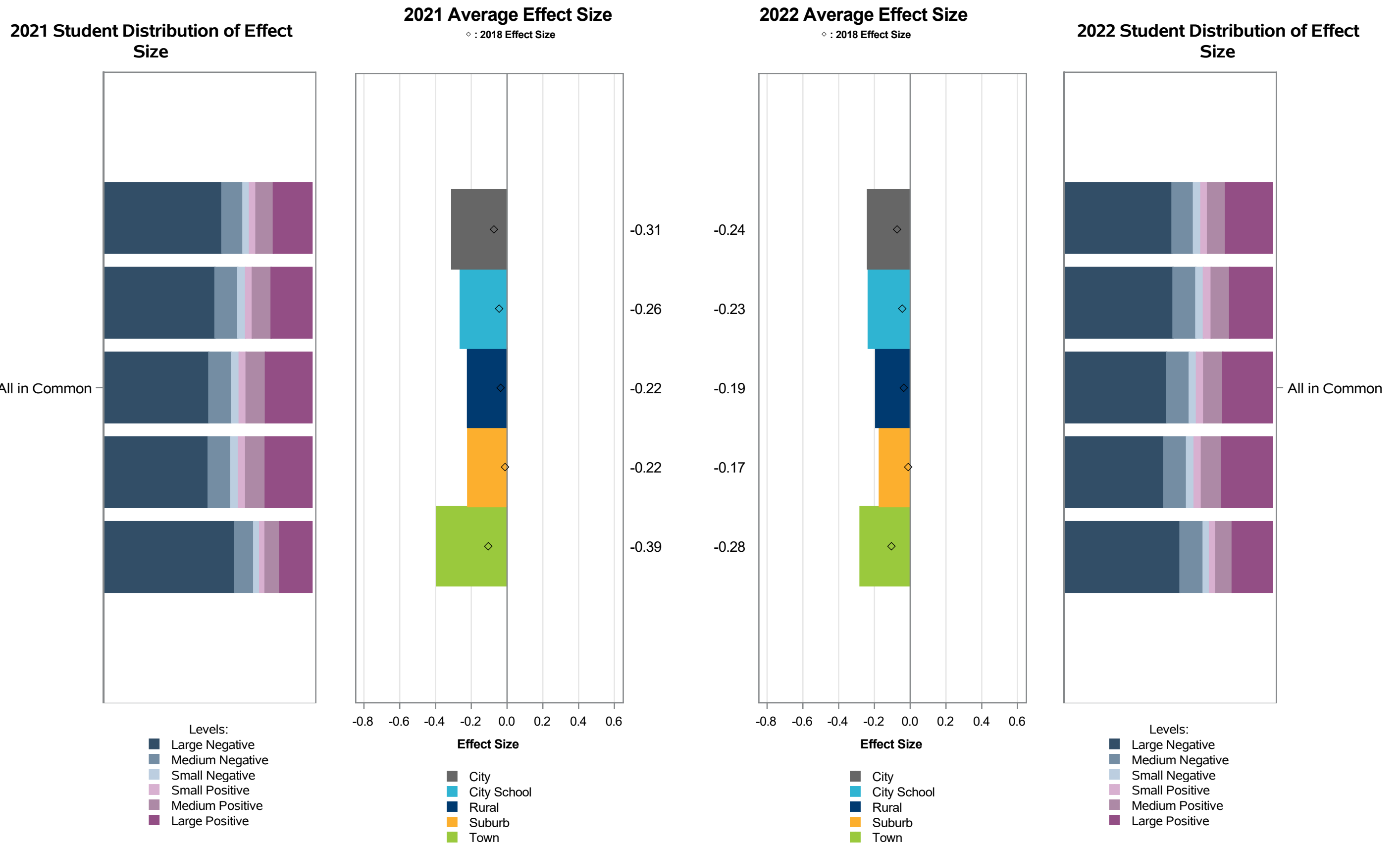
Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



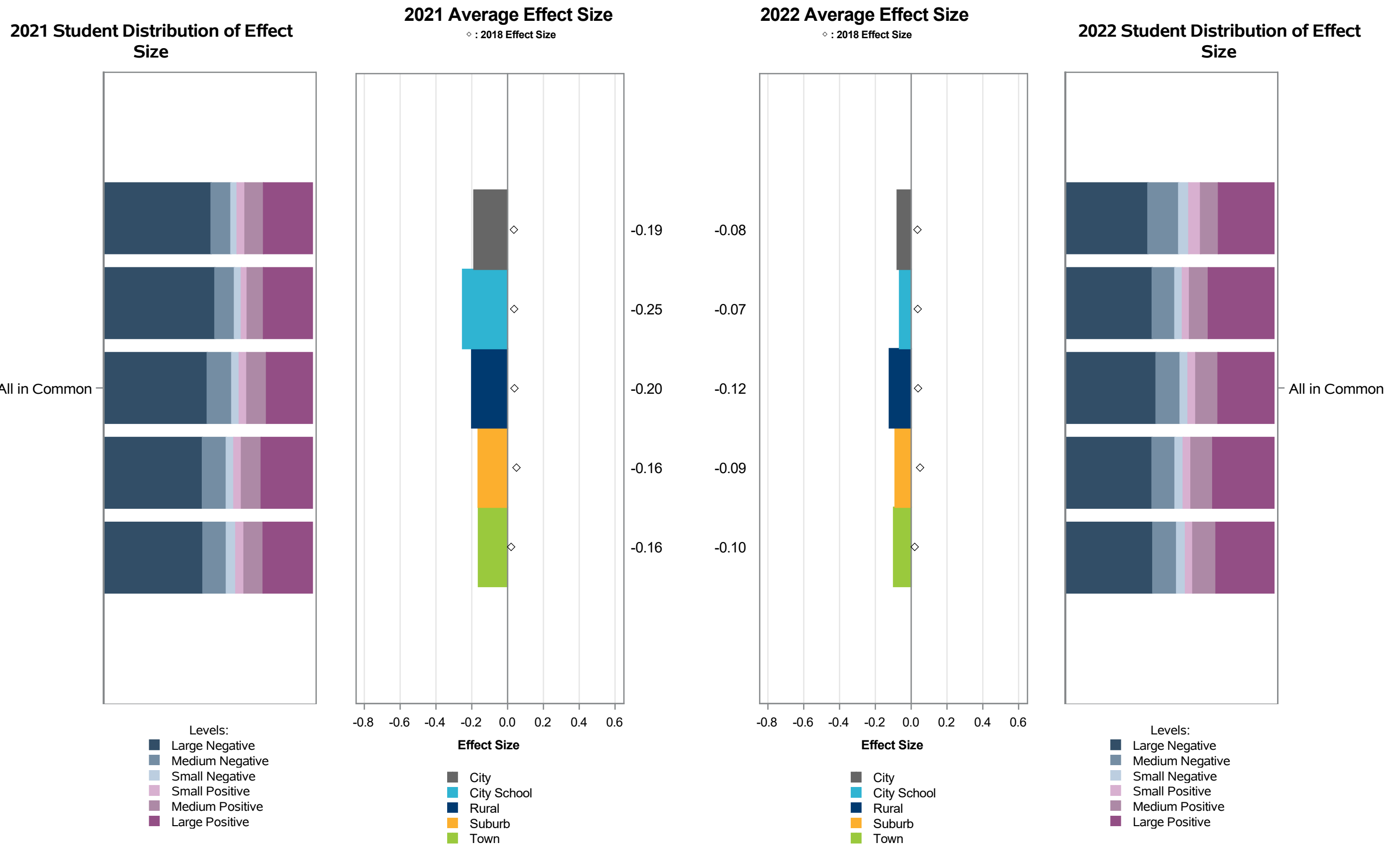
Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



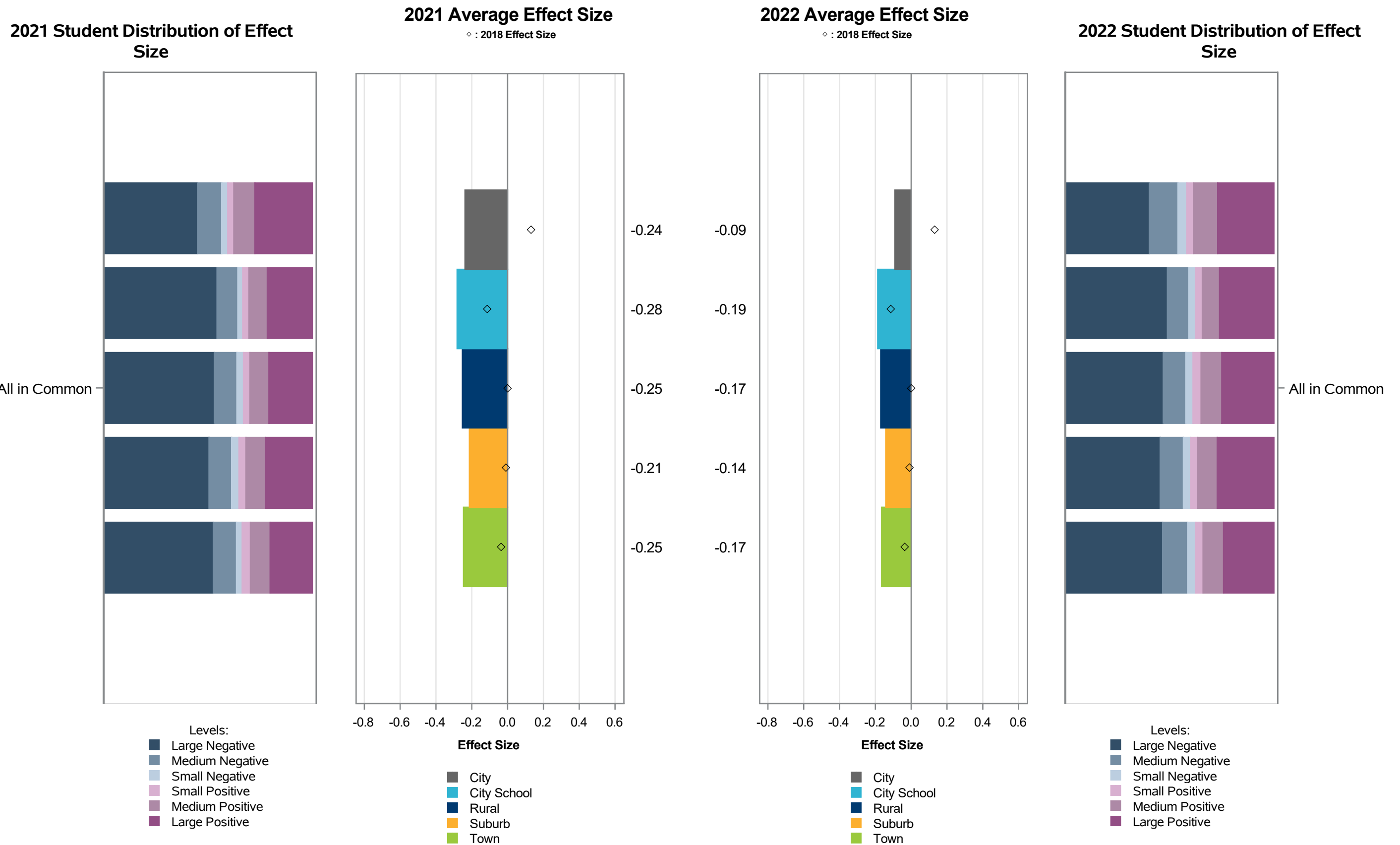
Urbanicity Split by SBE Region and Economically Disadvantaged - Western-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



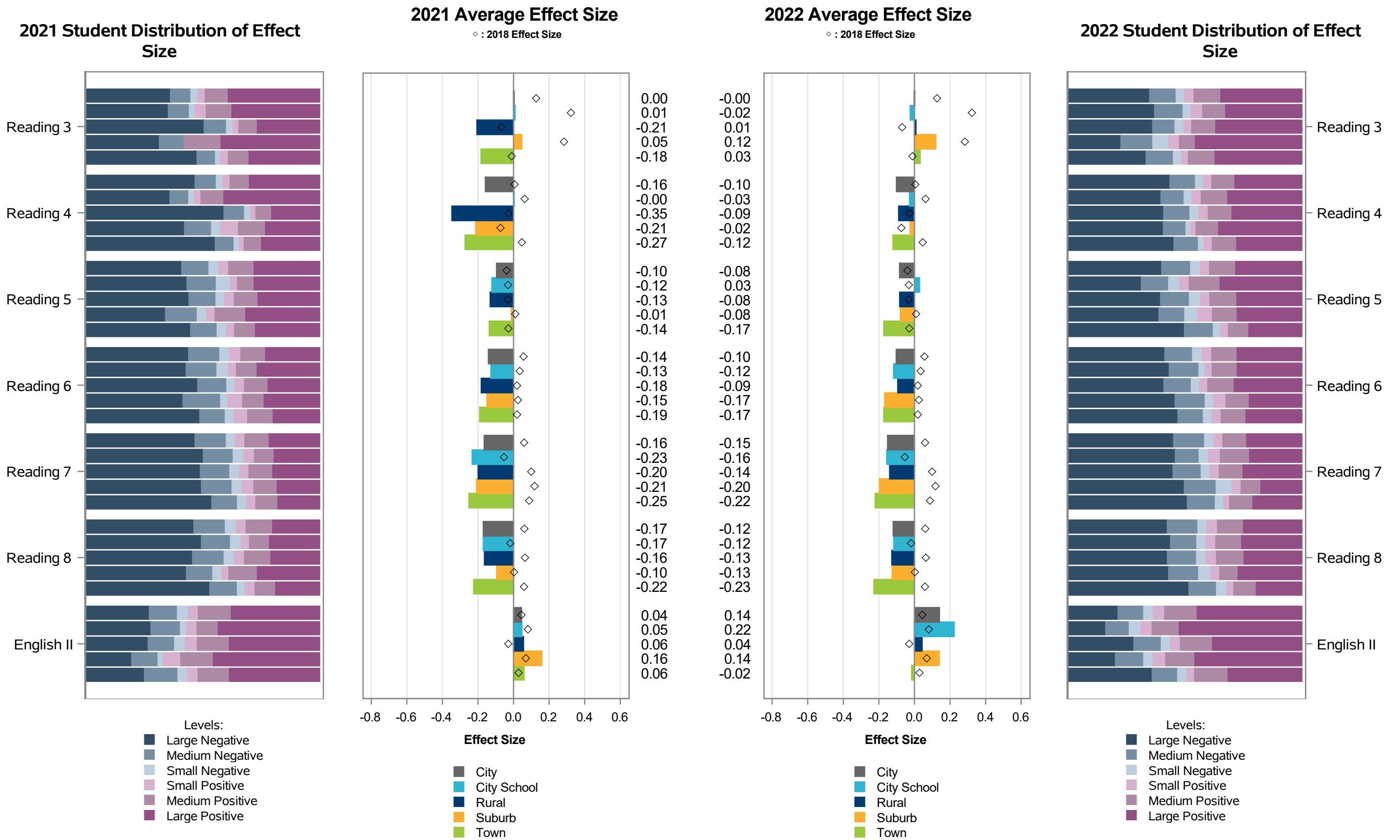
Urbanicity Split by SBE Region and Economically Disadvantaged - Western-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



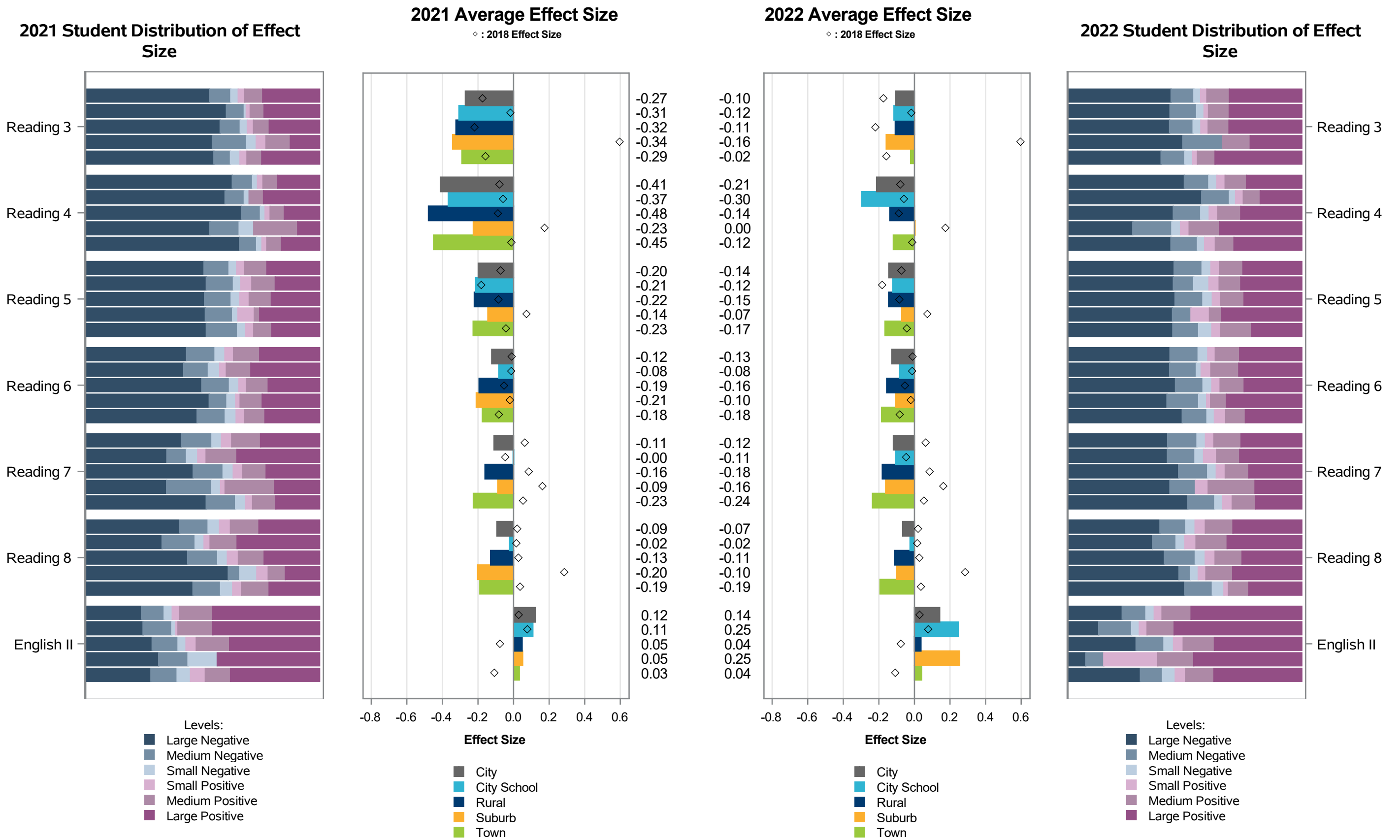
Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



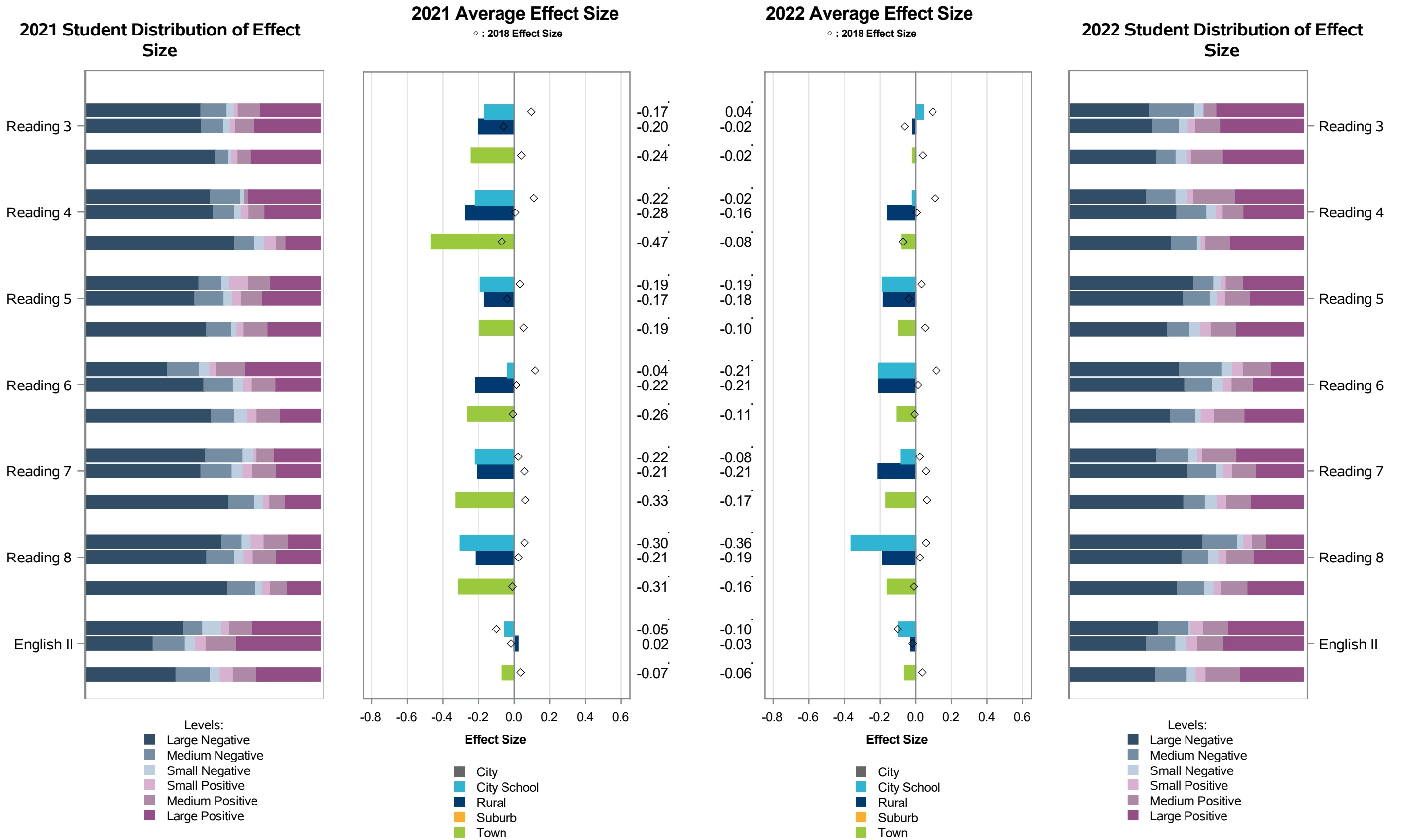
Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



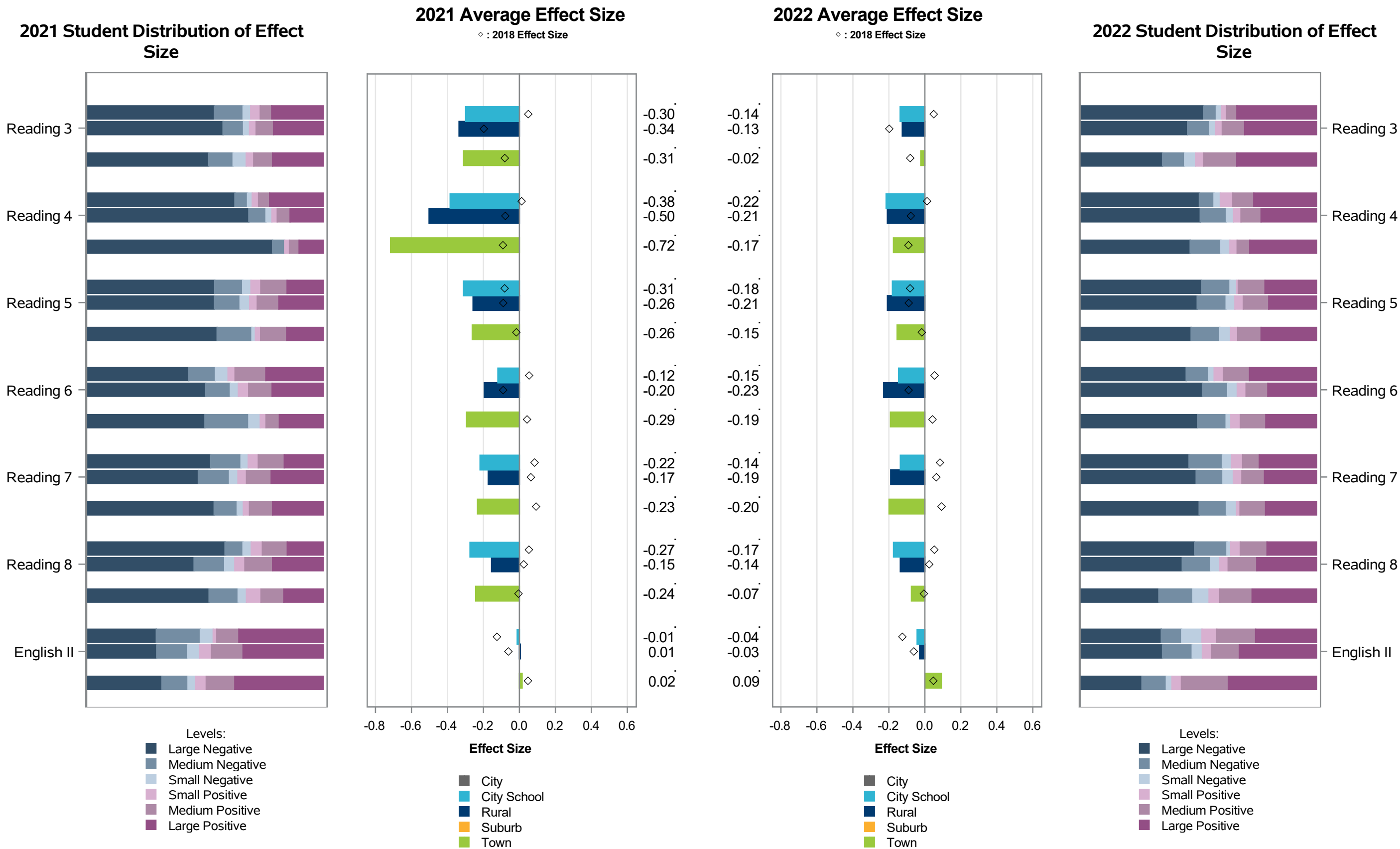
Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



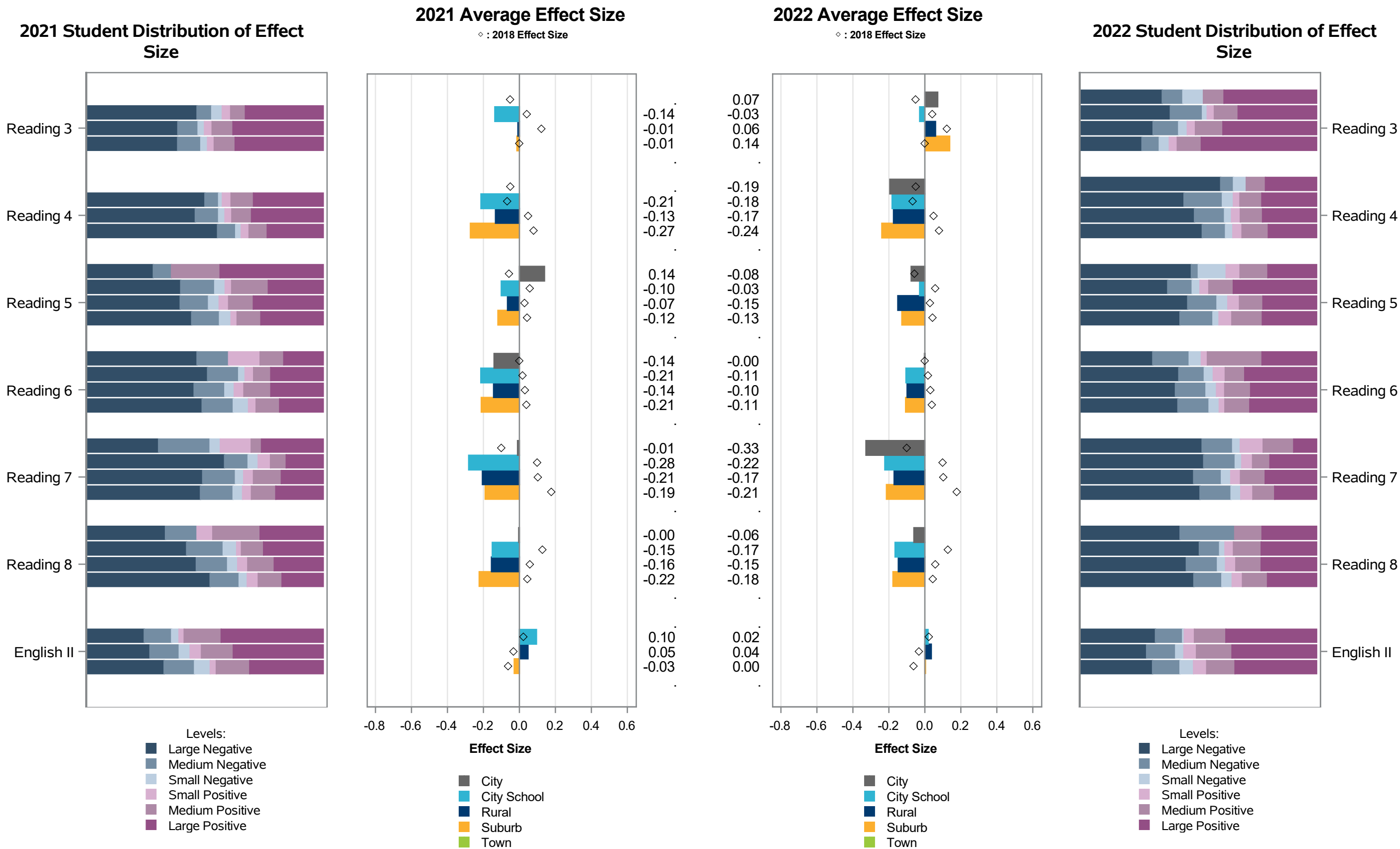
Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



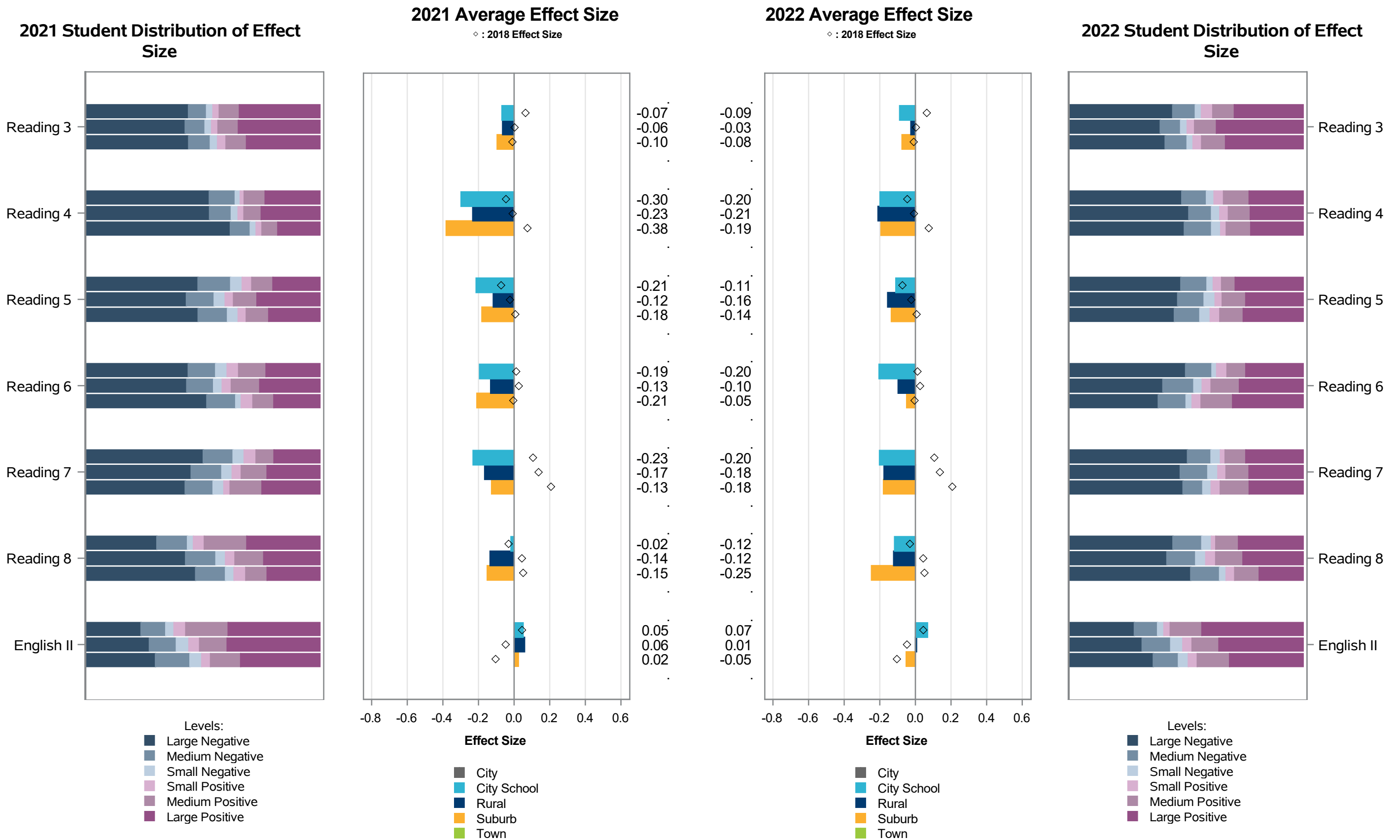
Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



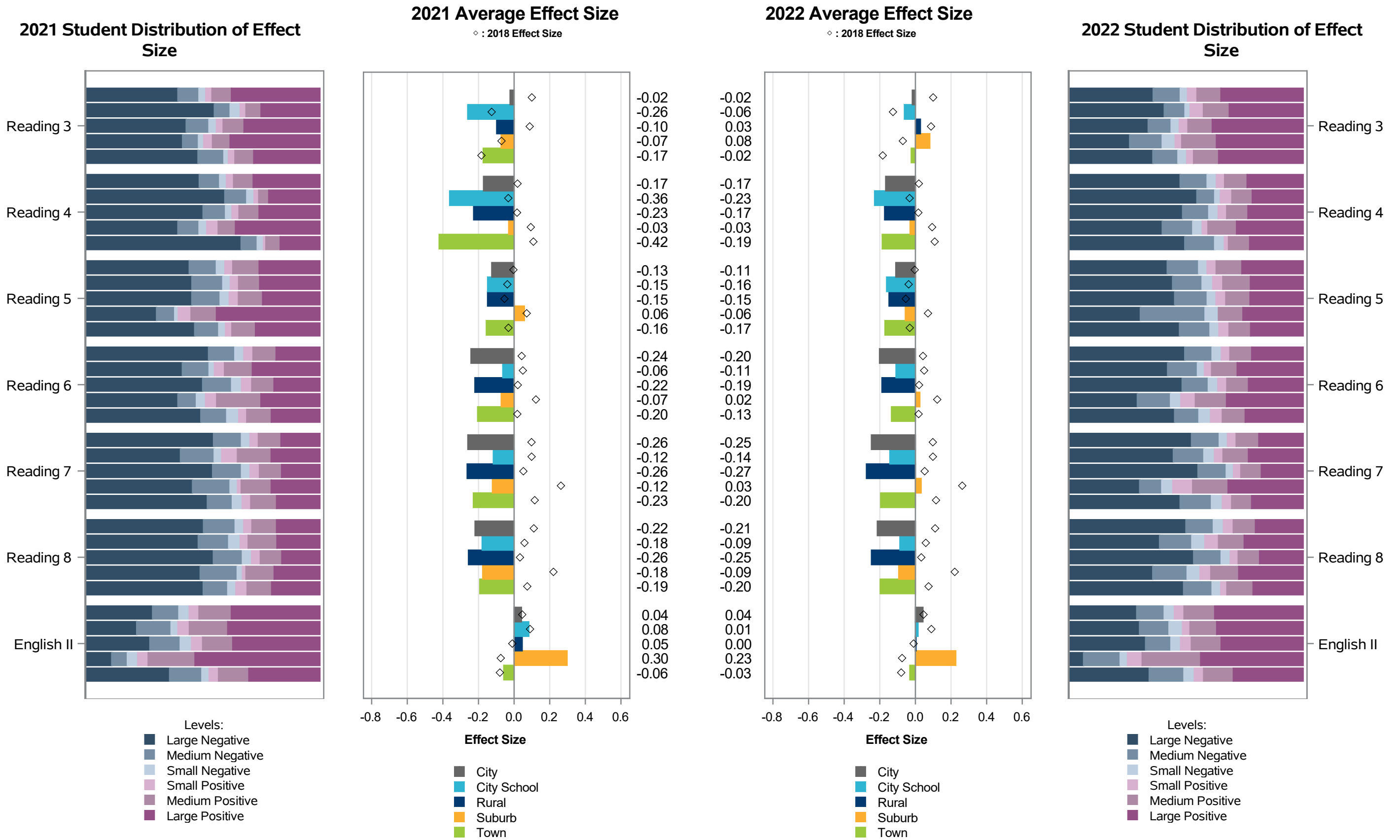
Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



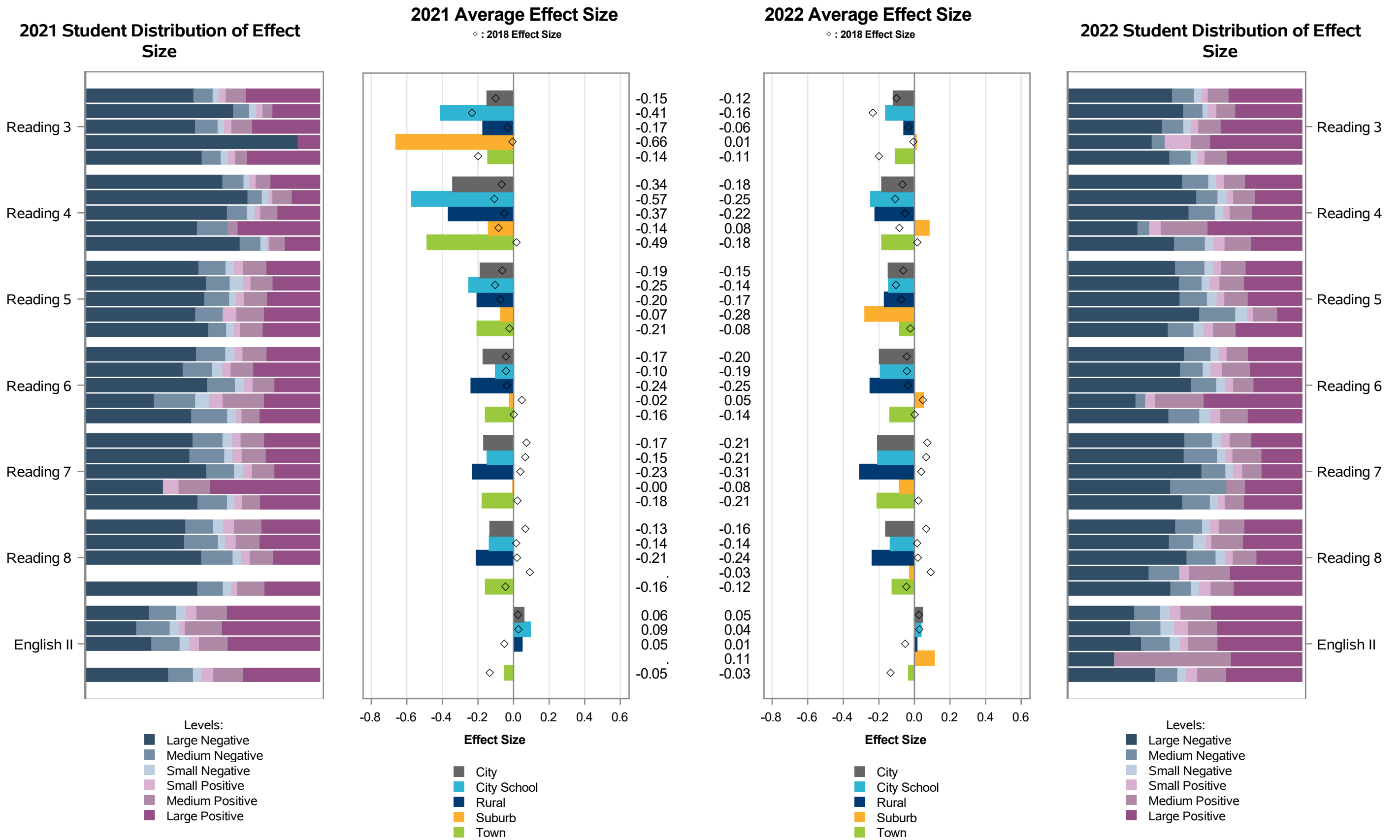
Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



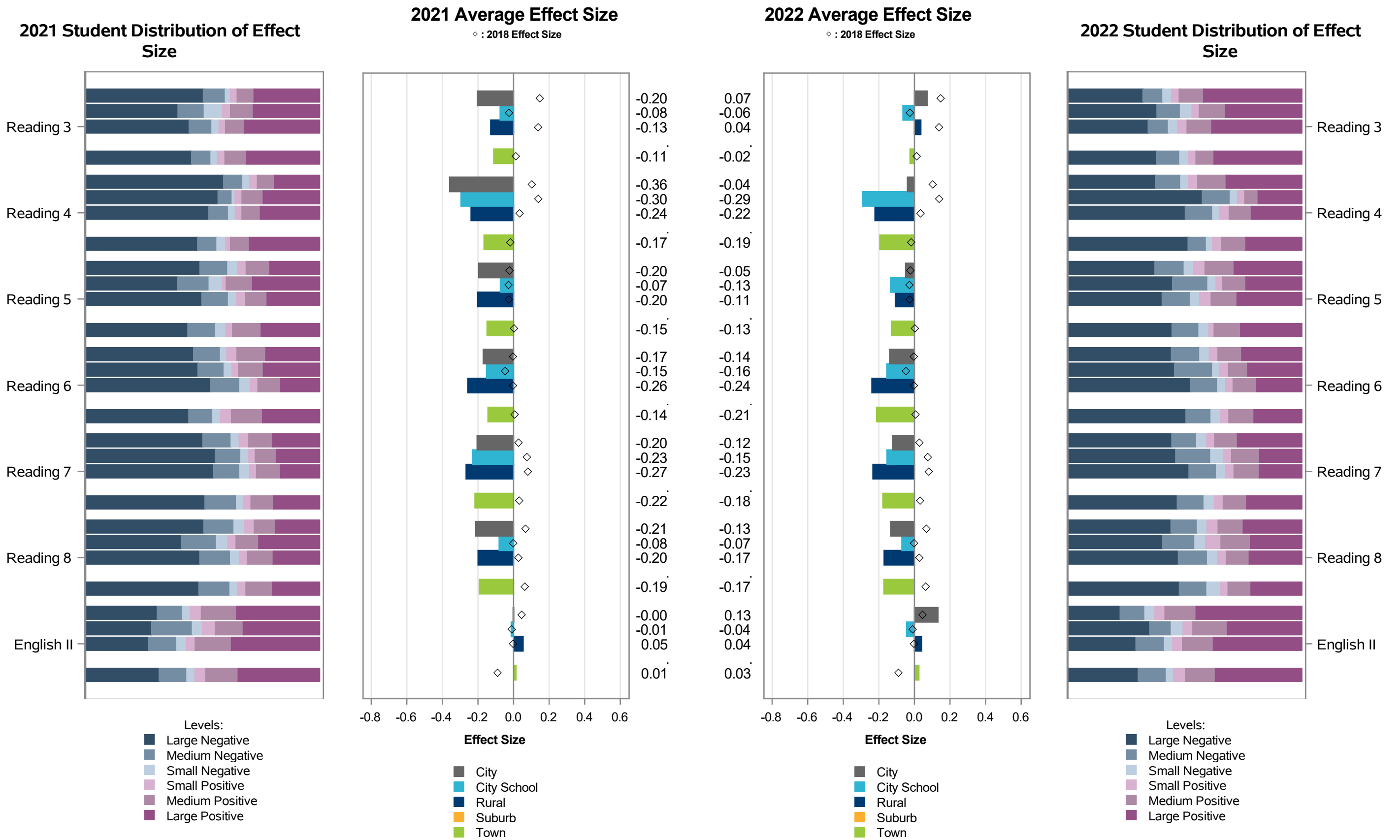
Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-N

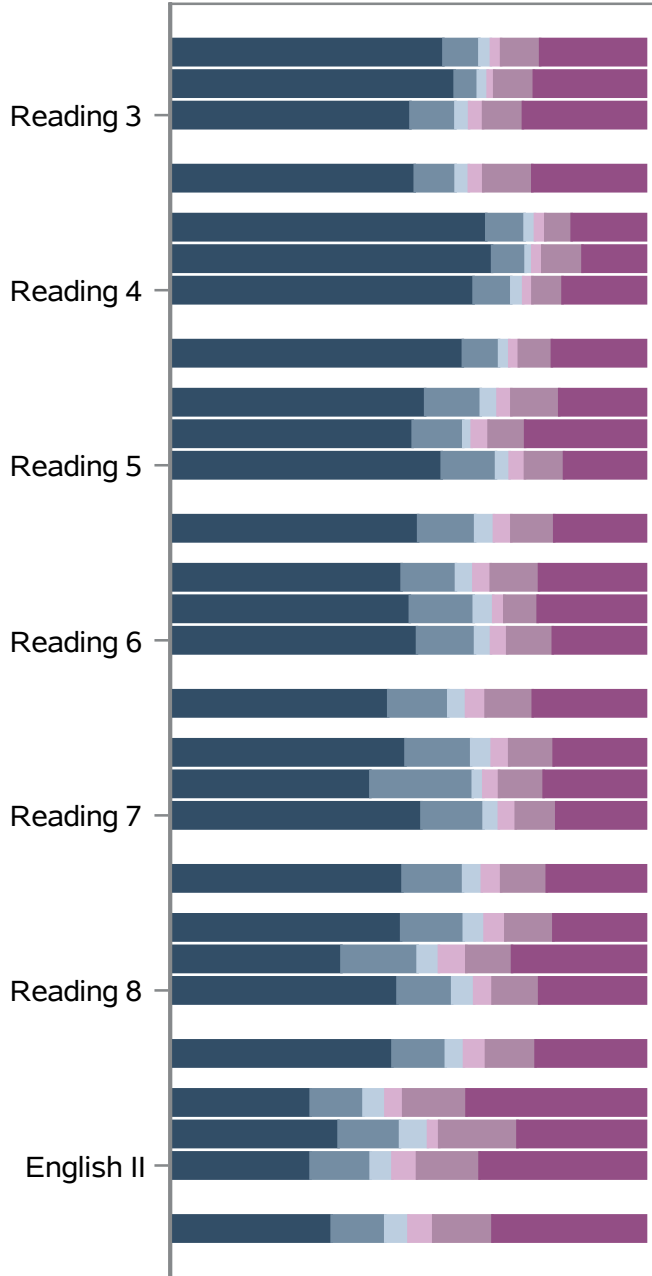
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-Y

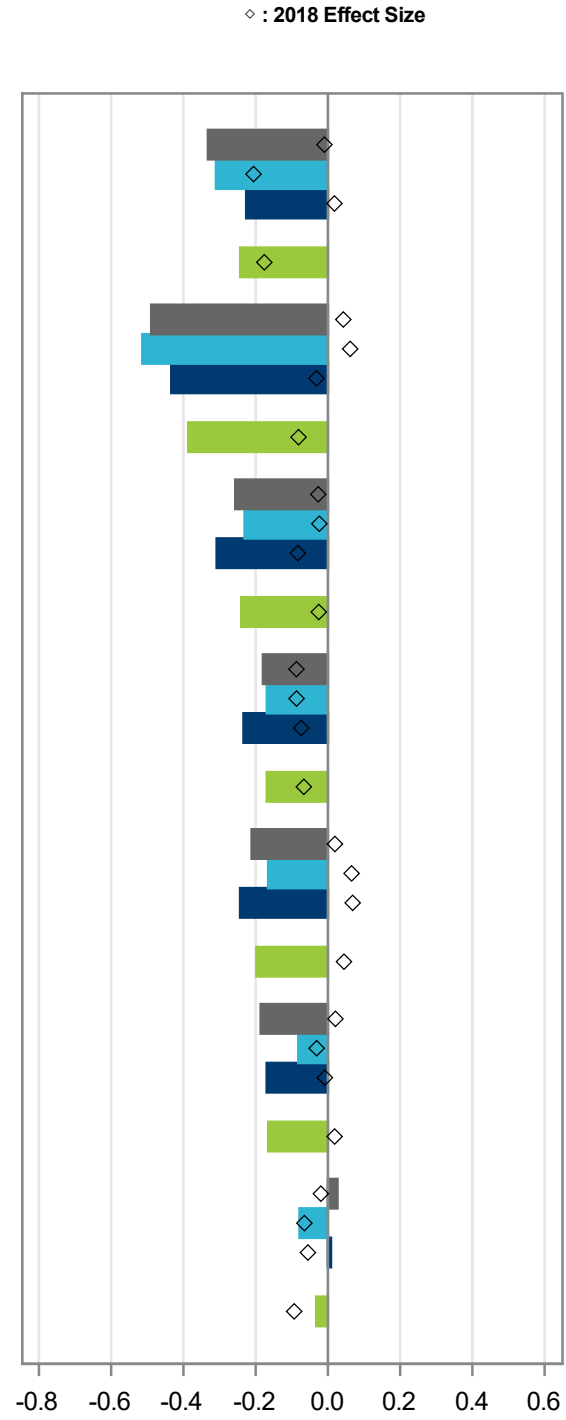
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



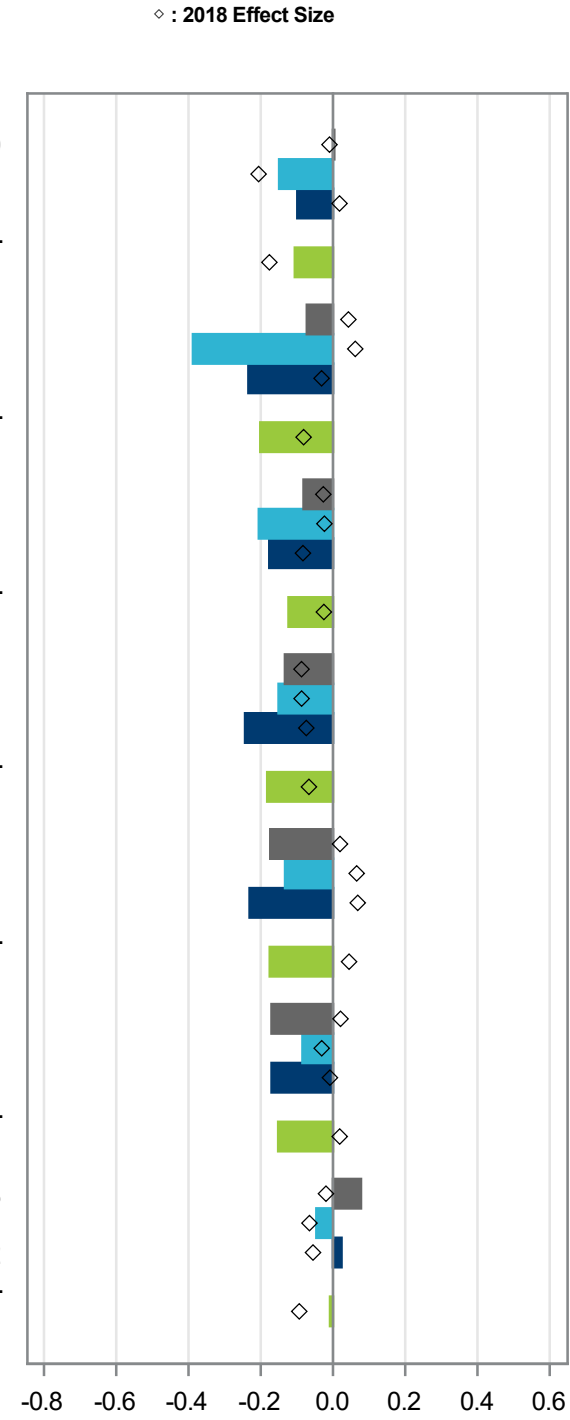
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



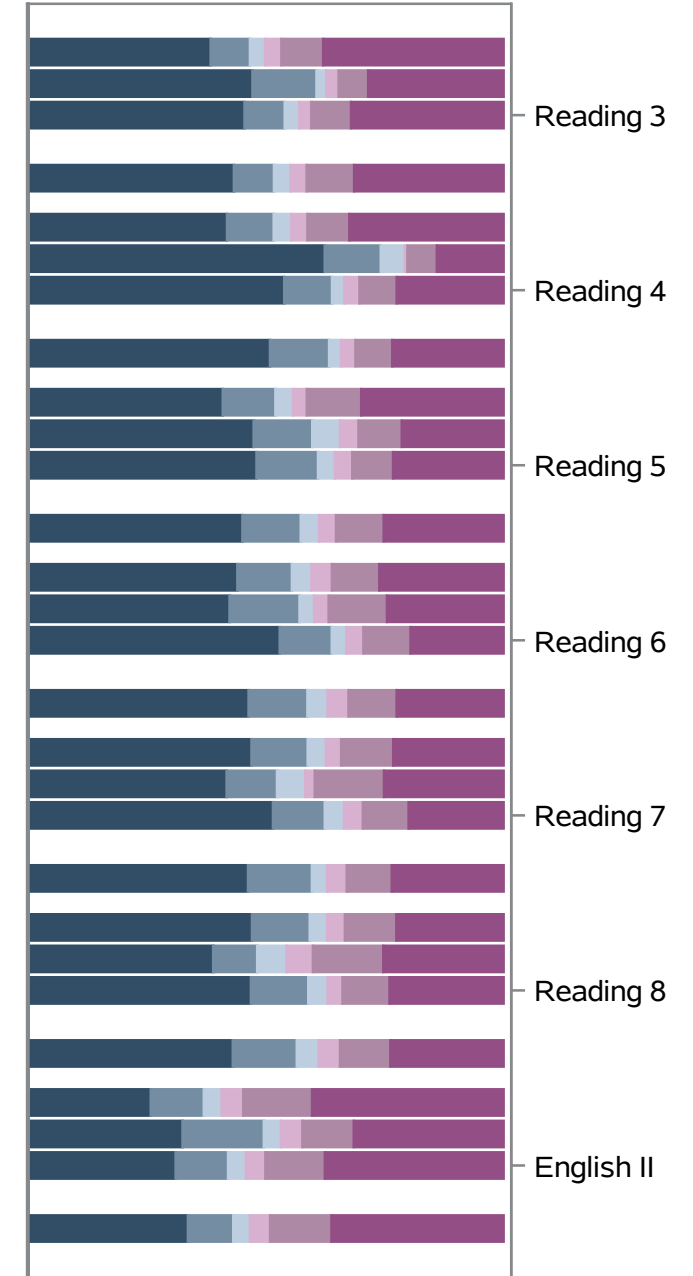
Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size



Effect Size
 City
 City School
 Rural
 Suburb
 Town

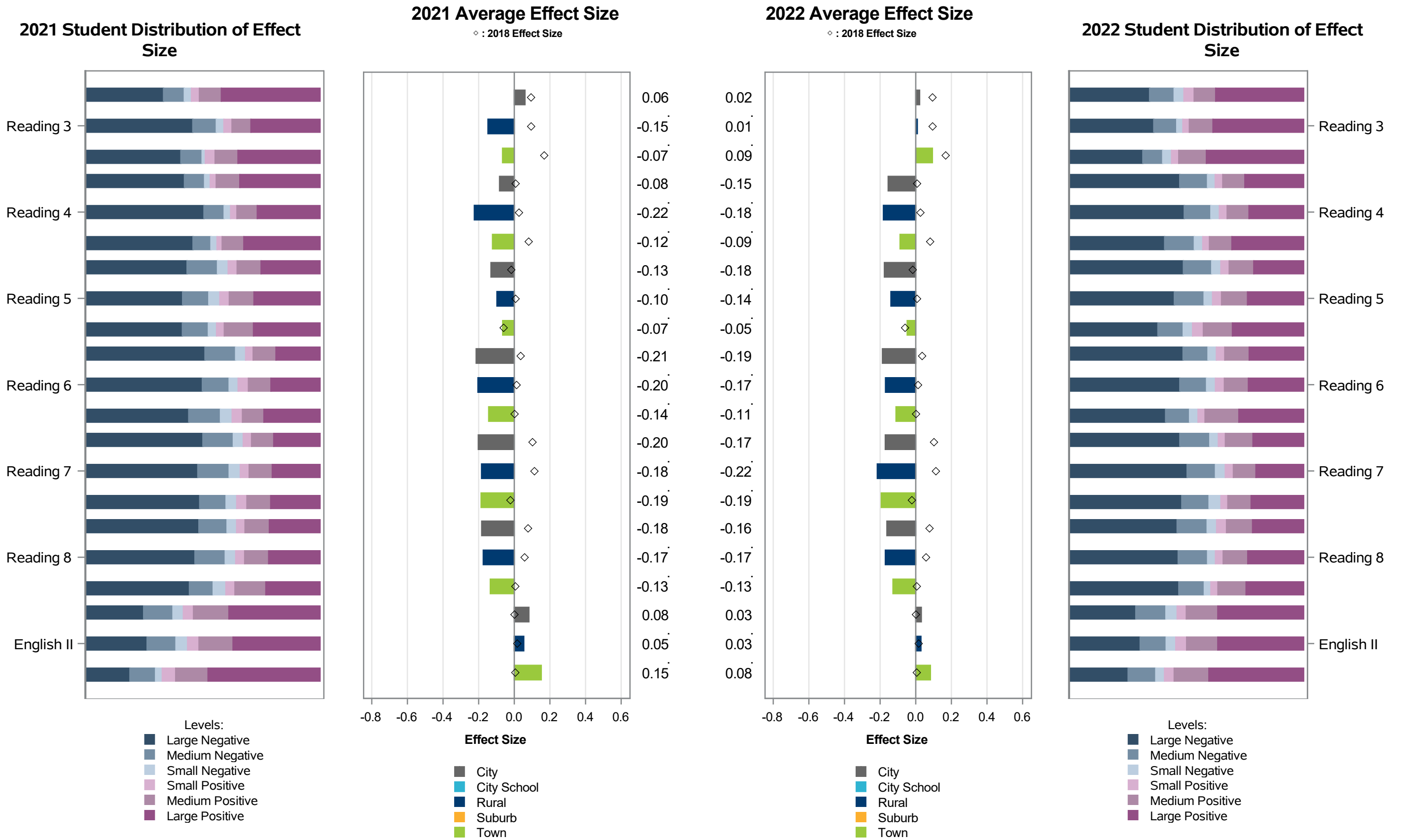
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

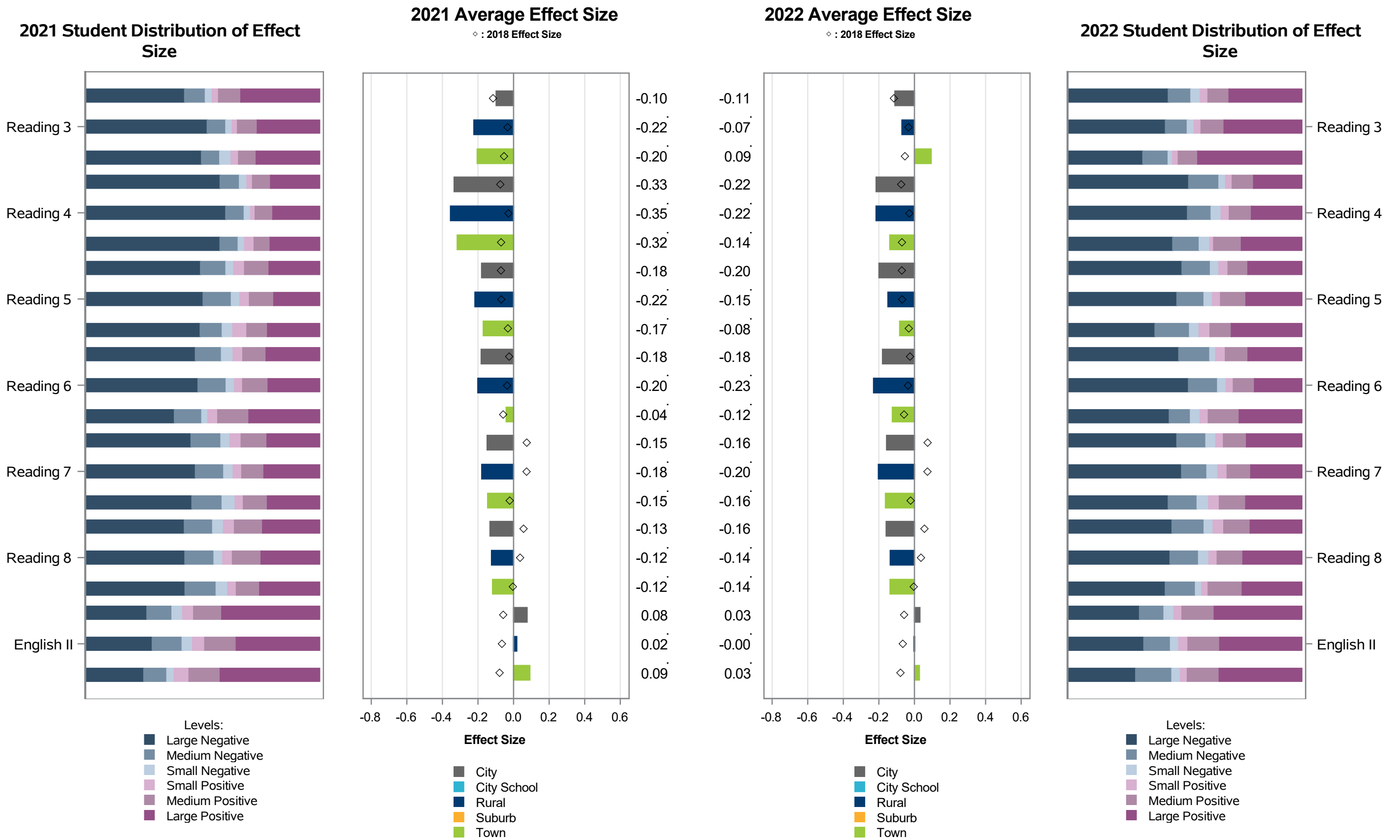
Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



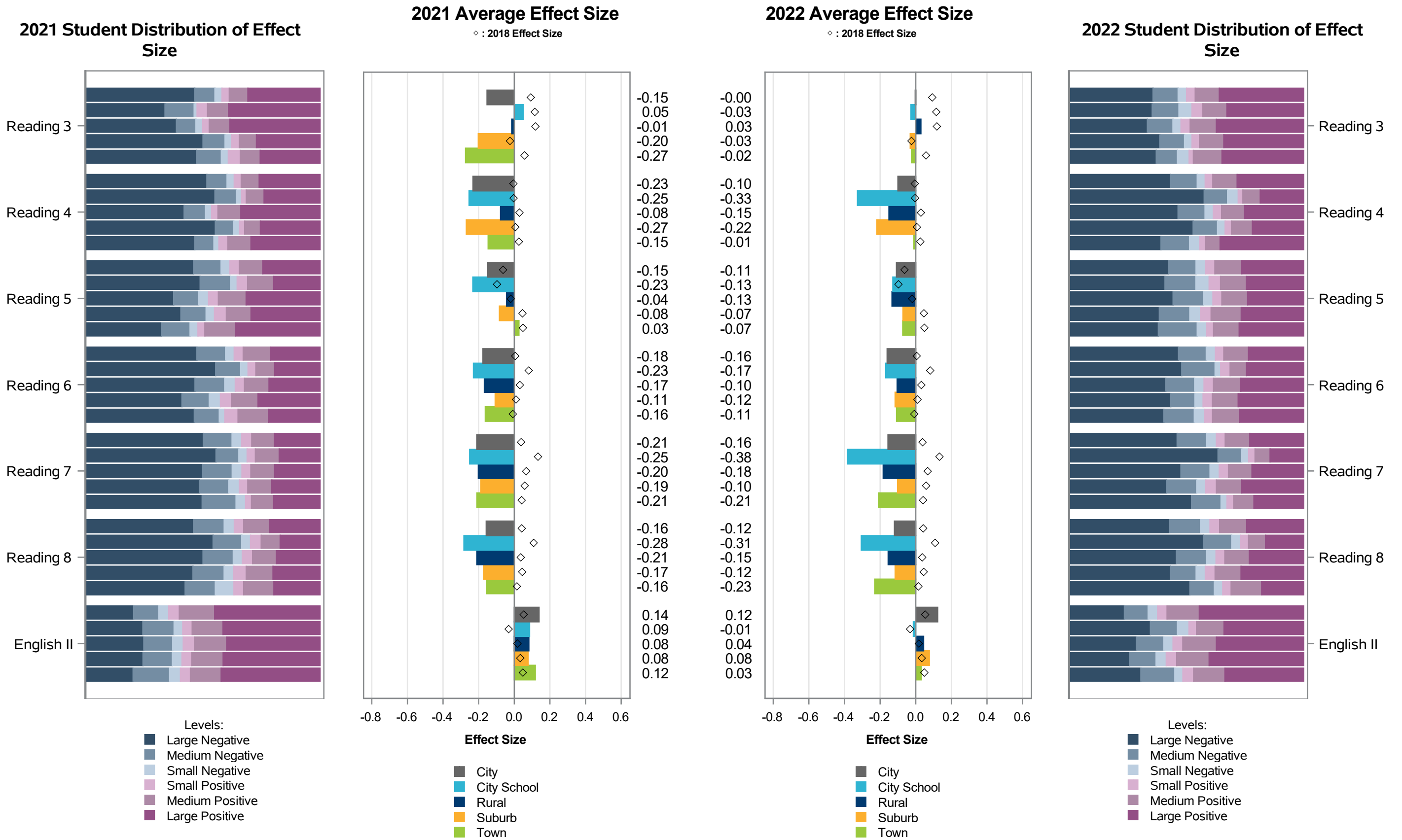
Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



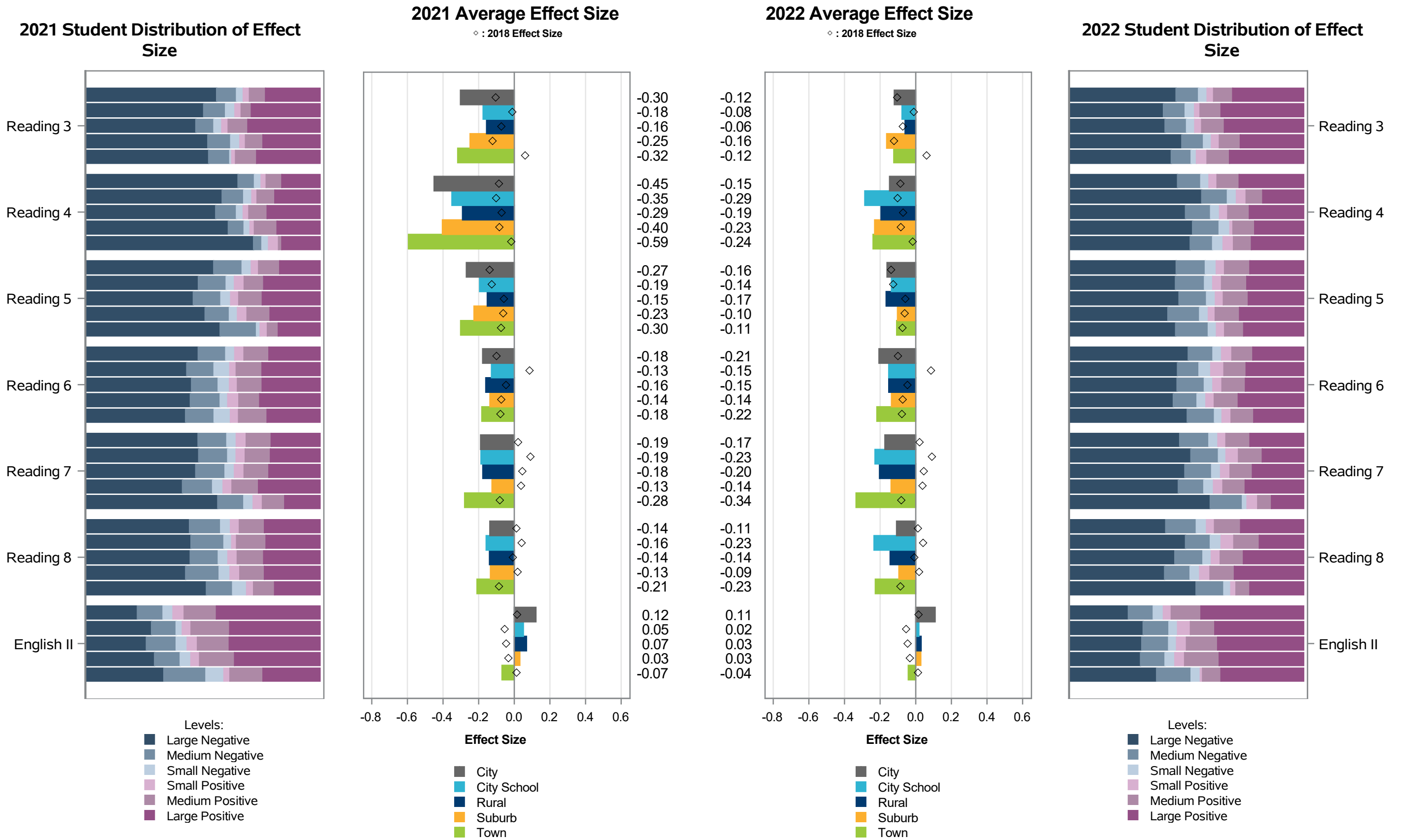
Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



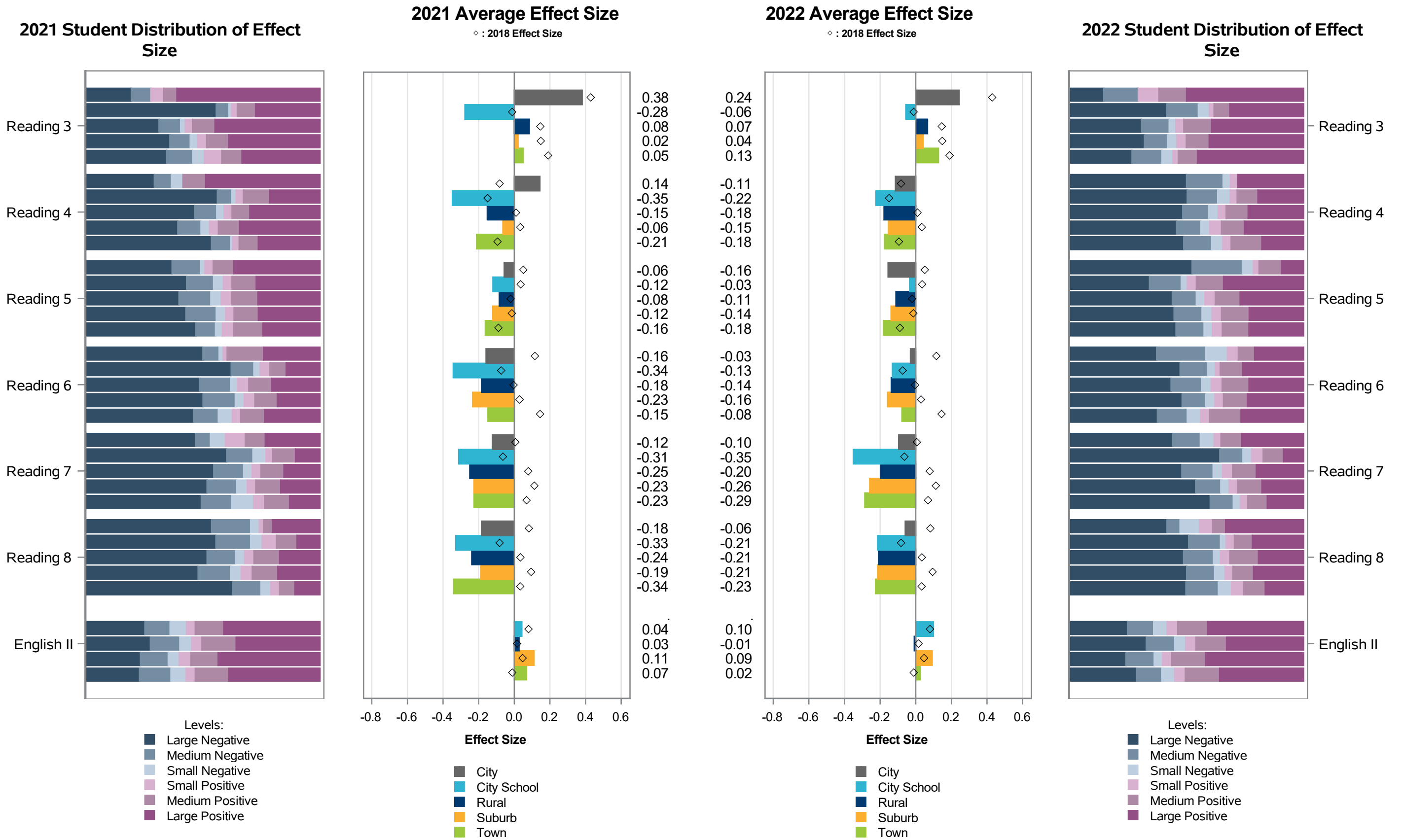
Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



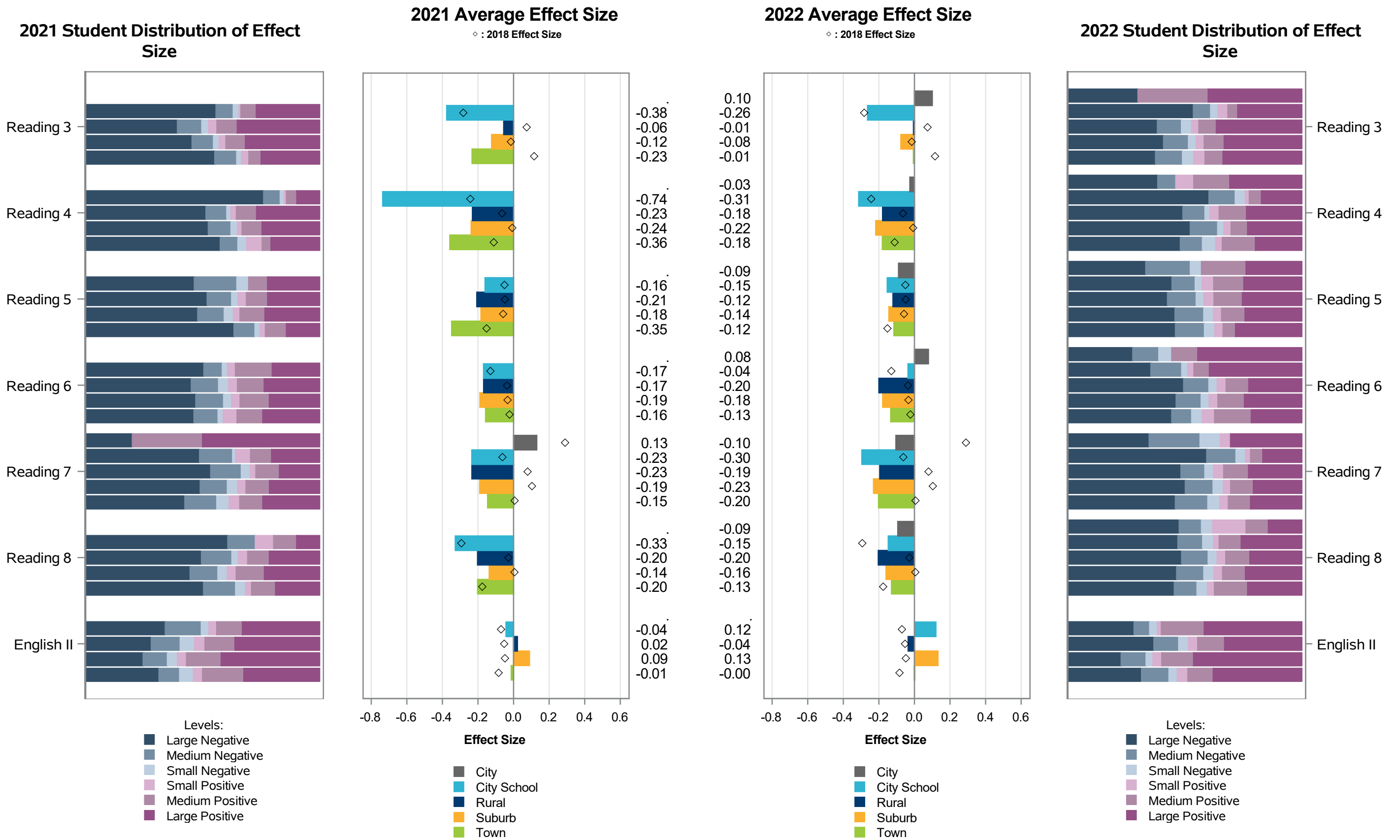
Urbanicity Split by SBE Region and Economically Disadvantaged - Western-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



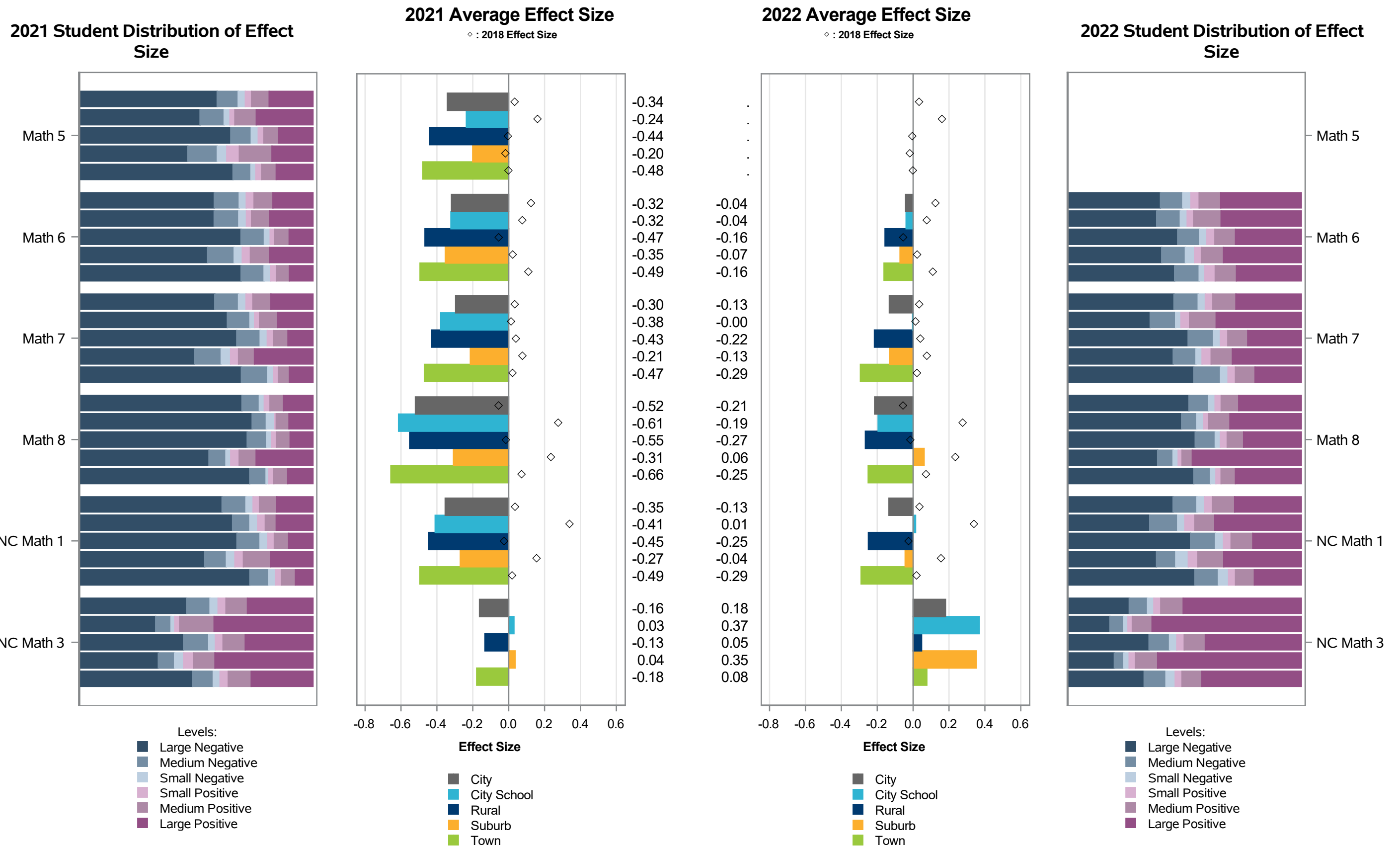
Urbanicity Split by SBE Region and Economically Disadvantaged - Western-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



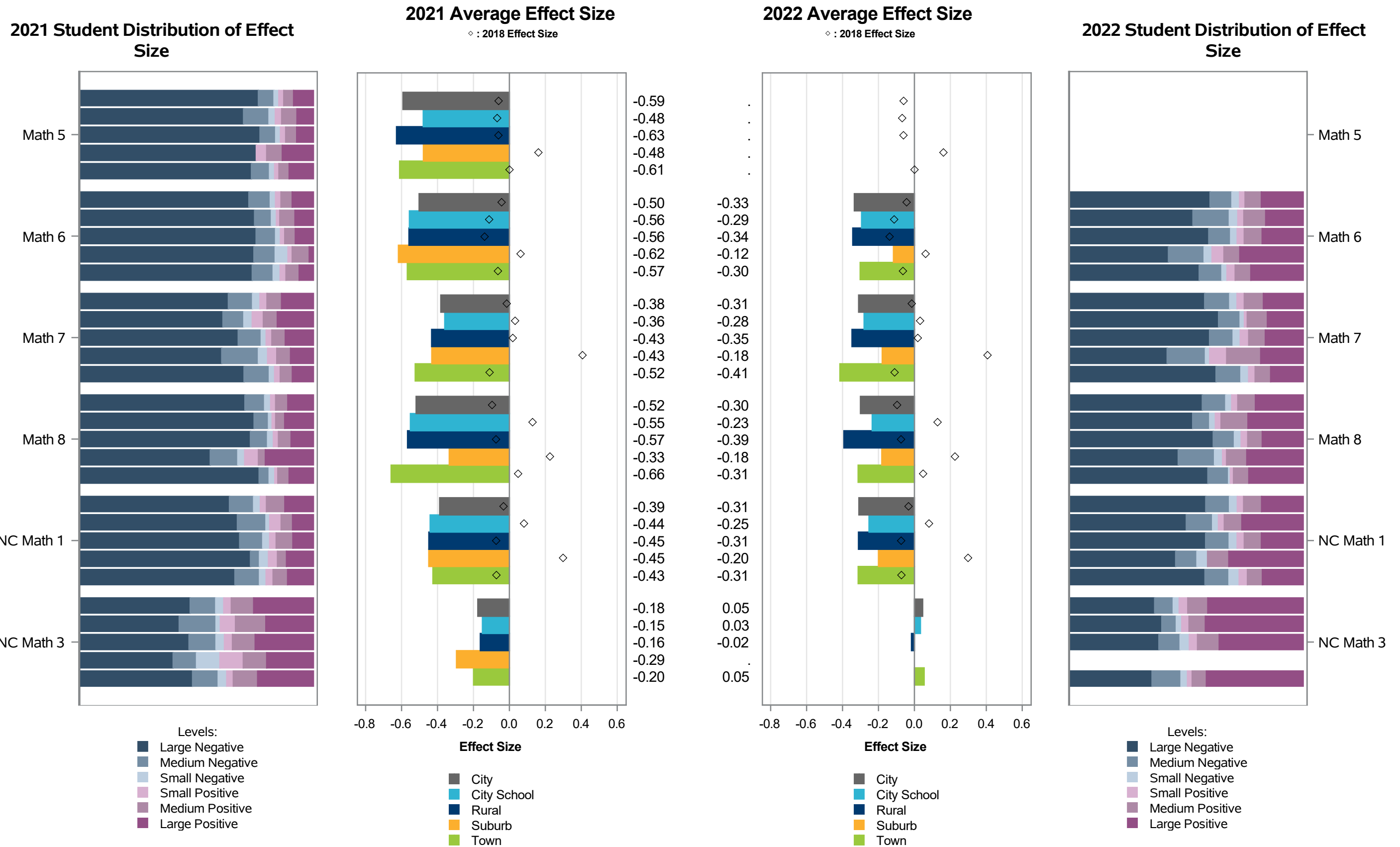
Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



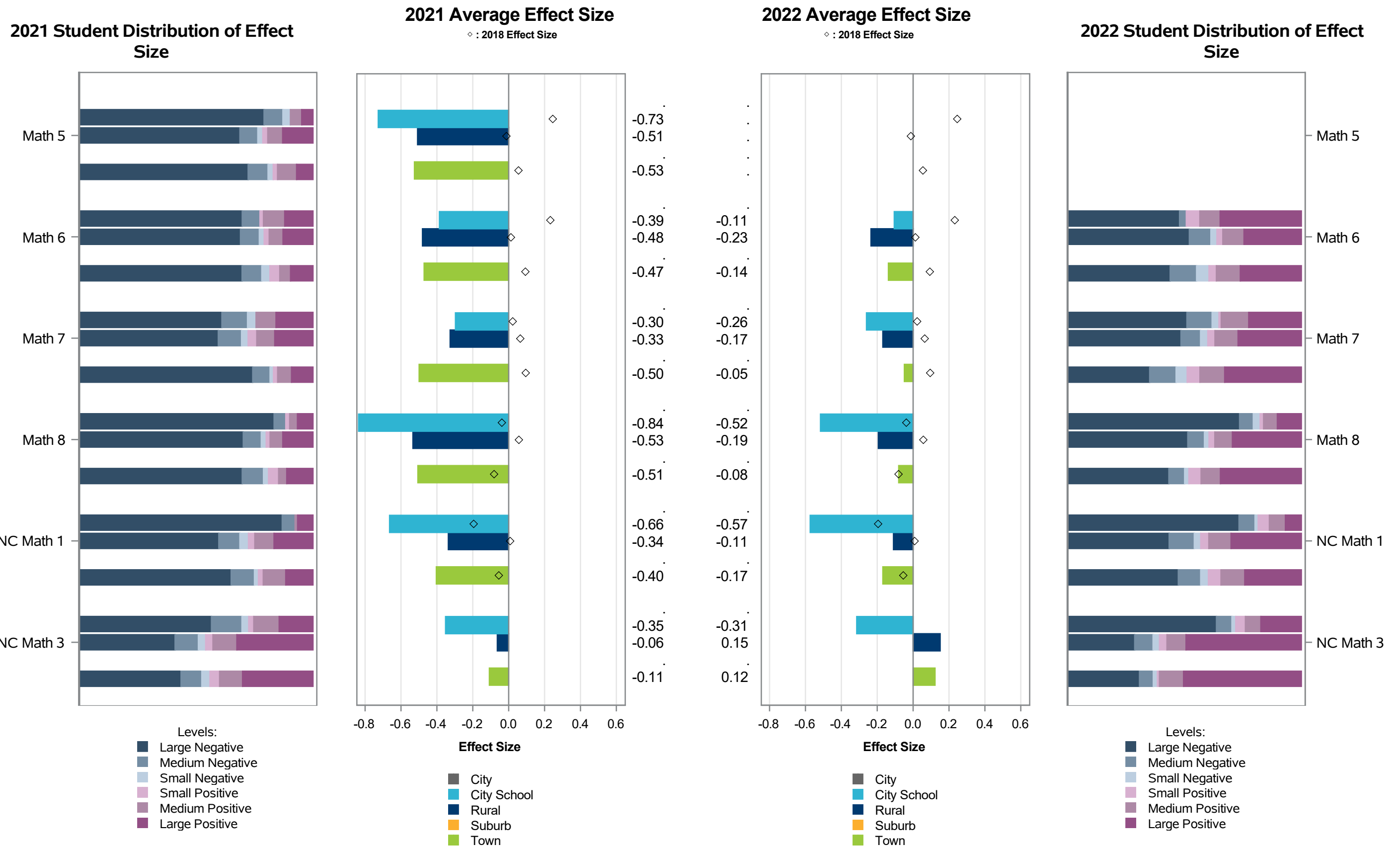
Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



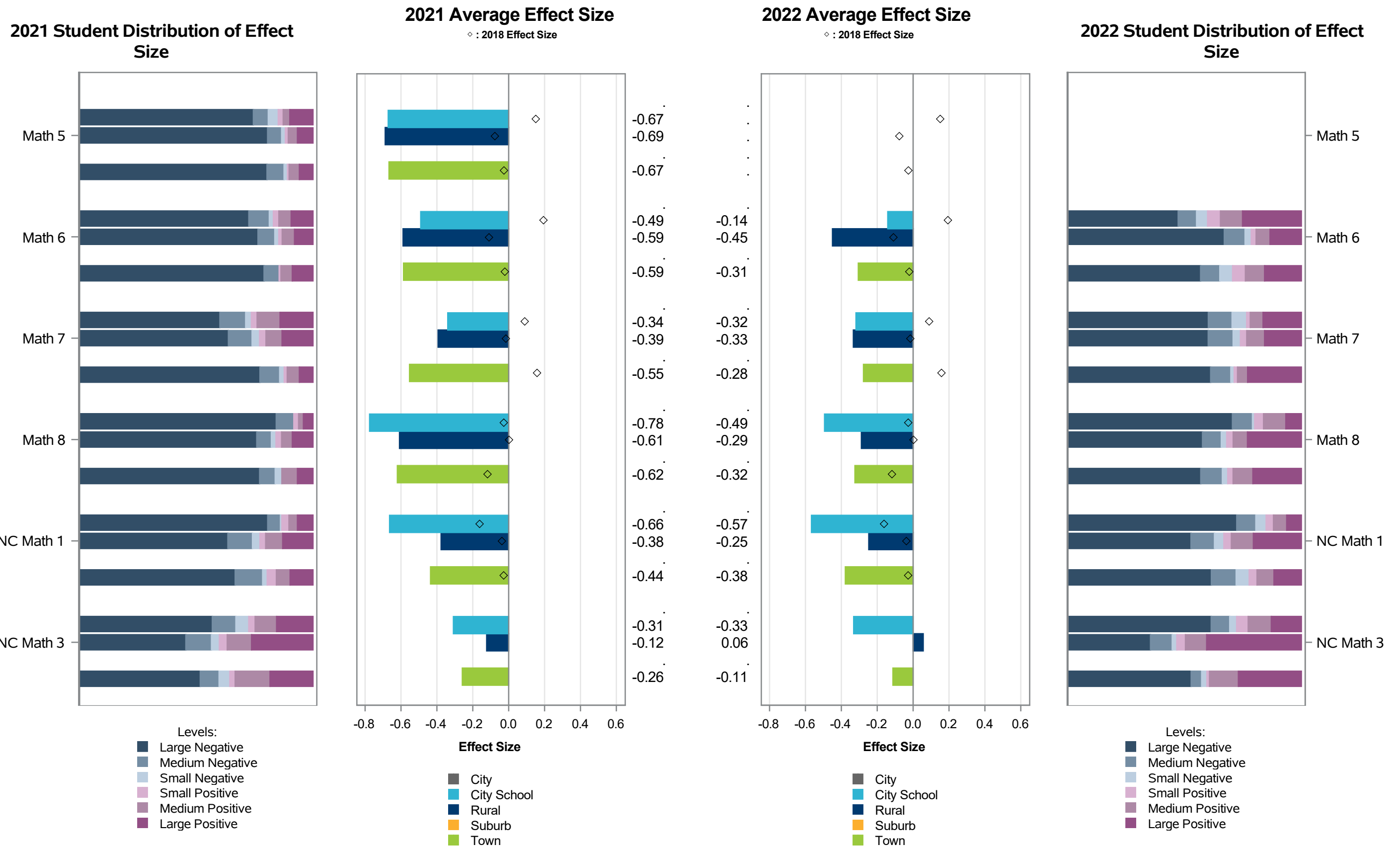
Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



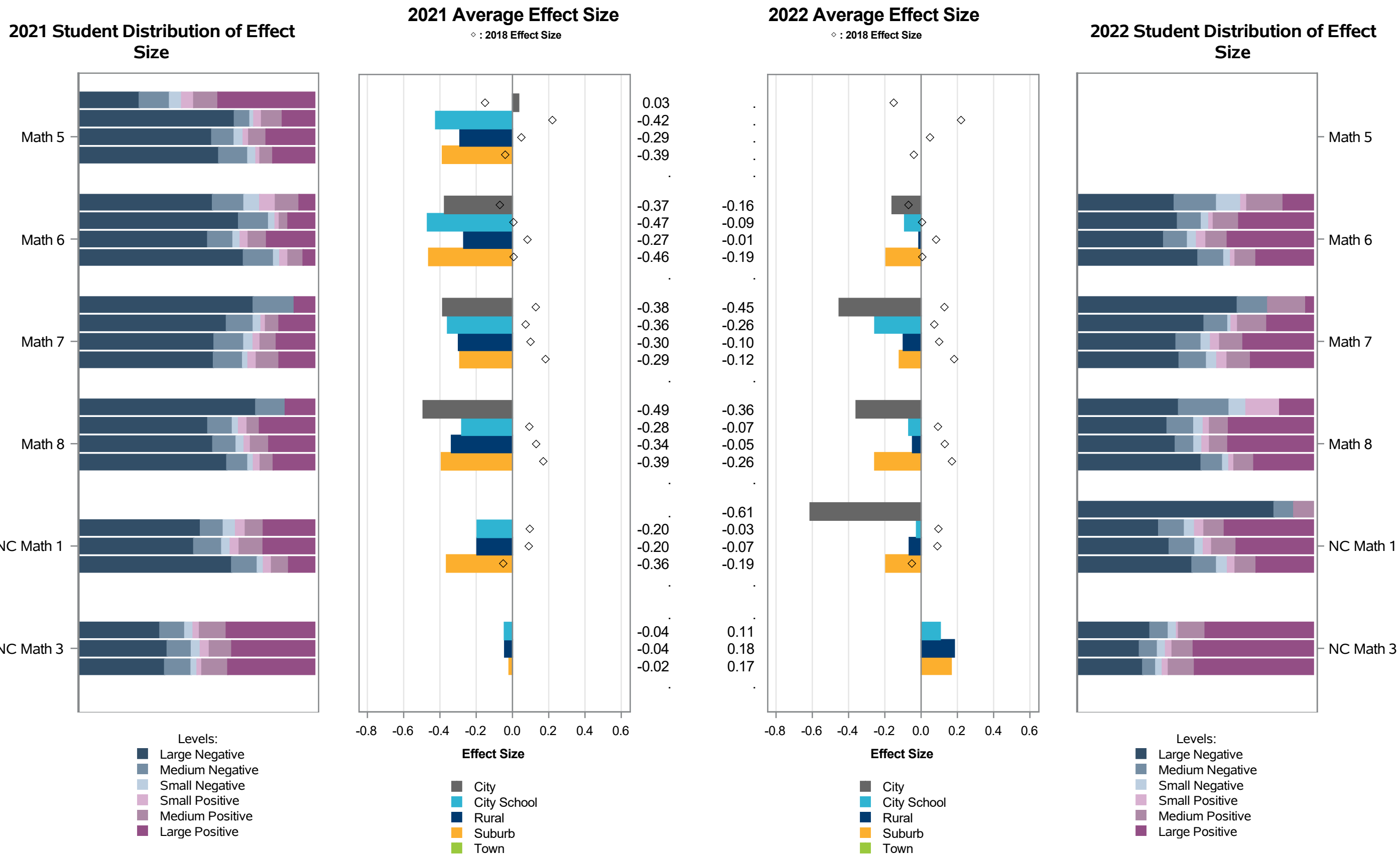
Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



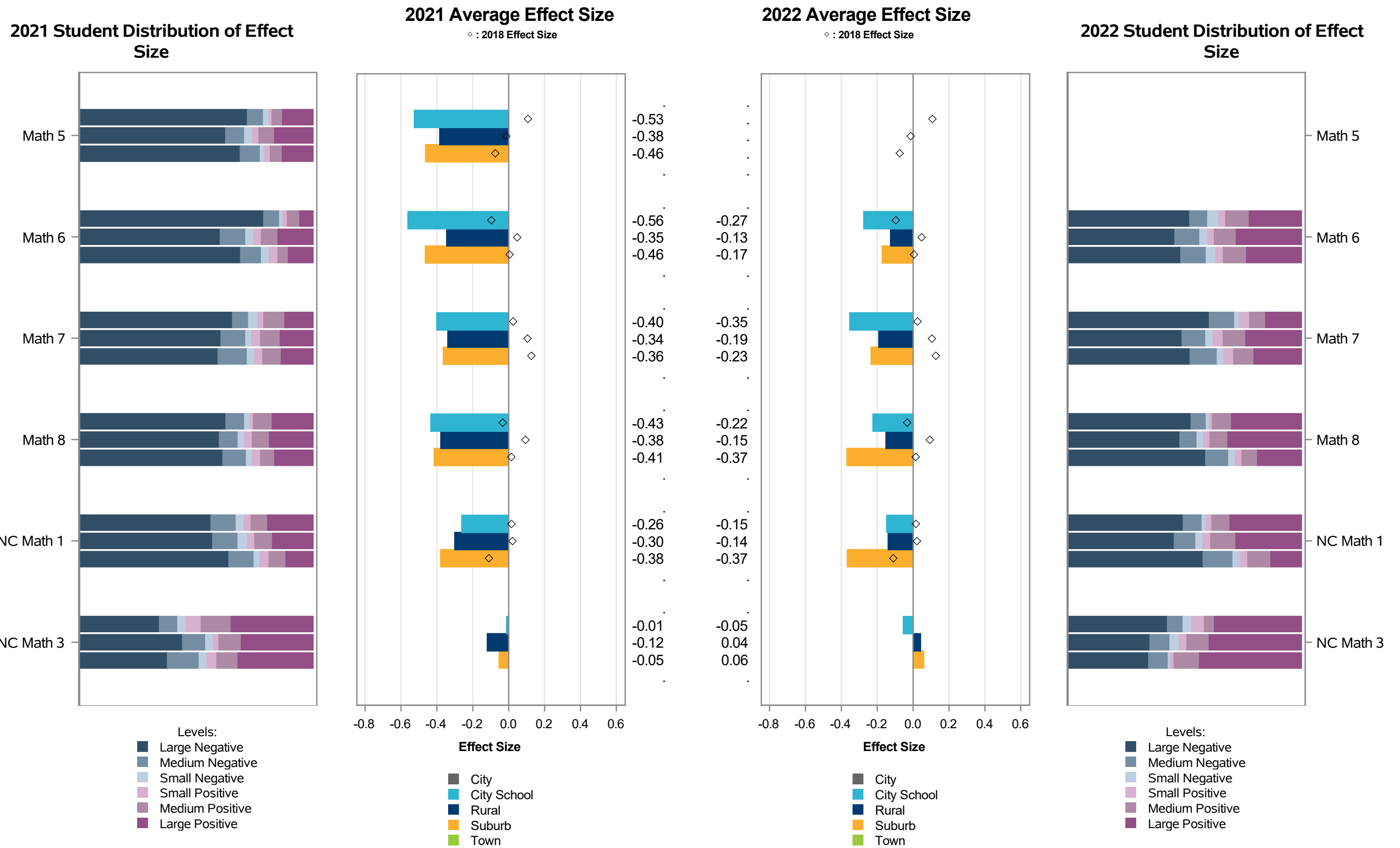
Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-Y

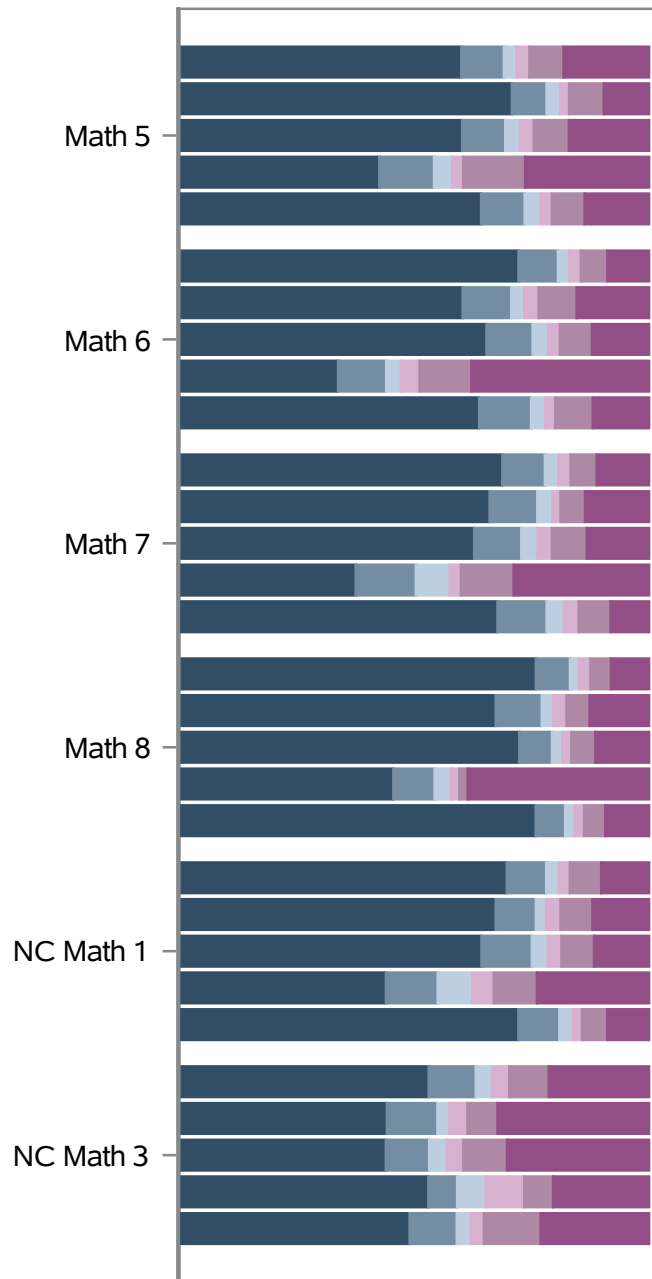
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-N

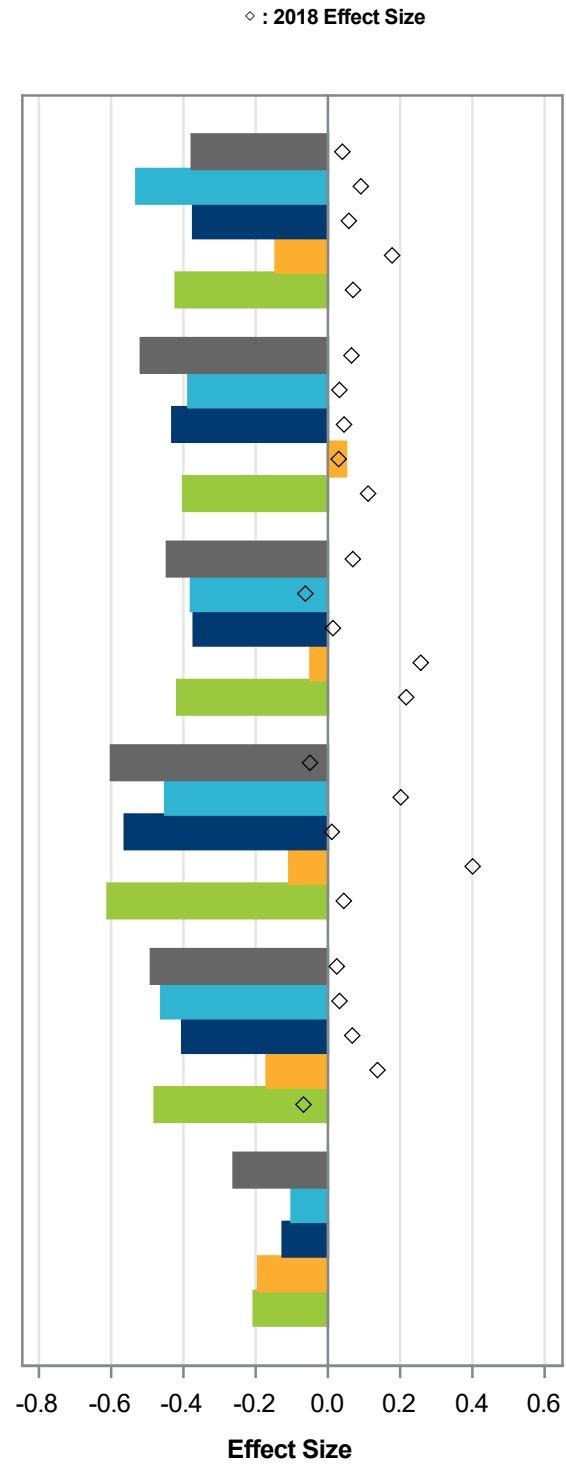
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



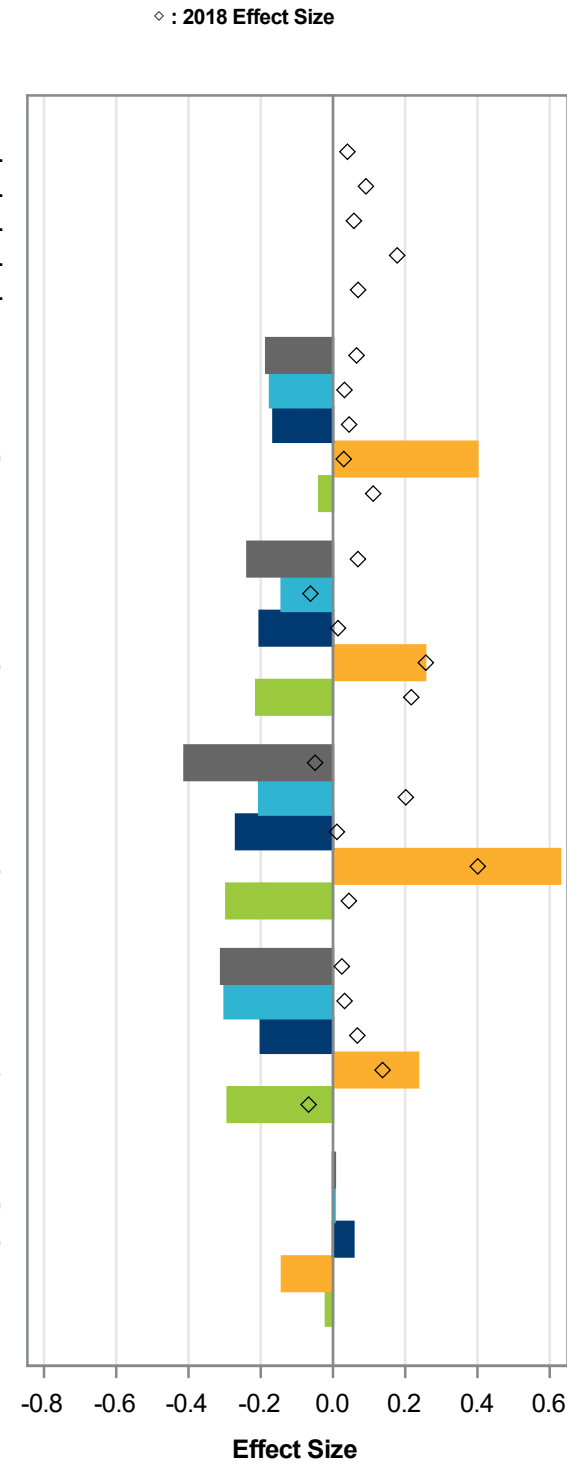
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



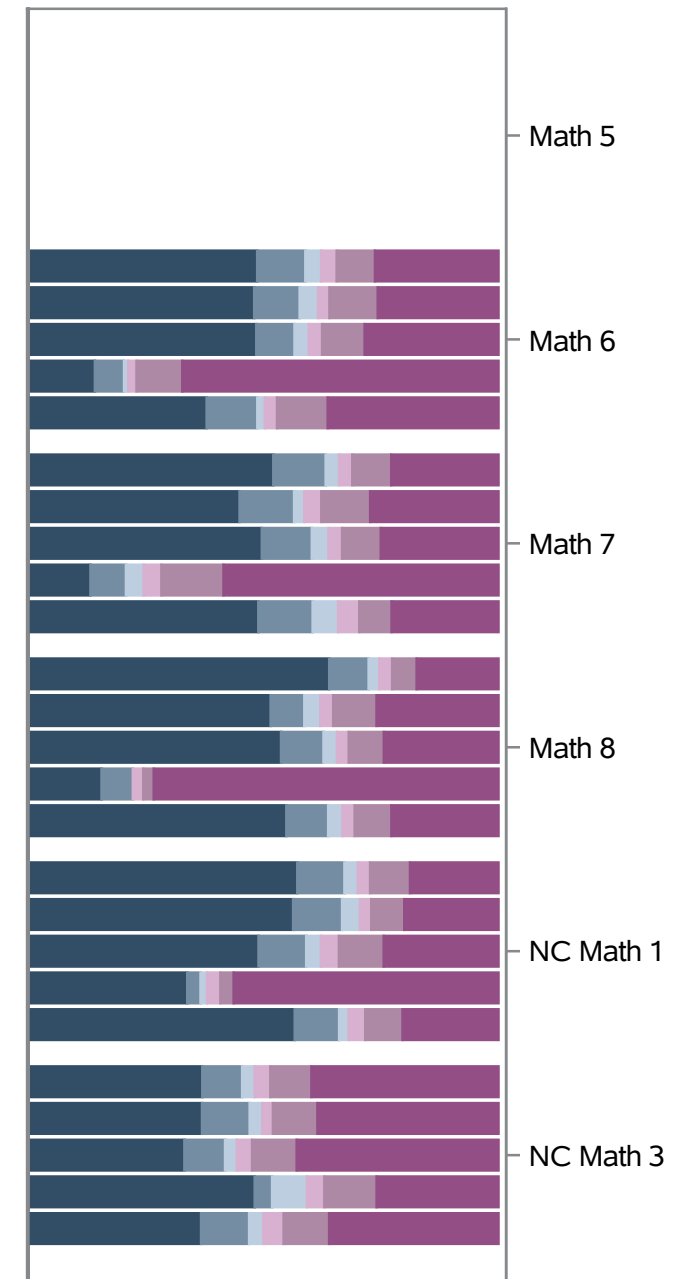
Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size



Effect Size
 City
 City School
 Rural
 Suburb
 Town

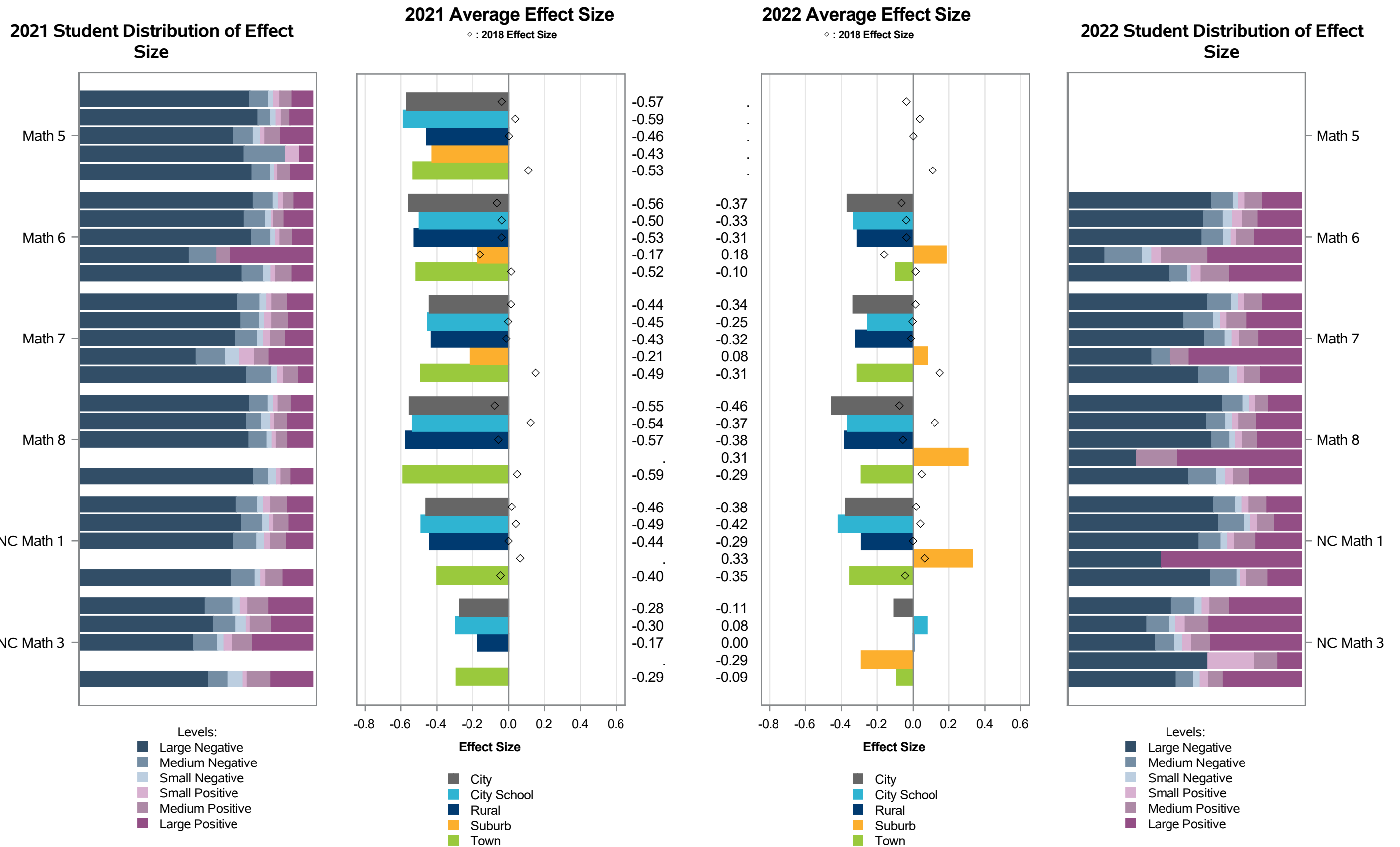
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

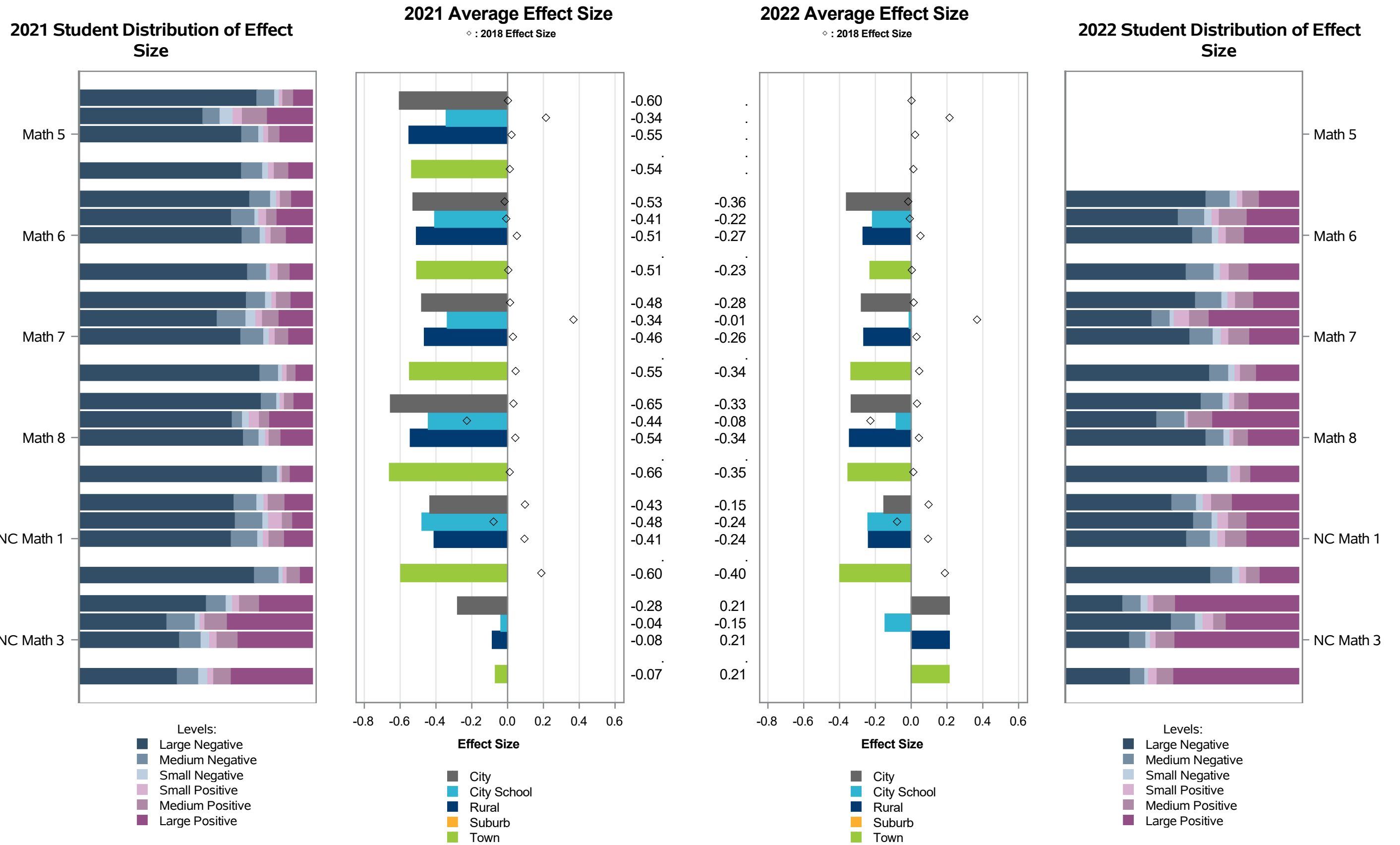
Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



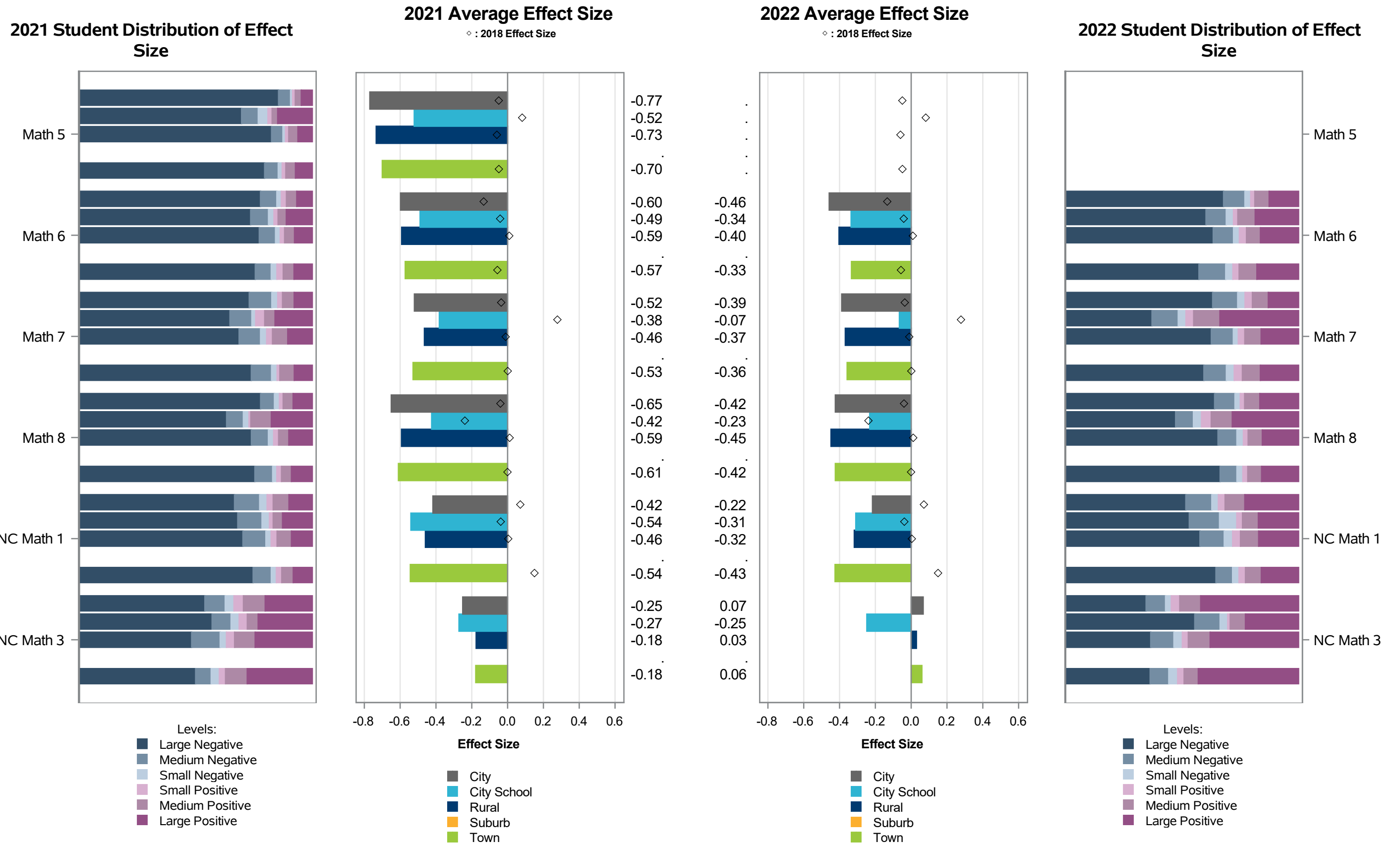
Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-Y

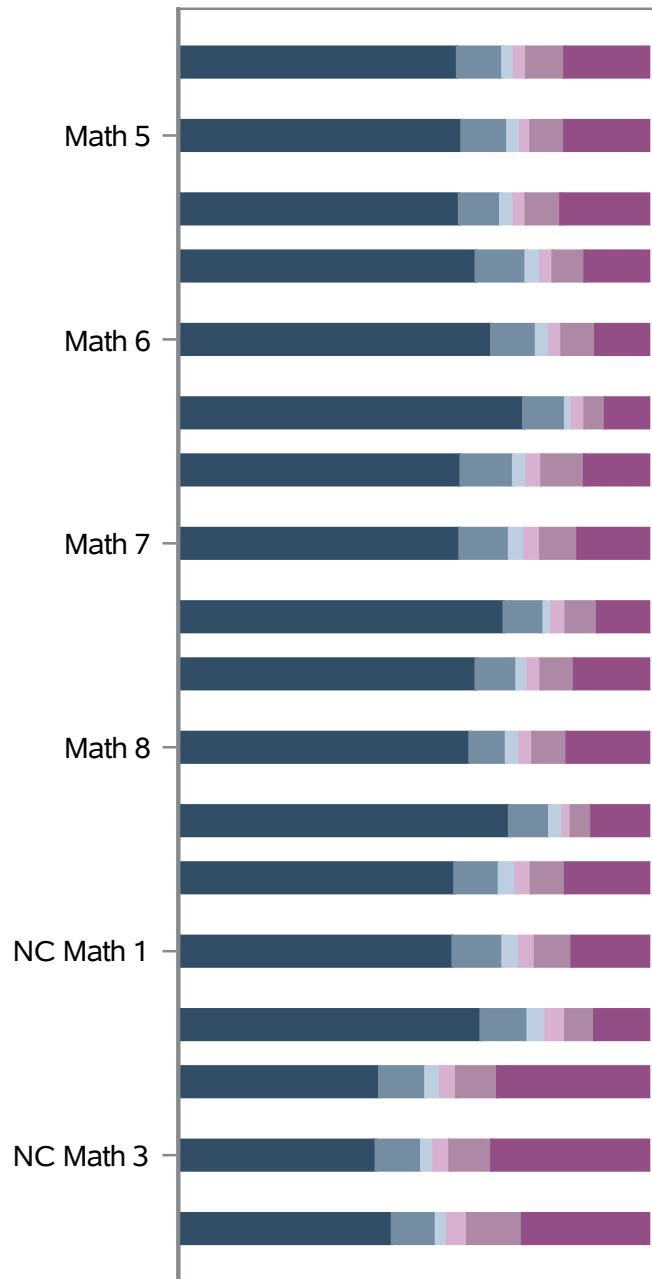
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-N

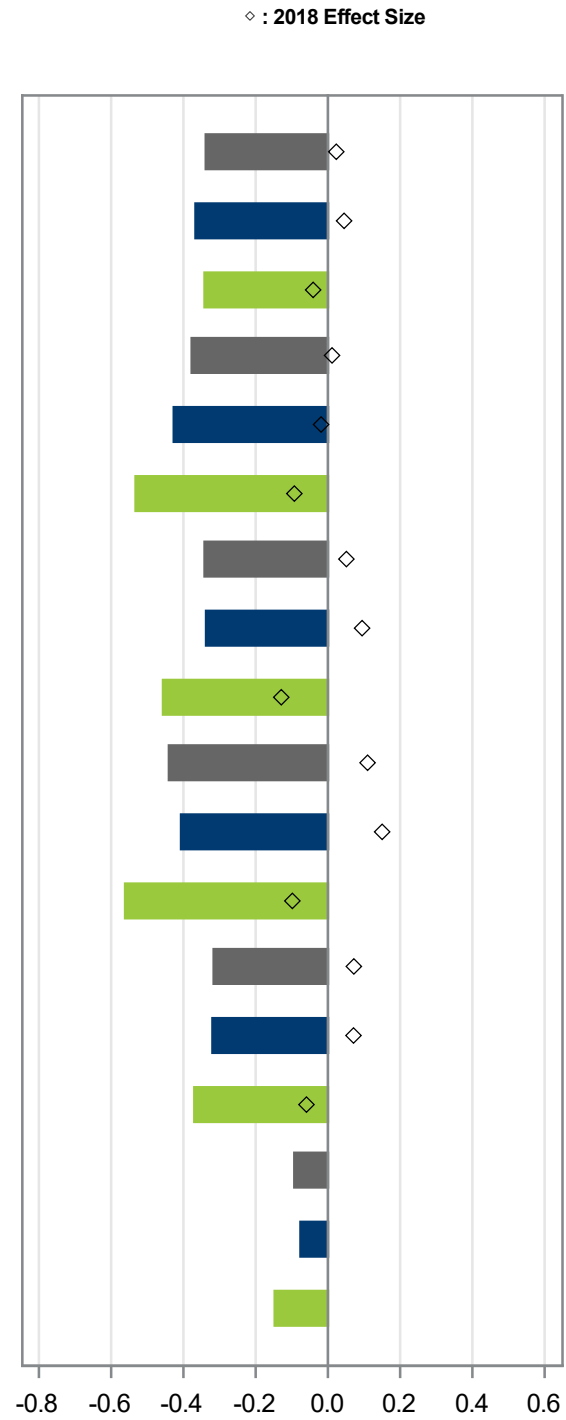
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



Levels:
 ■ Large Negative
 ■ Medium Negative
 ■ Small Negative
 ■ Small Positive
 ■ Medium Positive
 ■ Large Positive

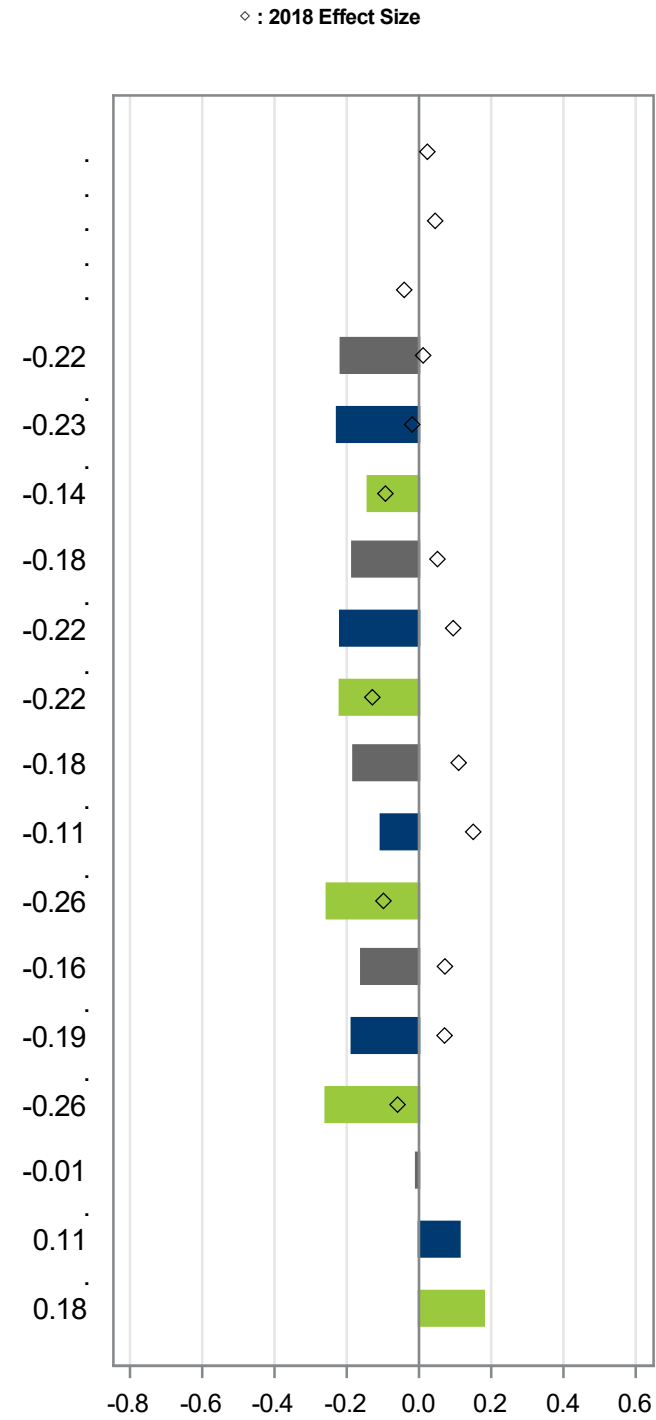
2021 Average Effect Size



Effect Size

■ City
 ■ City School
 ■ Rural
 ■ Suburb
 ■ Town

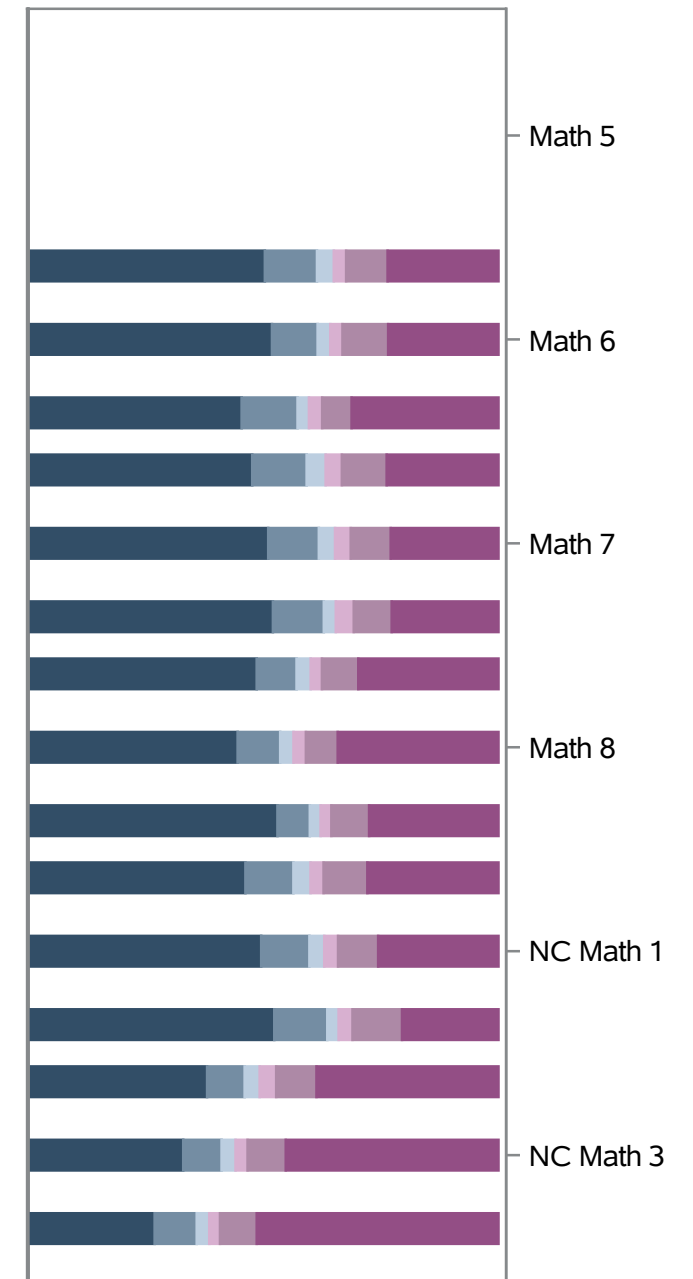
2022 Average Effect Size



Effect Size

■ City
 ■ City School
 ■ Rural
 ■ Suburb
 ■ Town

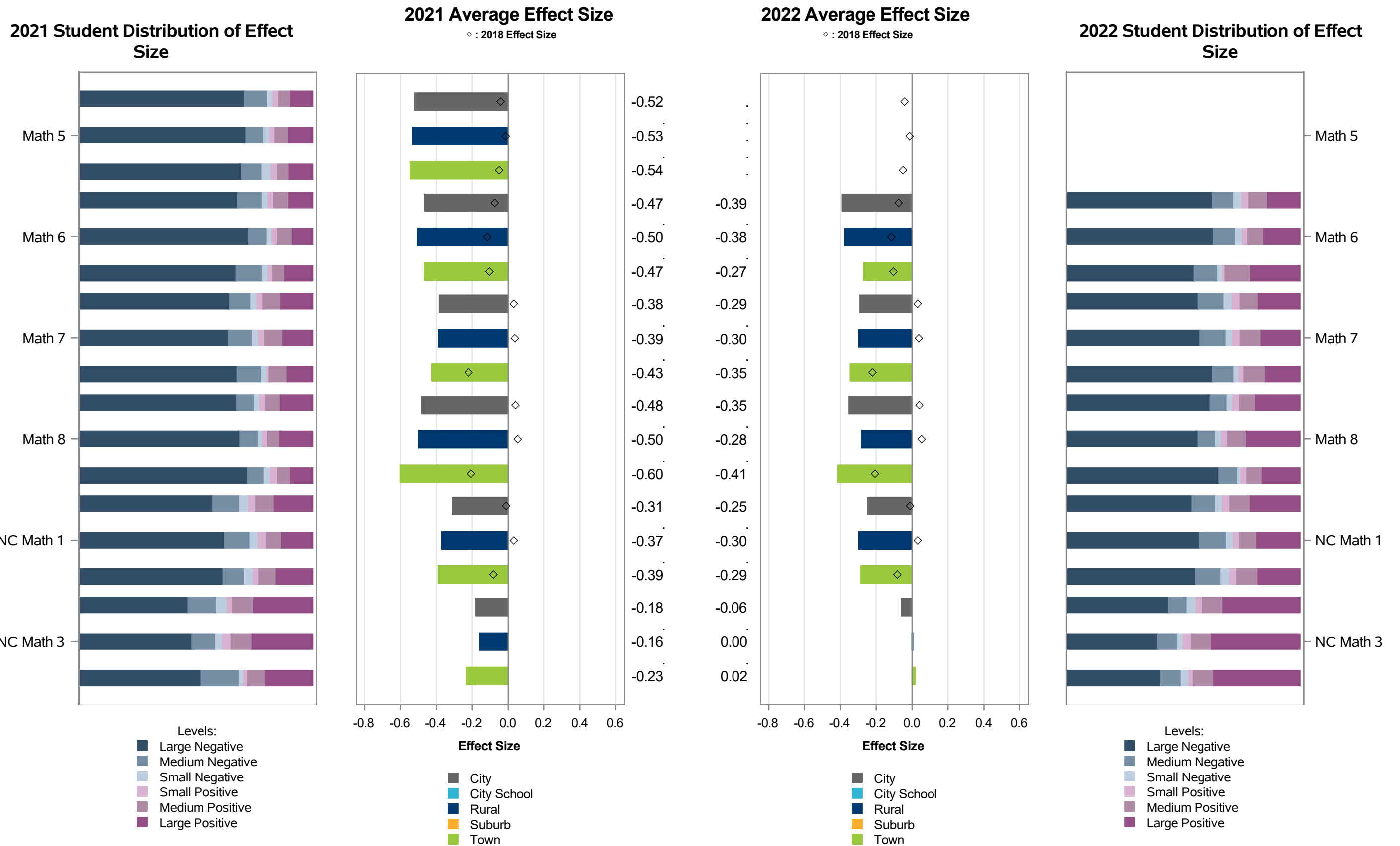
2022 Student Distribution of Effect Size



Levels:
 ■ Large Negative
 ■ Medium Negative
 ■ Small Negative
 ■ Small Positive
 ■ Medium Positive
 ■ Large Positive

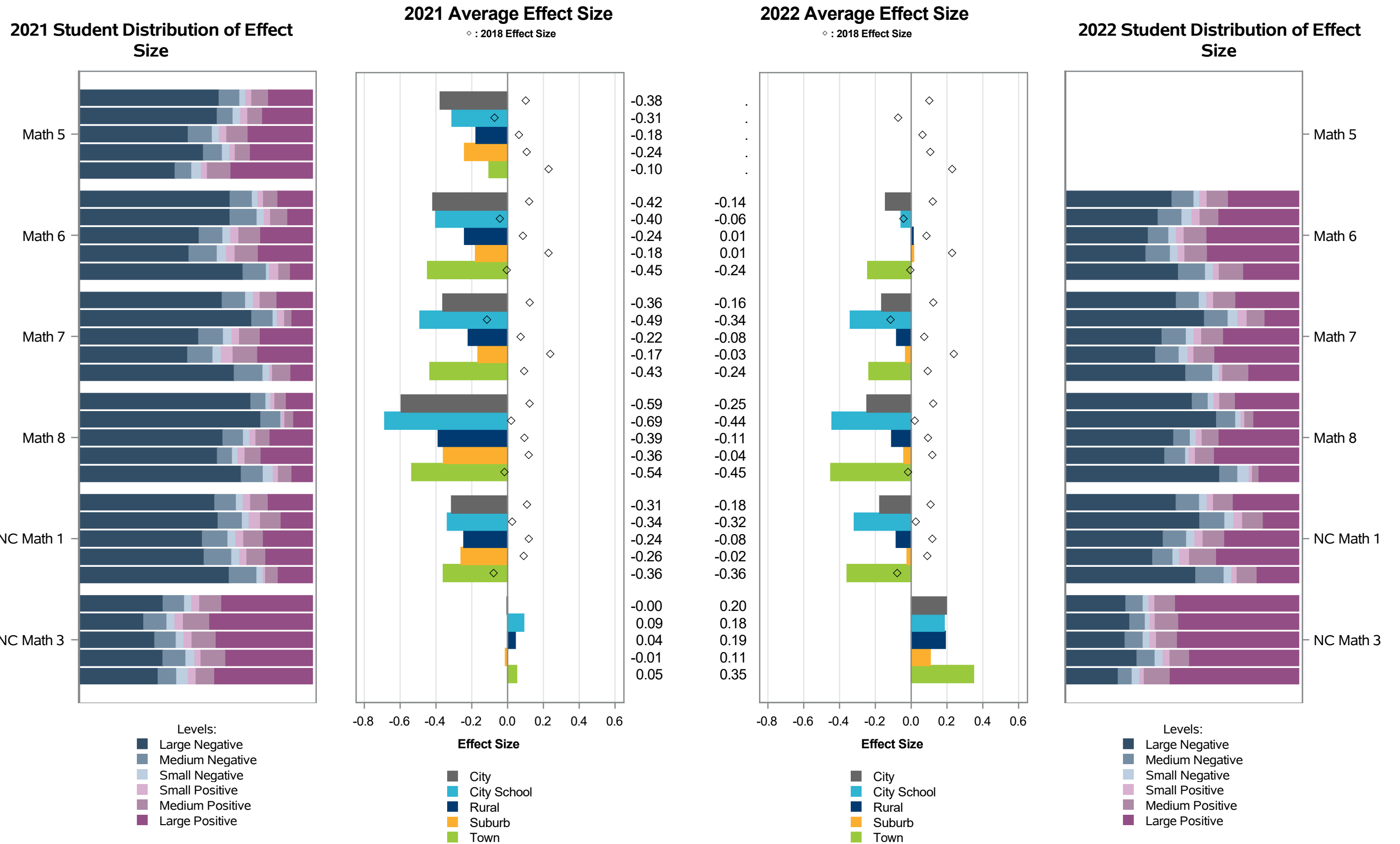
Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-N

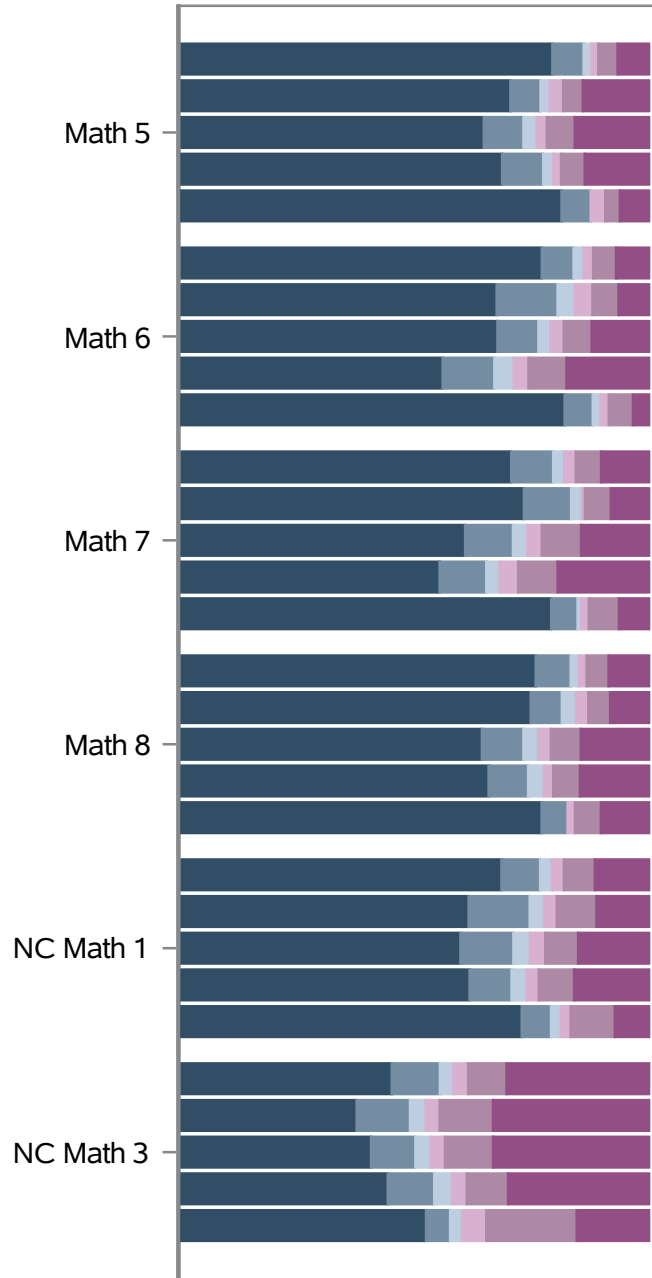
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-Y

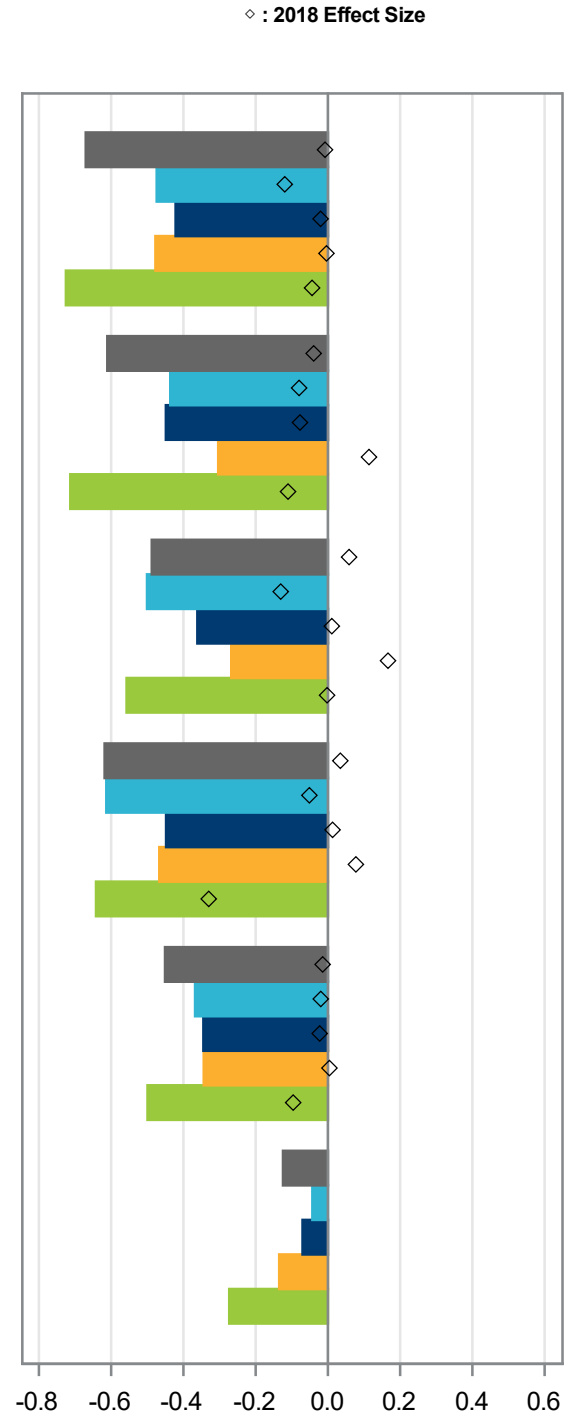
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

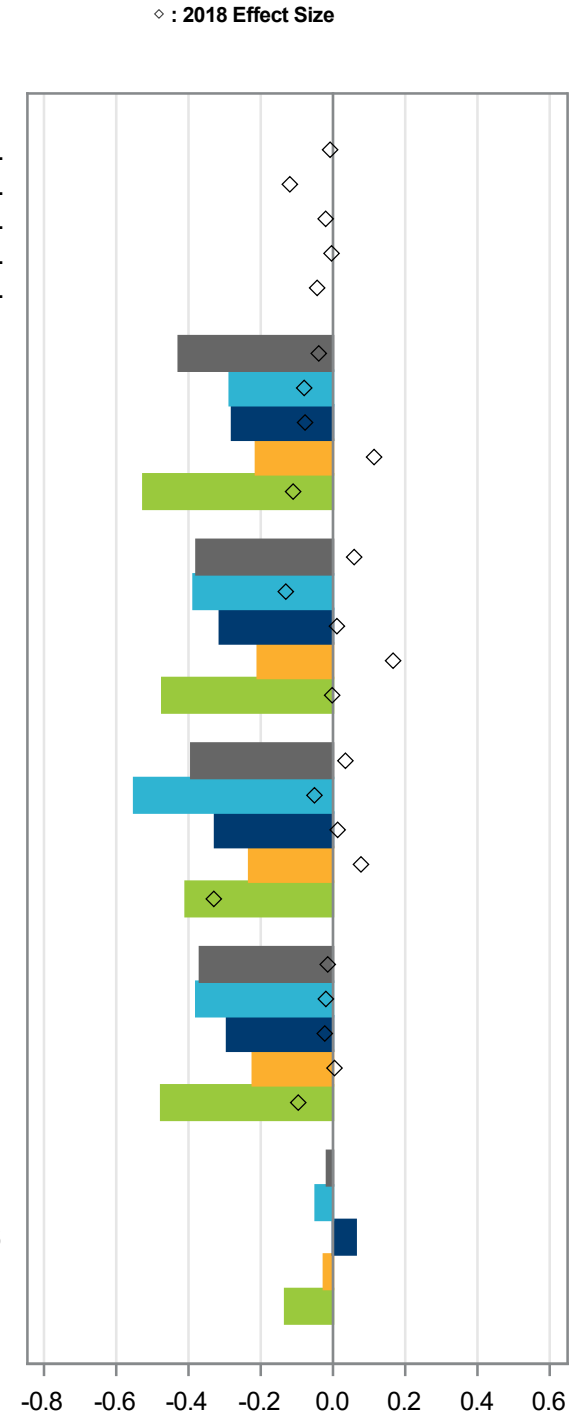
2021 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

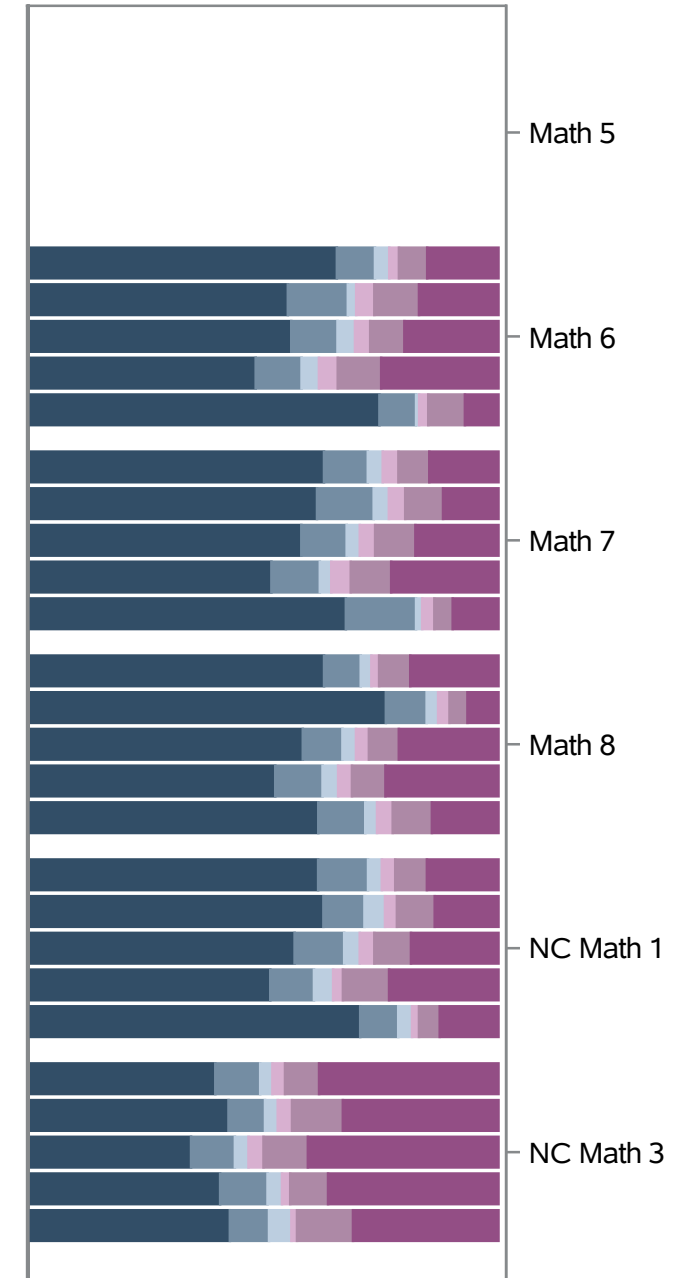
2022 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

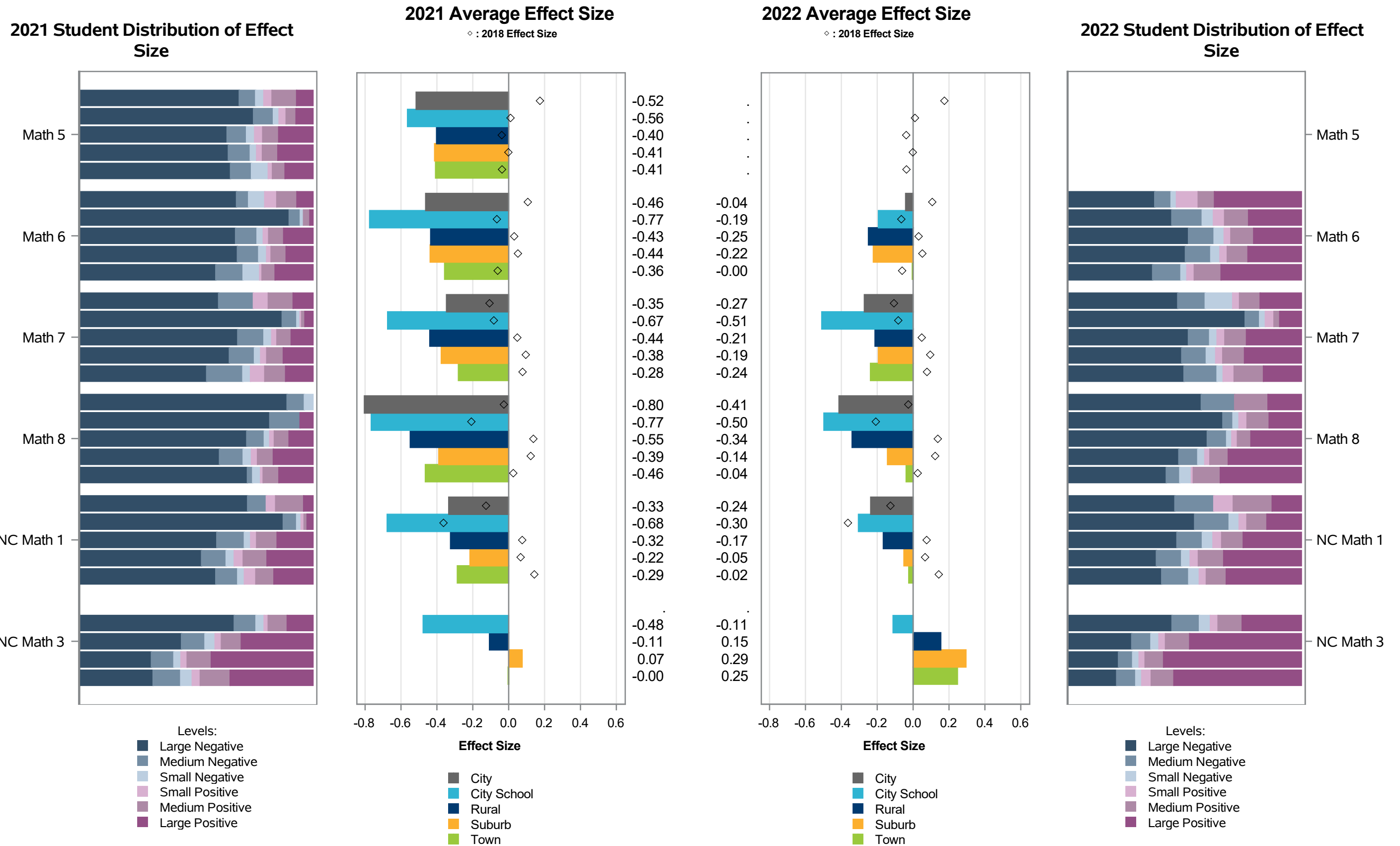
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by SBE Region and Economically Disadvantaged - Western-N

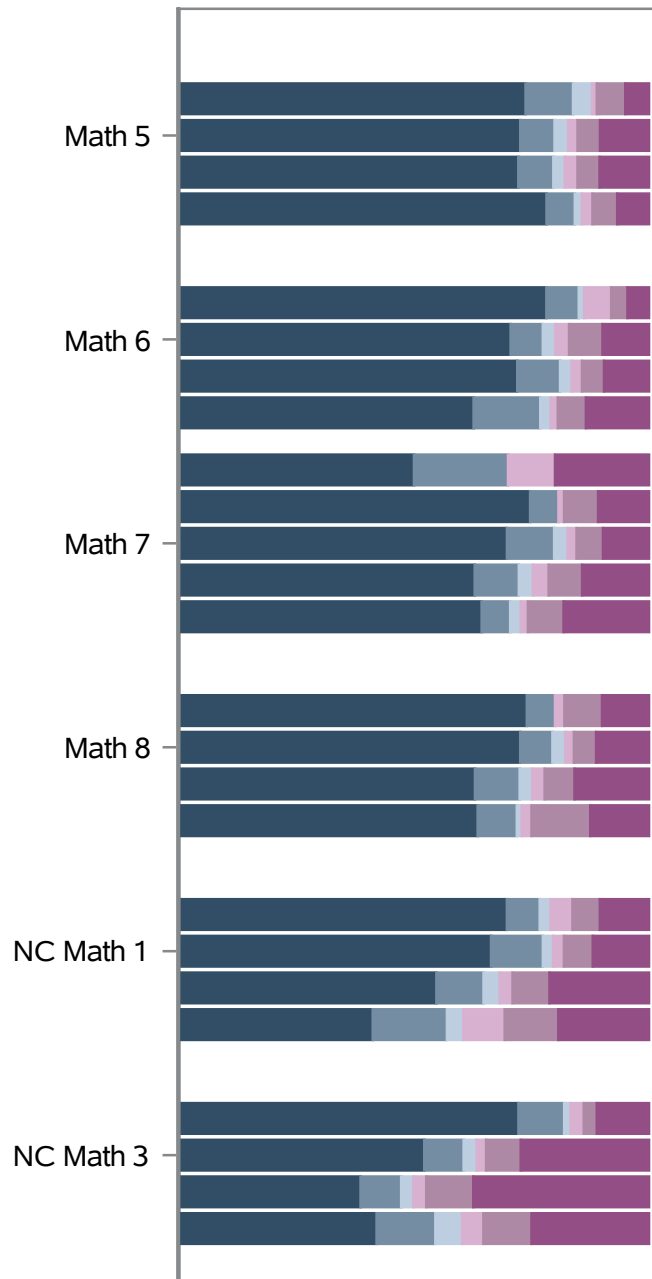
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Western-Y

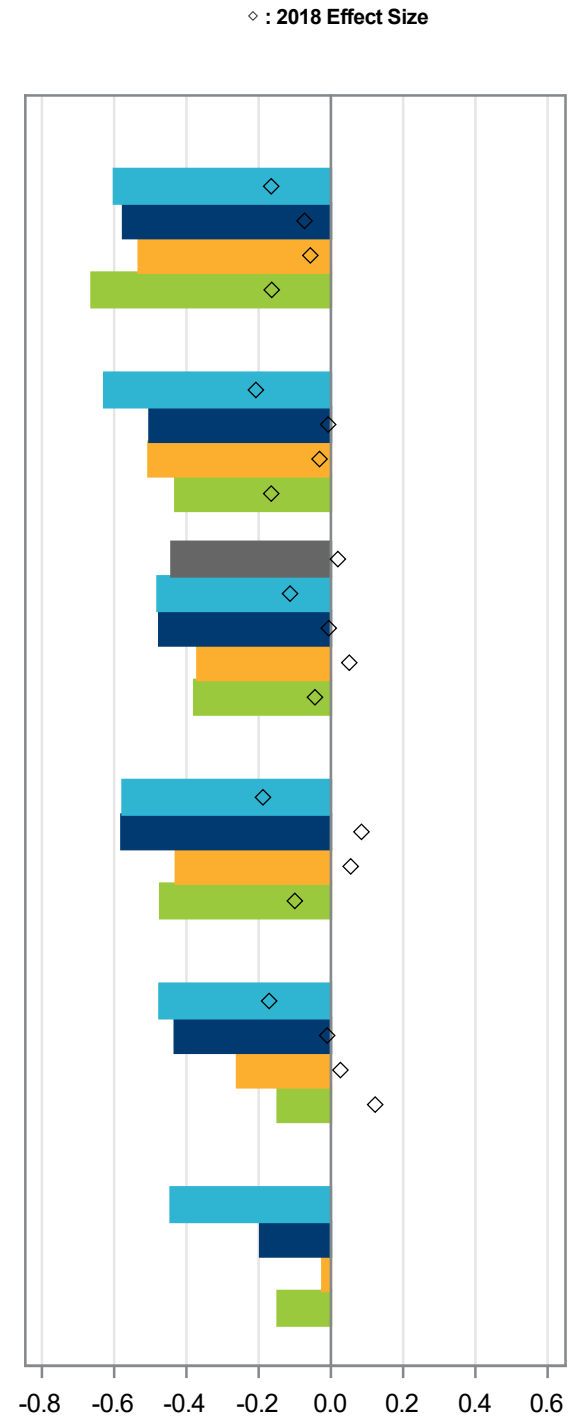
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

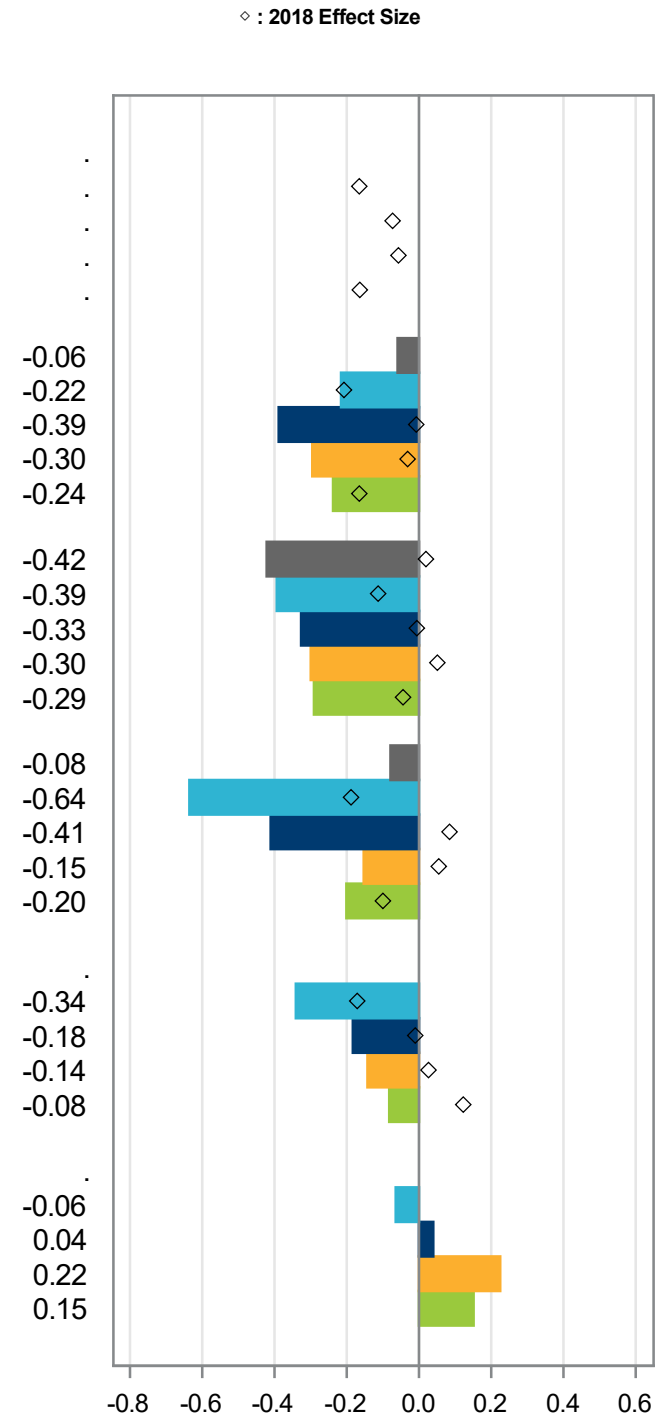


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

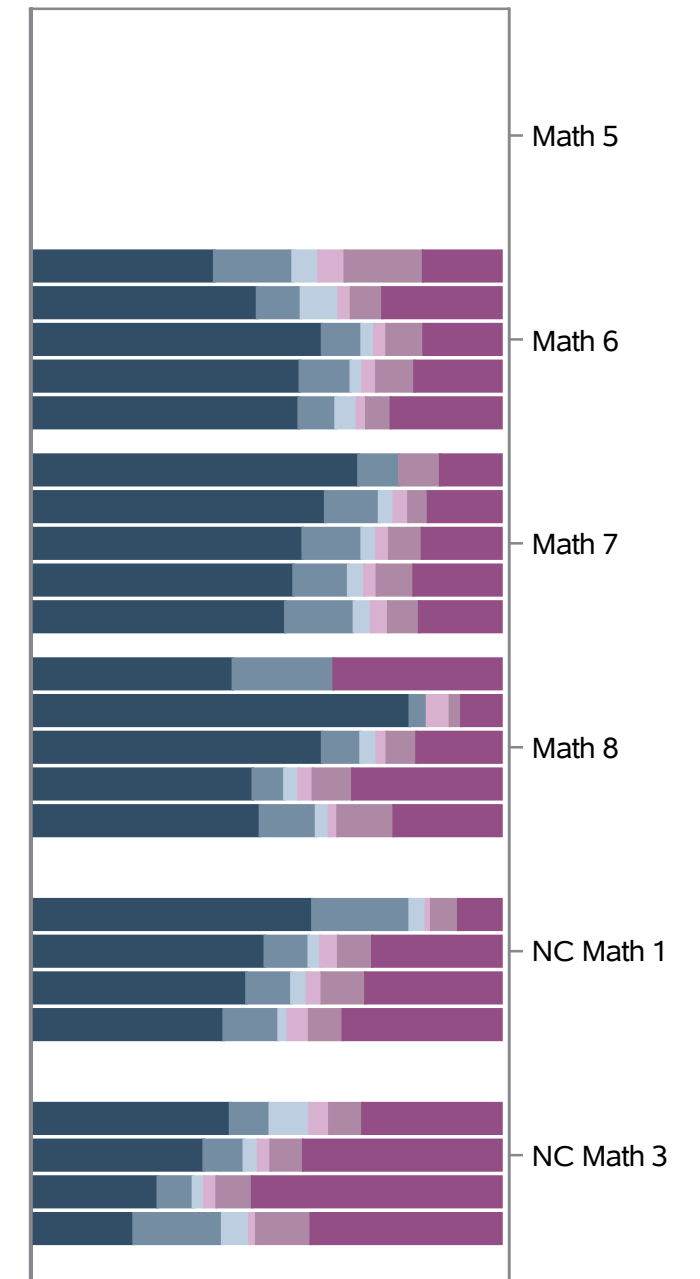
2021 Average Effect Size



2022 Average Effect Size



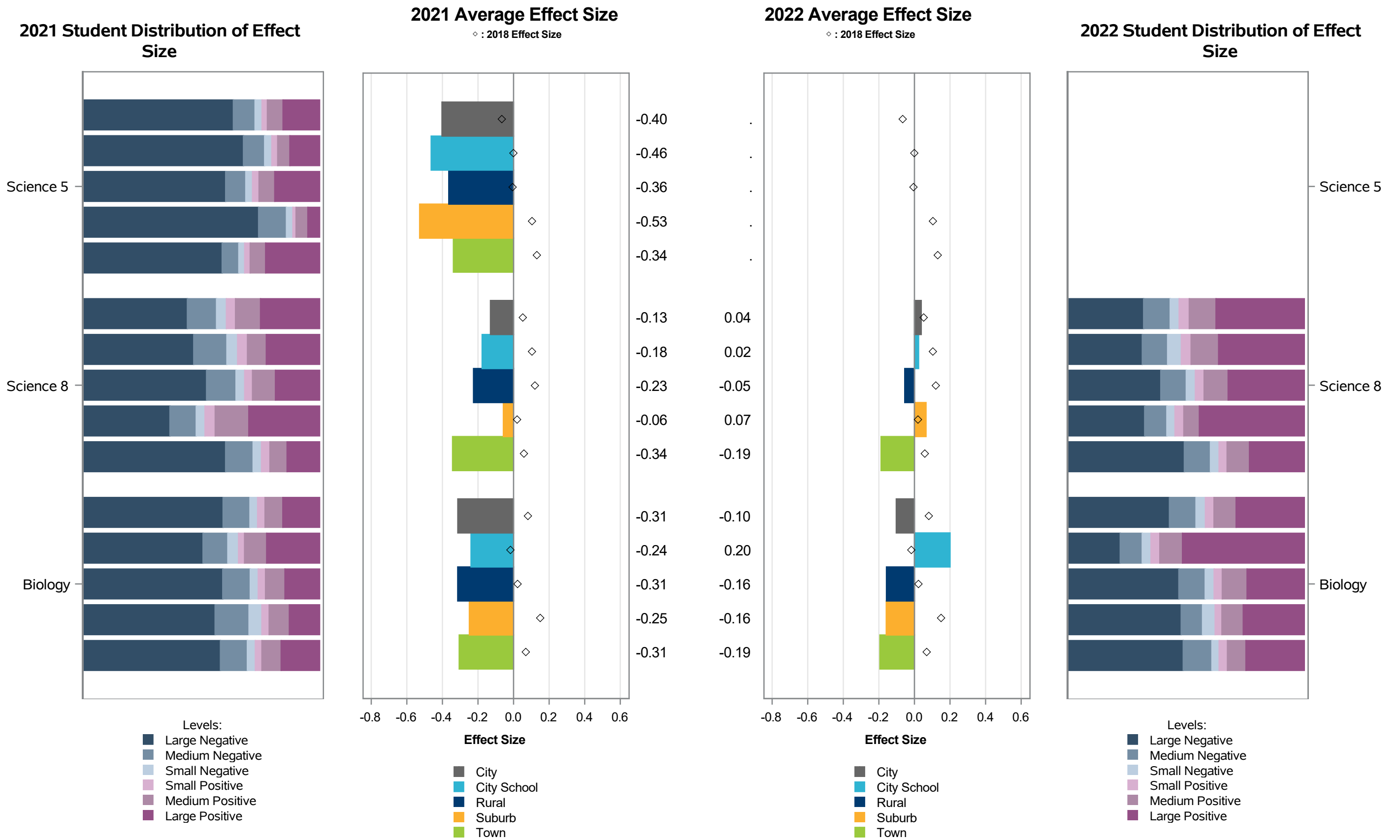
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

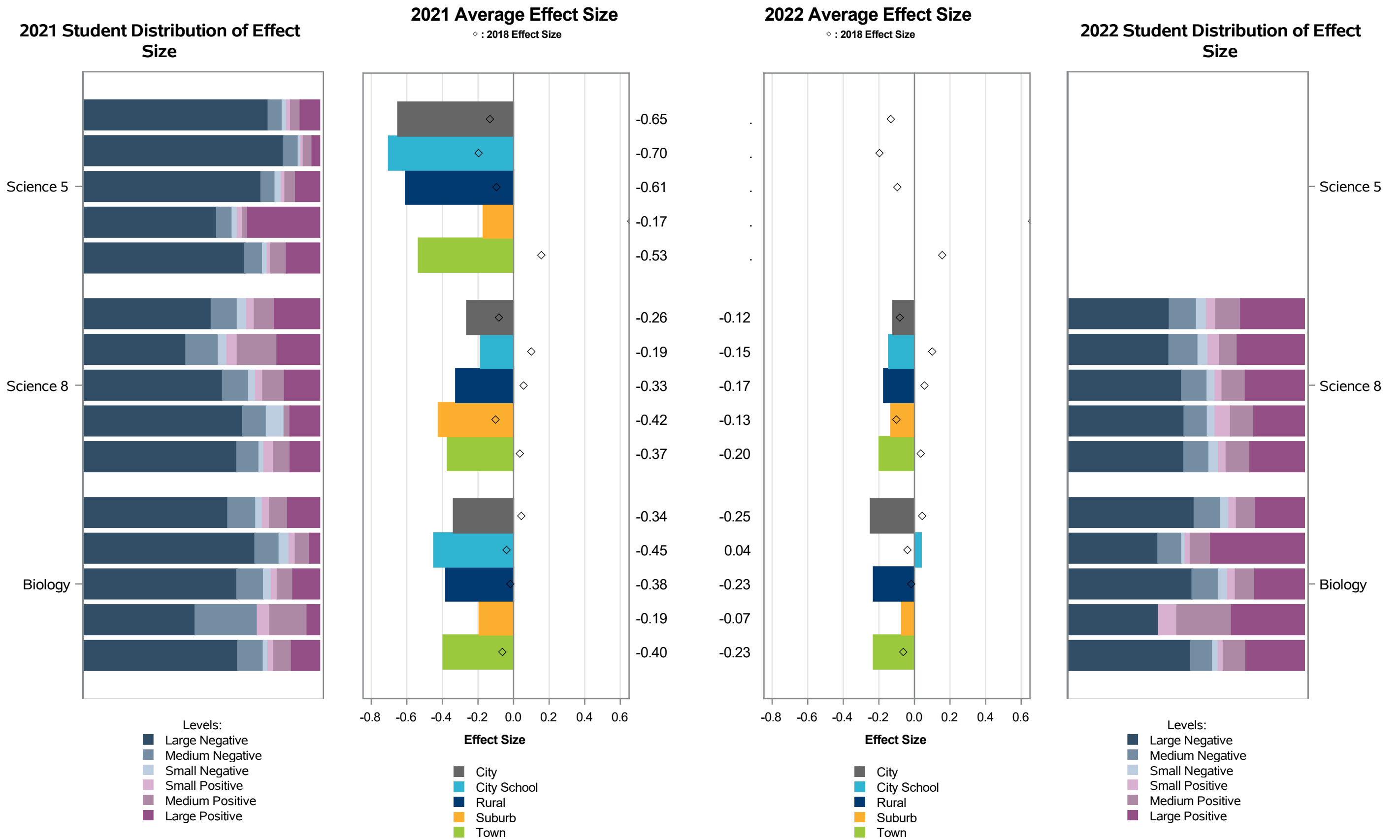
Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



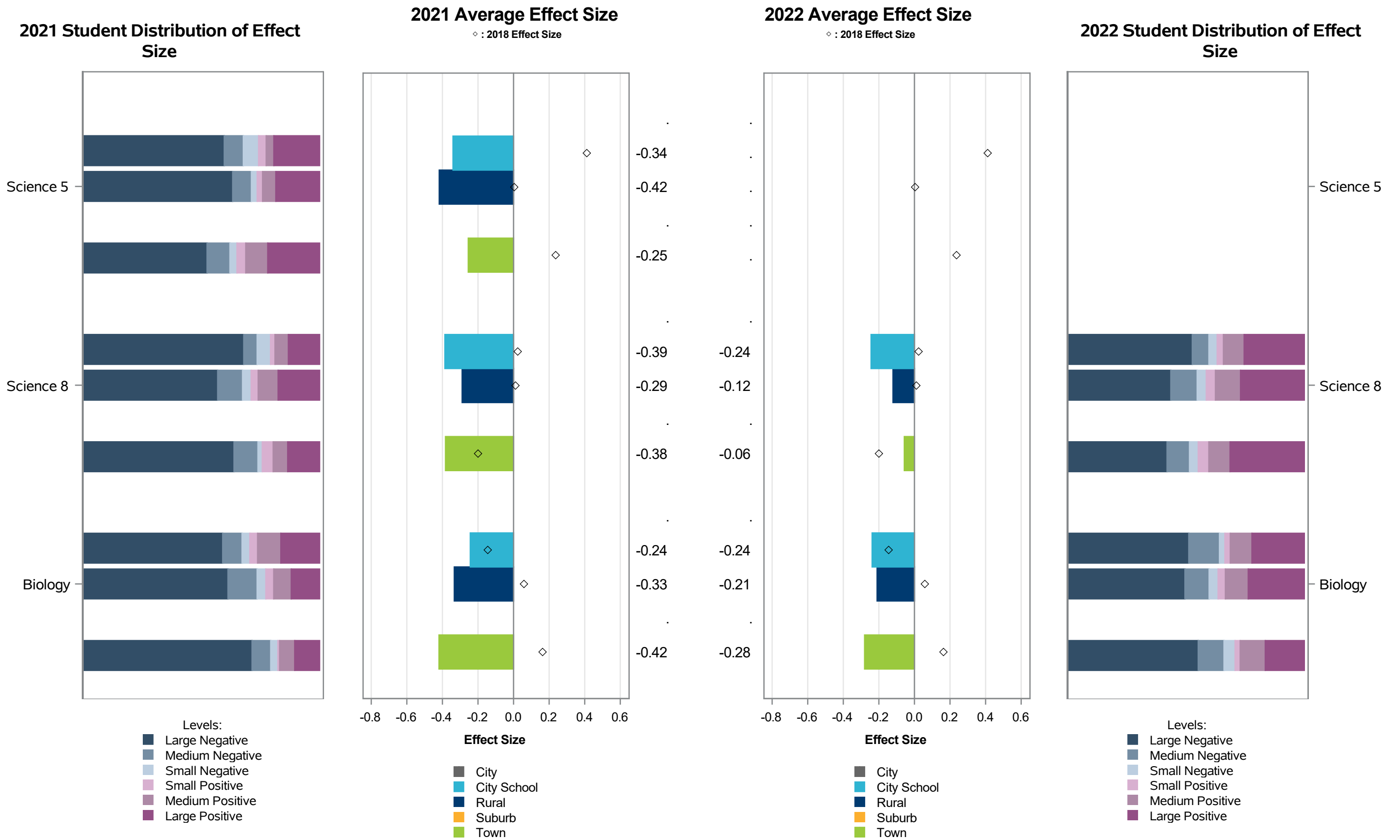
Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



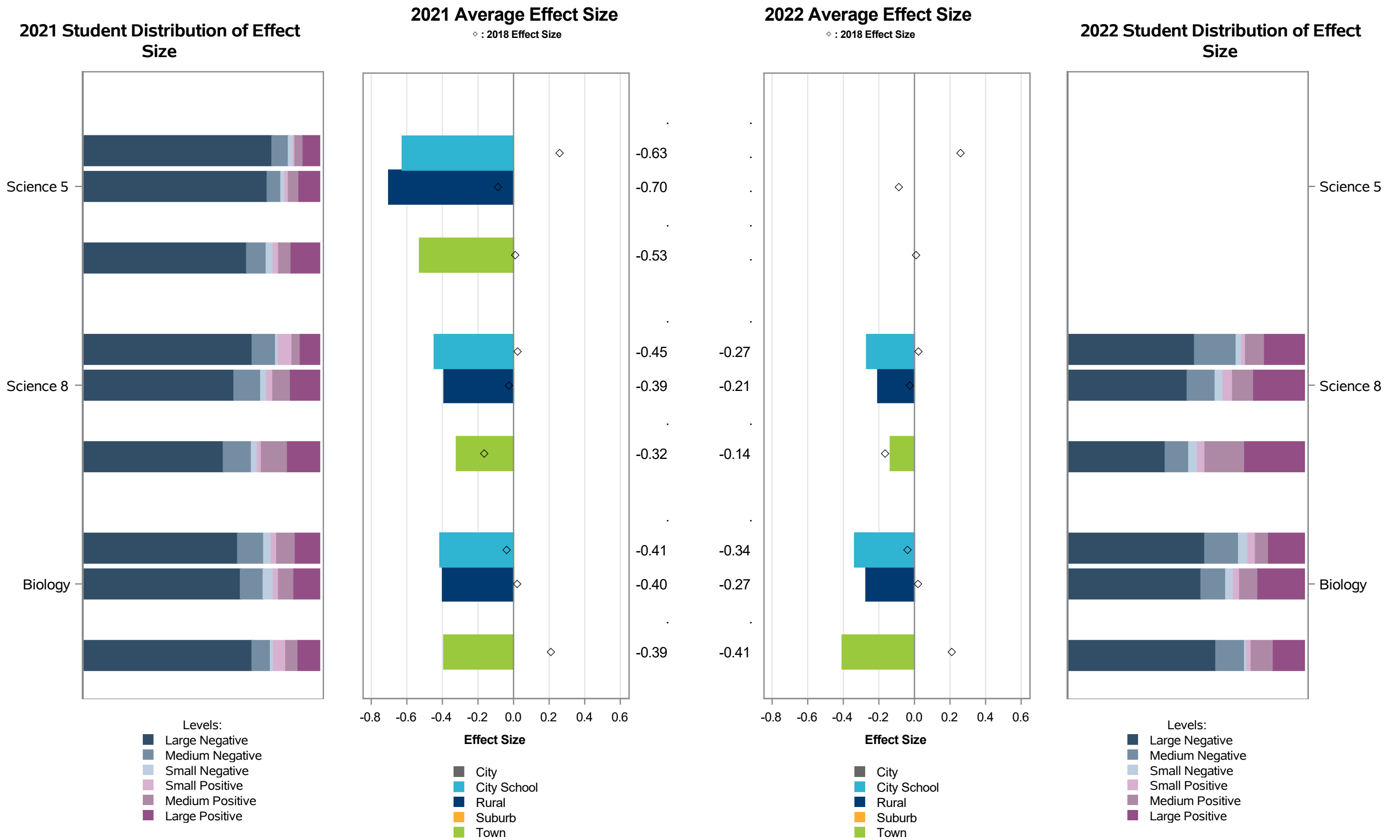
Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-Y

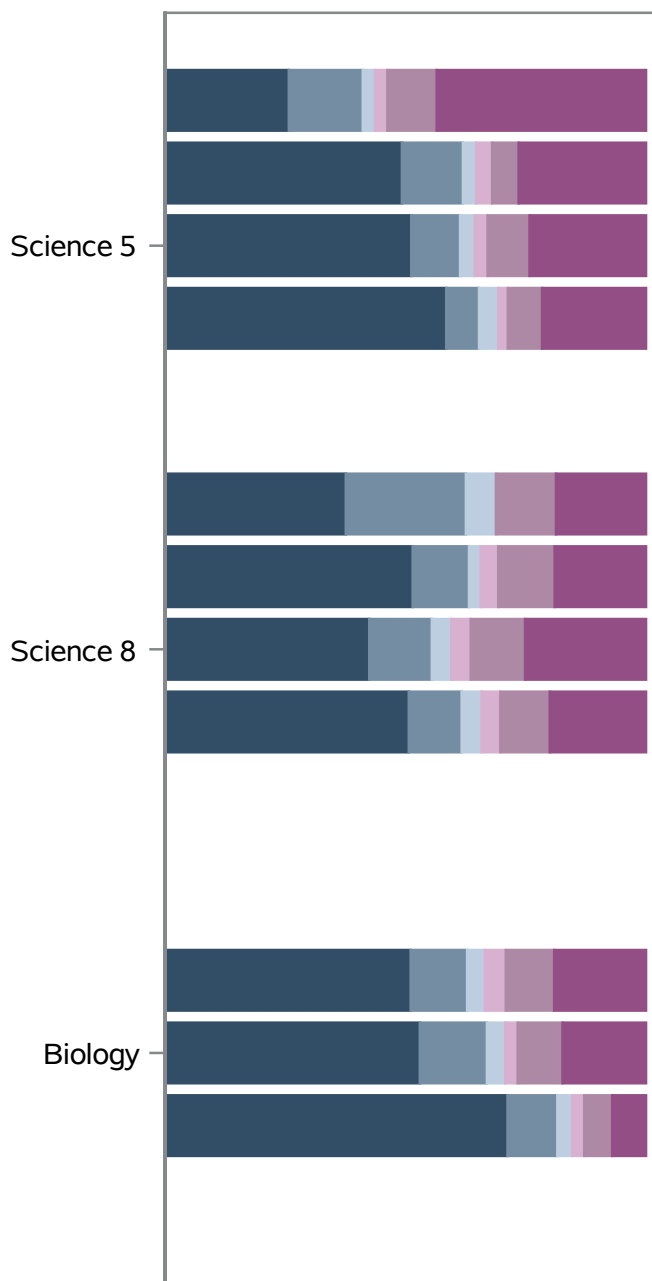
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-N

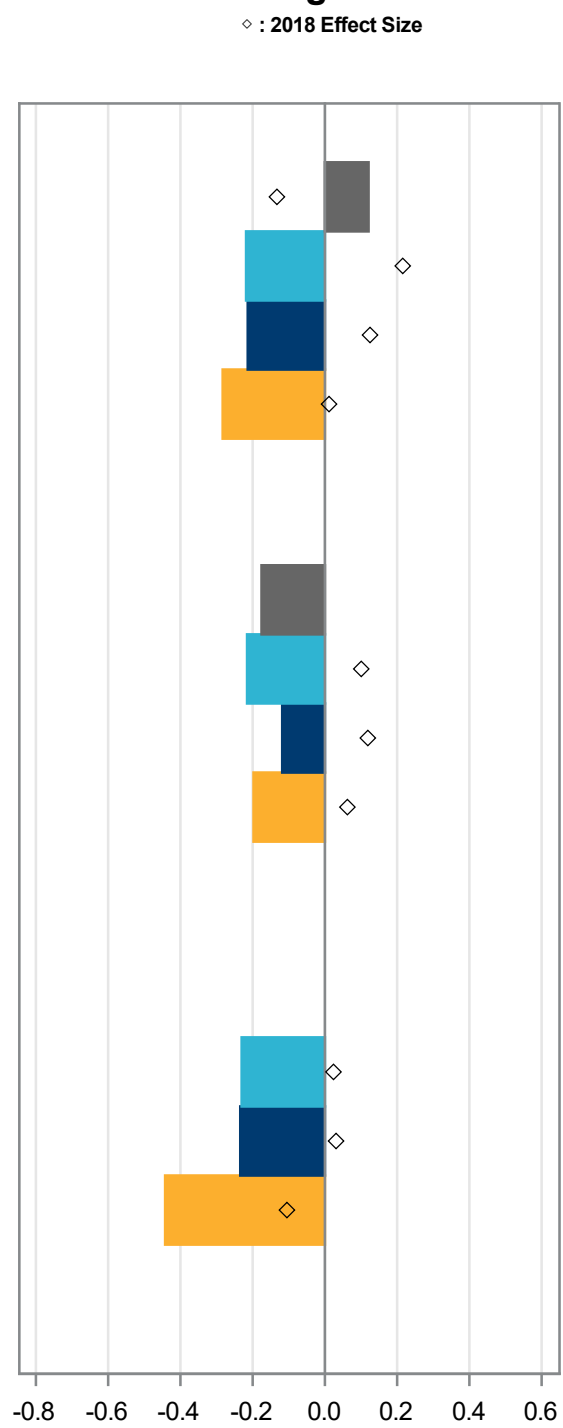
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



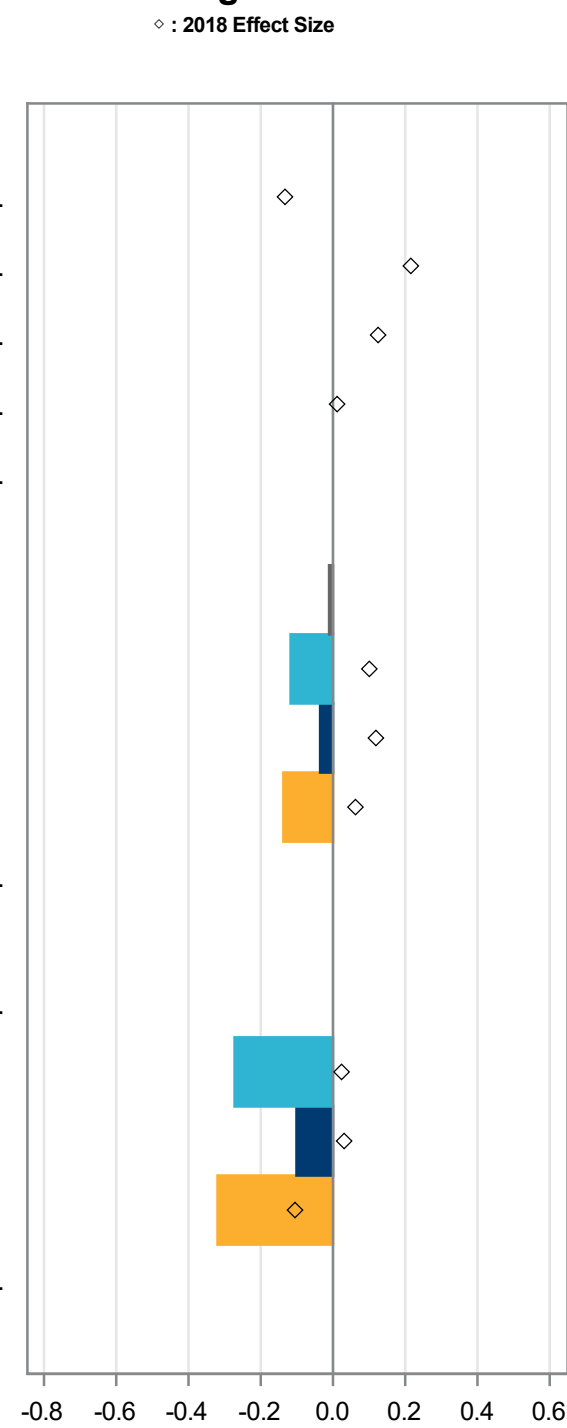
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



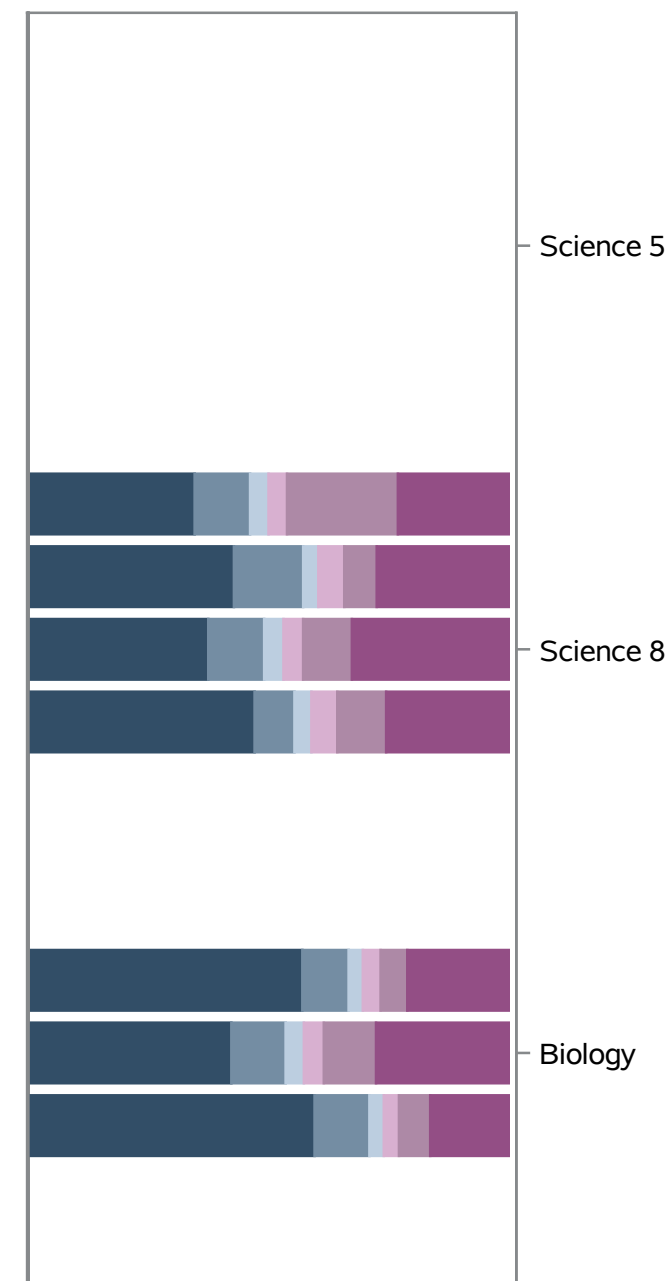
Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size



Effect Size
 City
 City School
 Rural
 Suburb
 Town

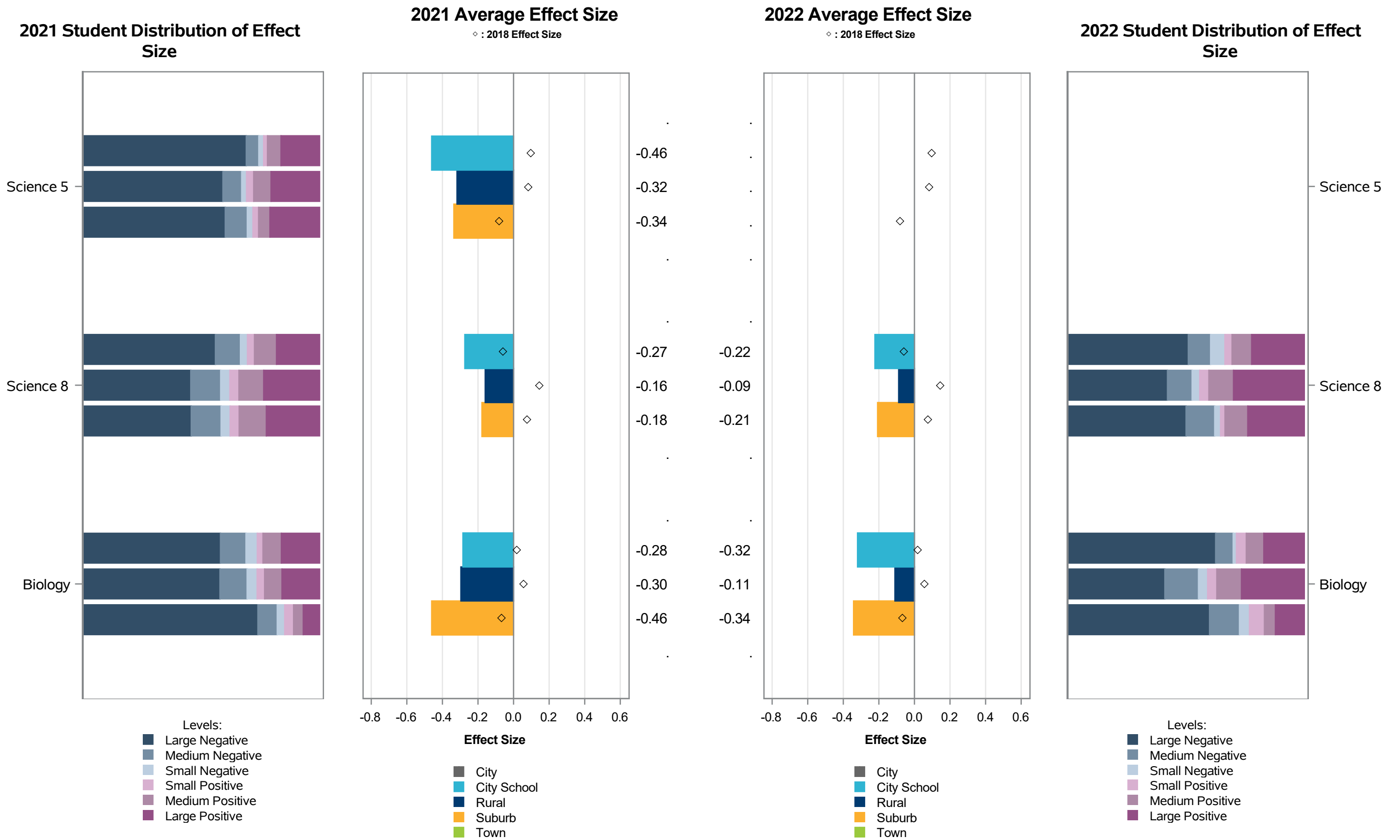
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-Y

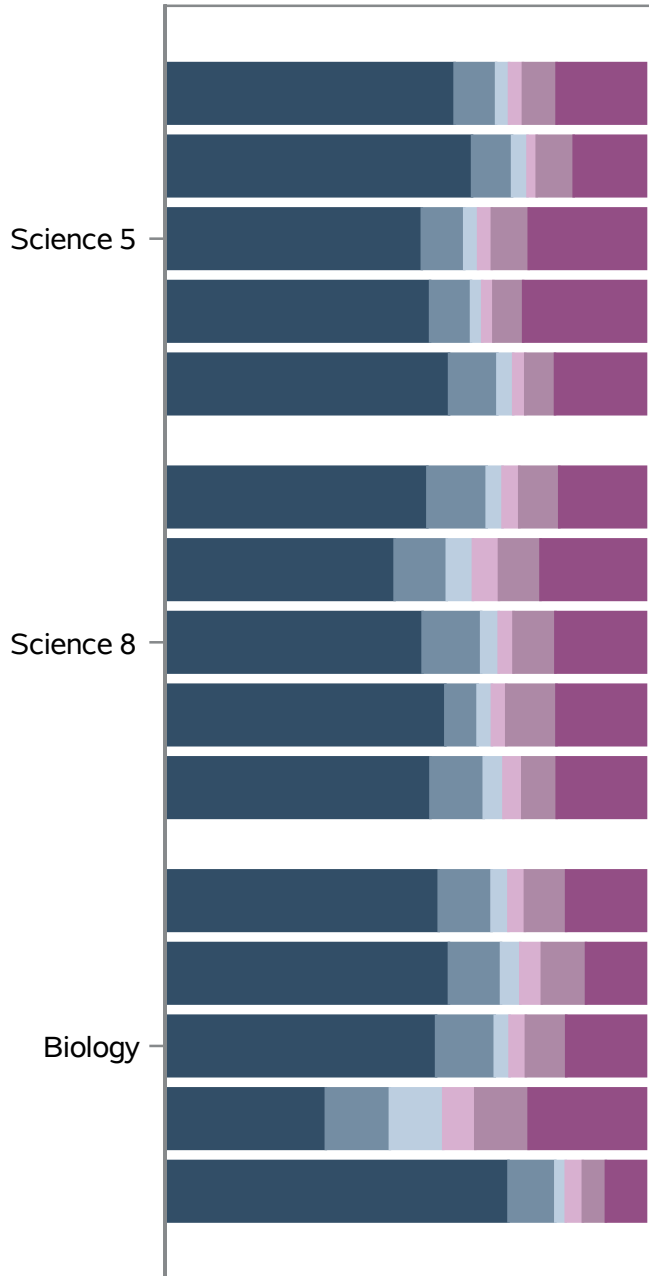
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-N

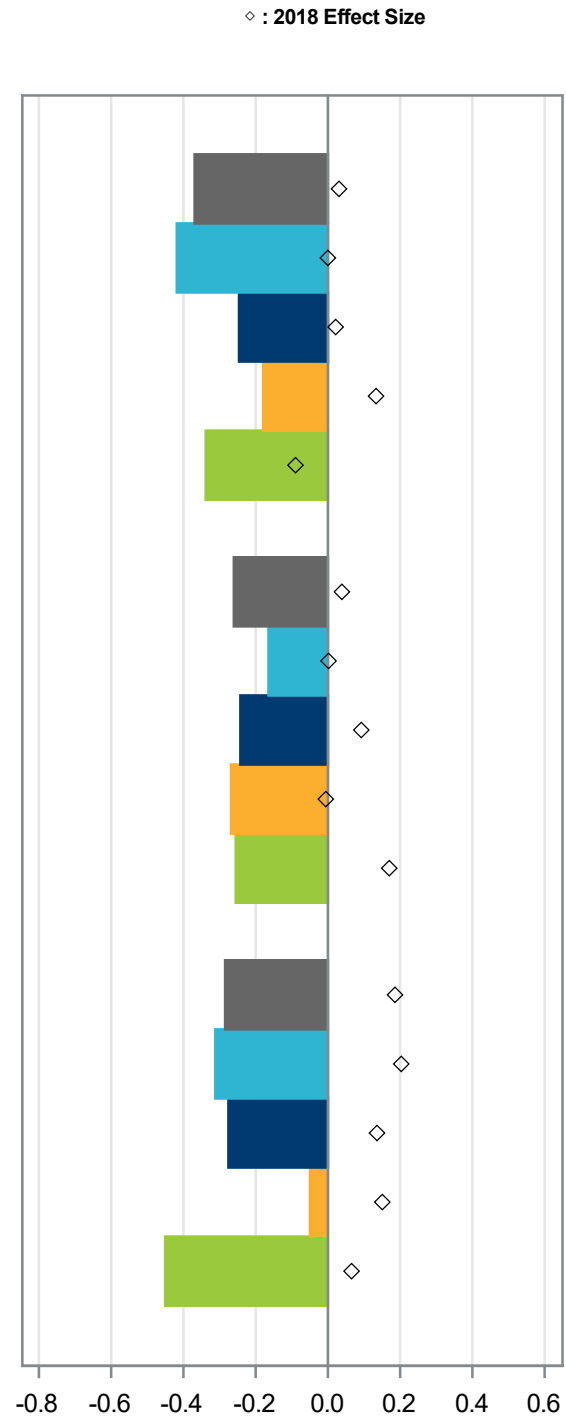
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

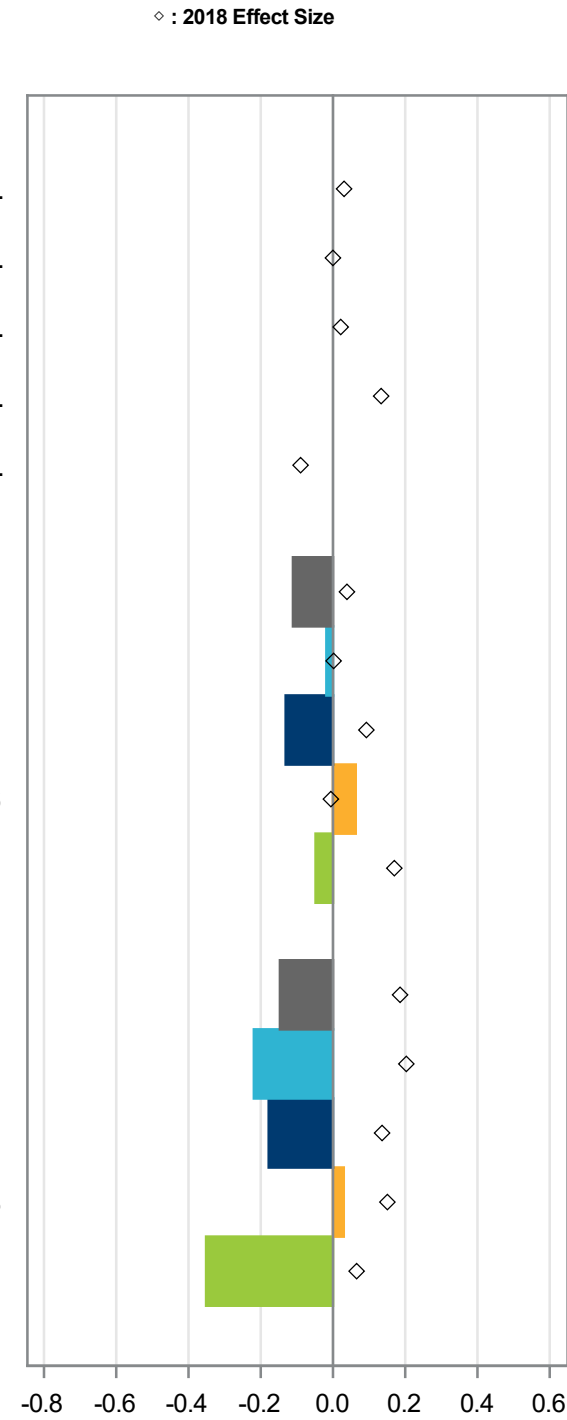
2021 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

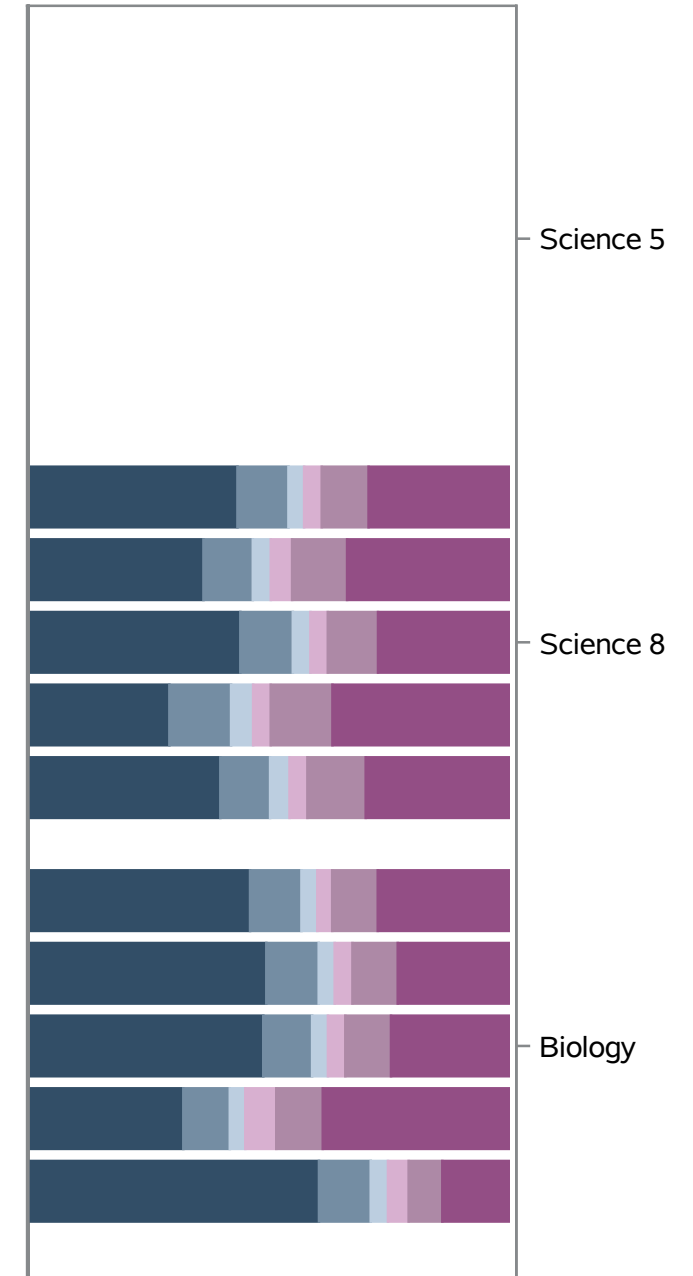
2022 Average Effect Size



Effect Size

City
 City School
 Rural
 Suburb
 Town

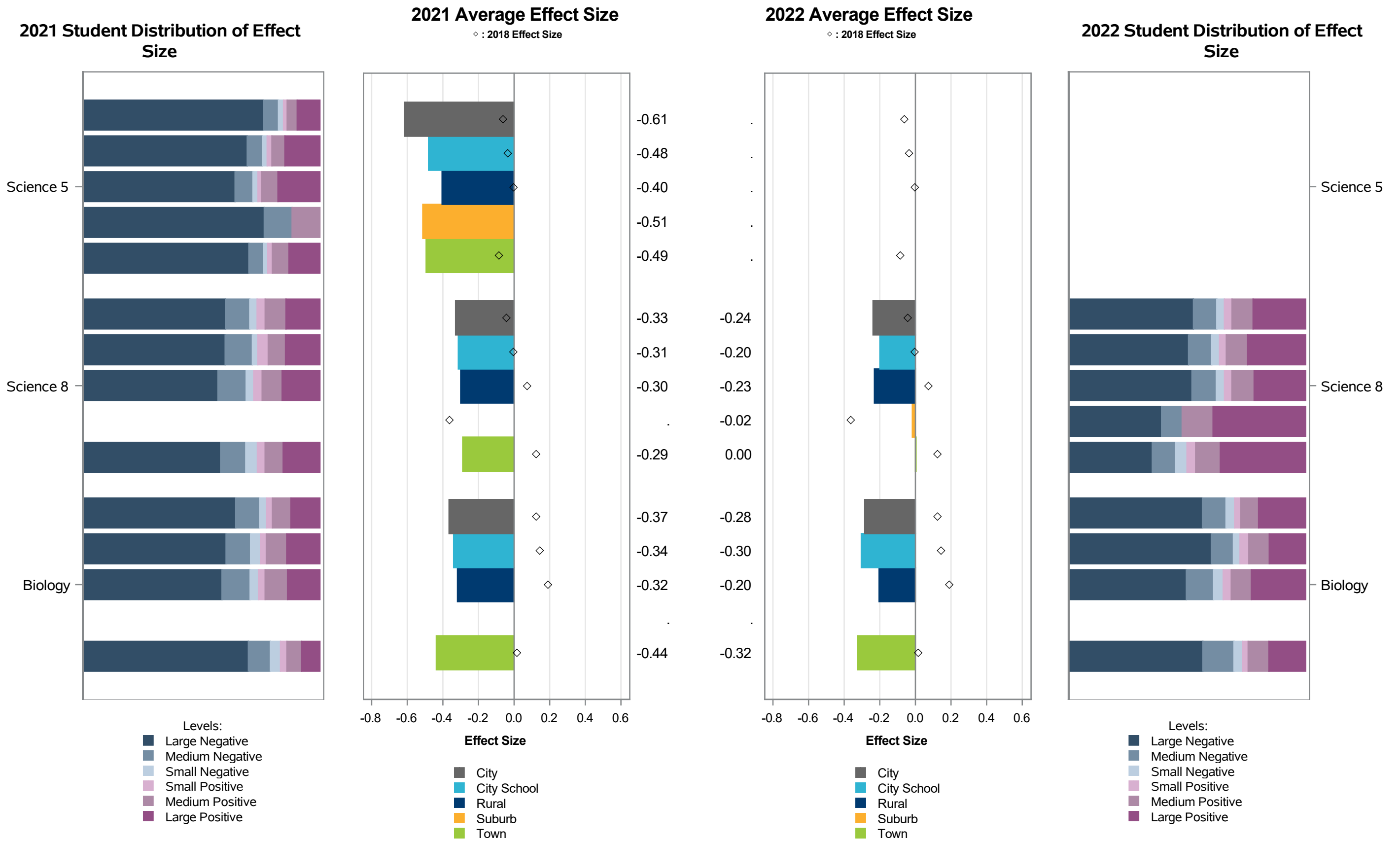
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

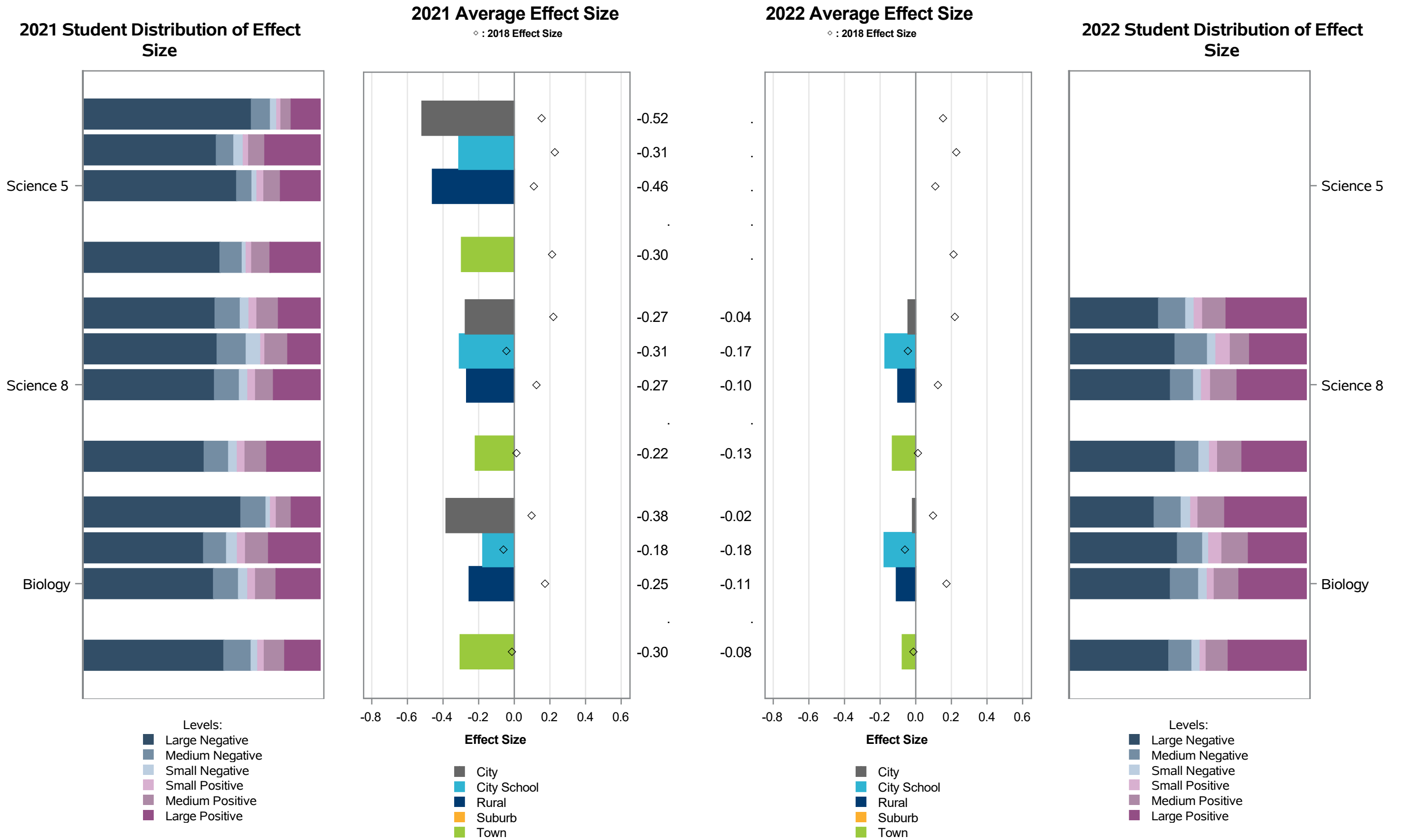
Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-N

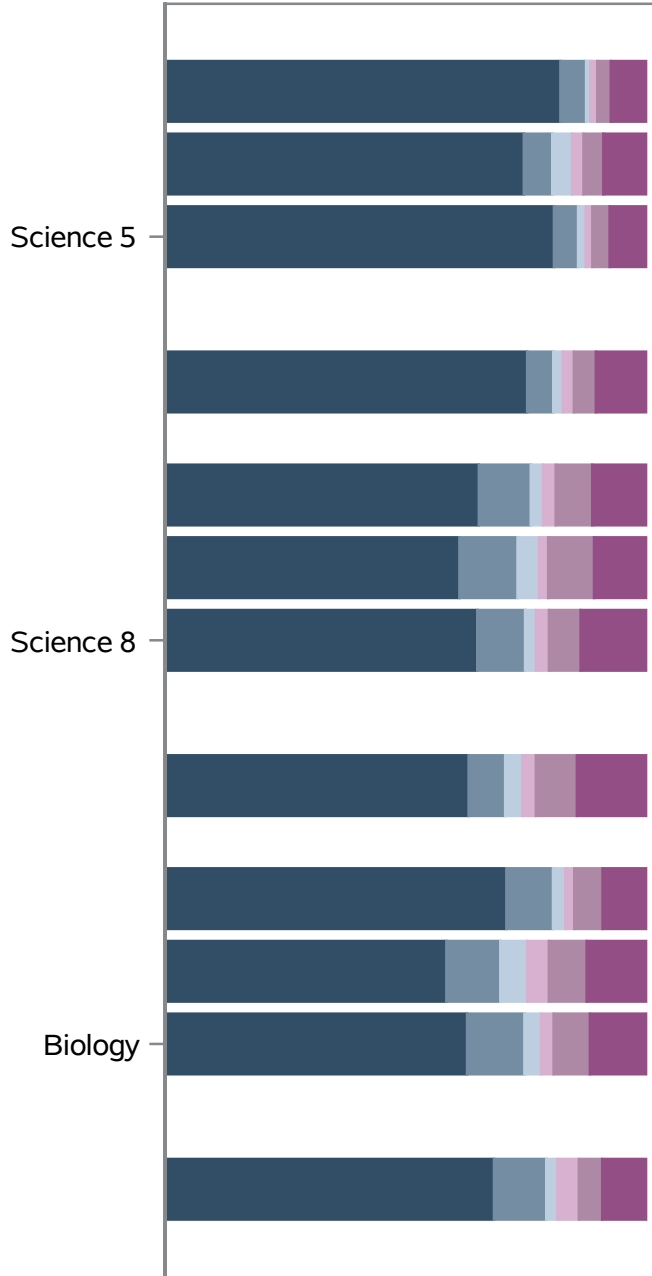
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-Y

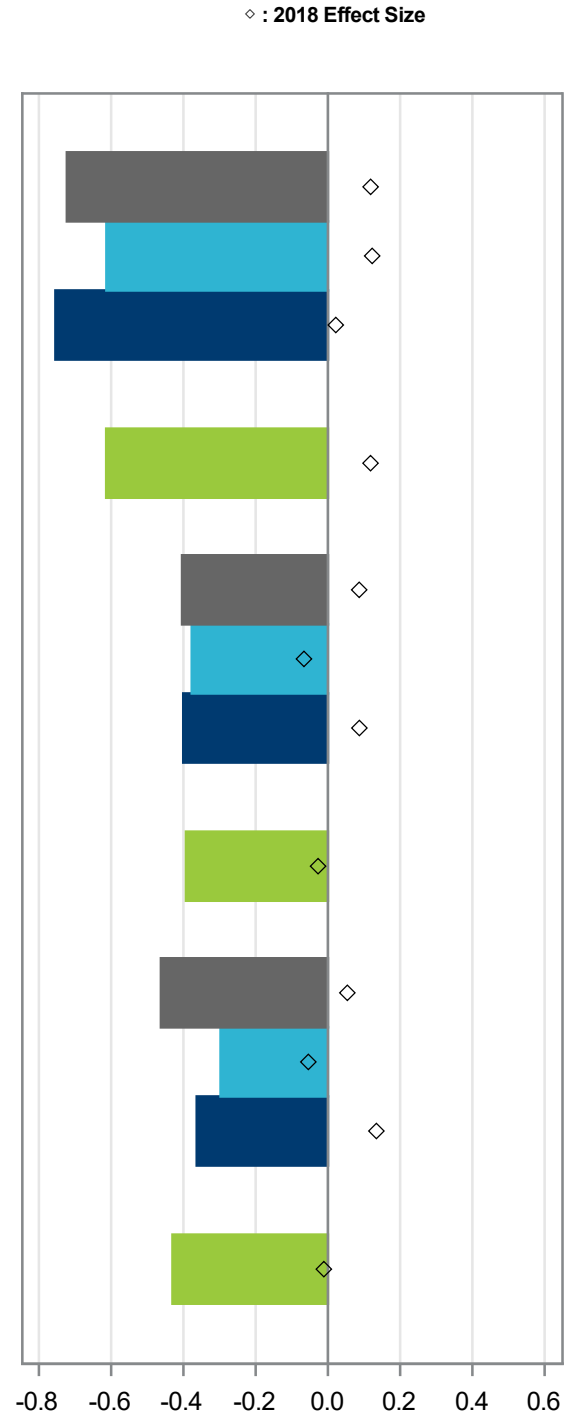
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size

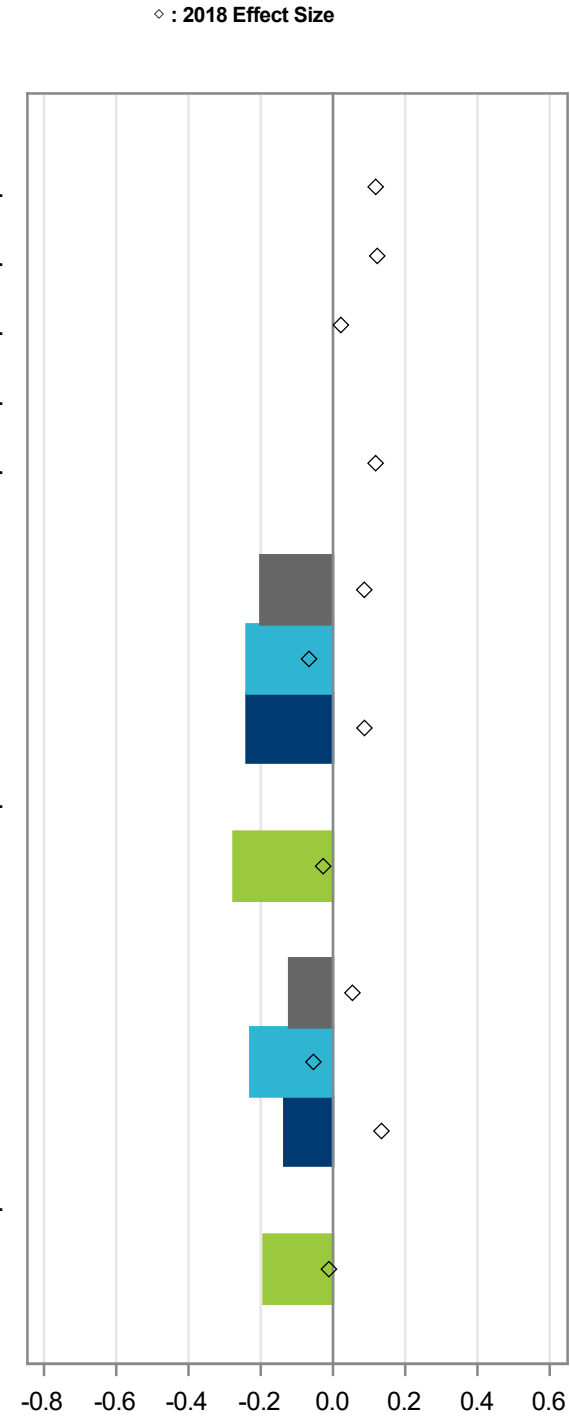


Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size

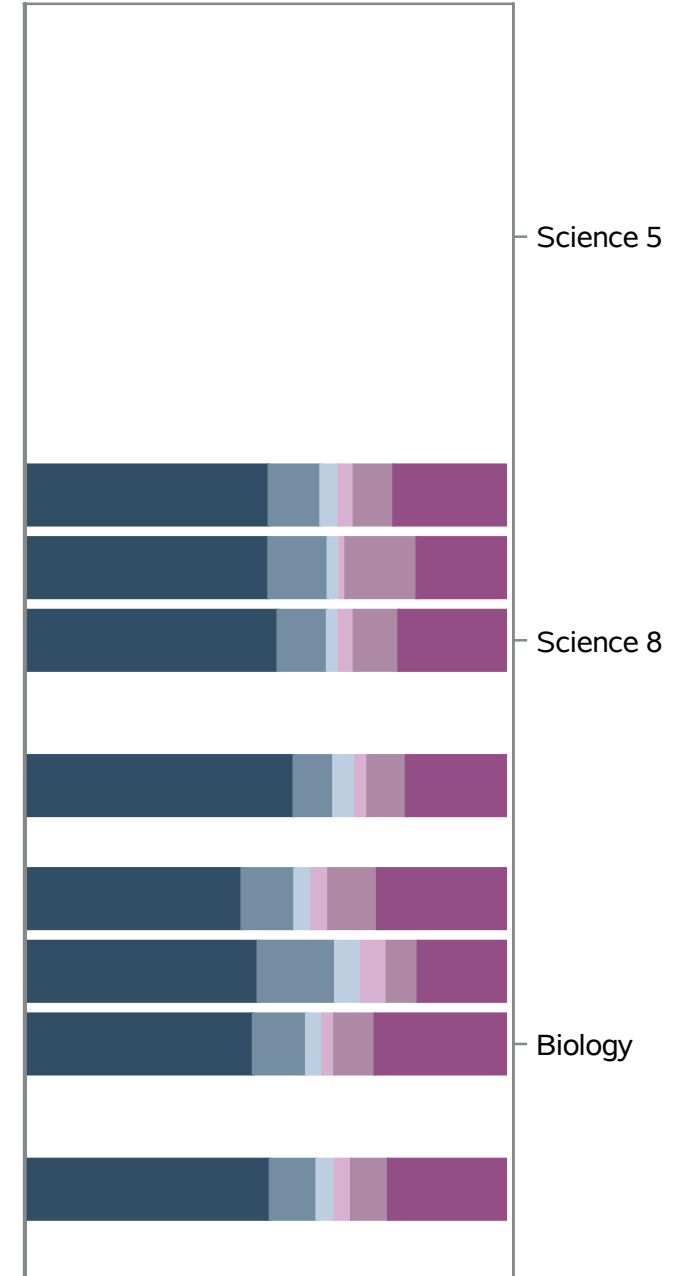


2022 Average Effect Size



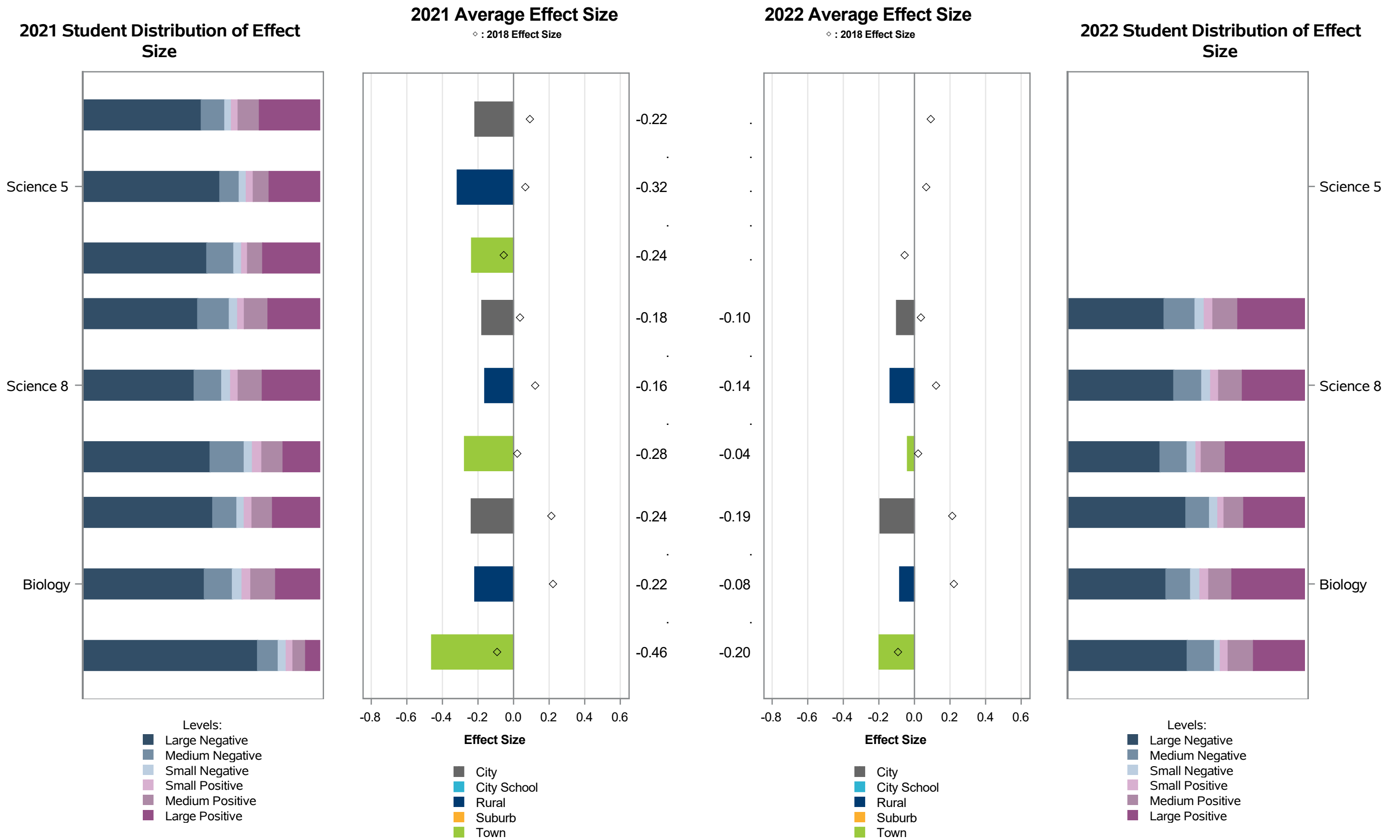
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2022 Student Distribution of Effect Size



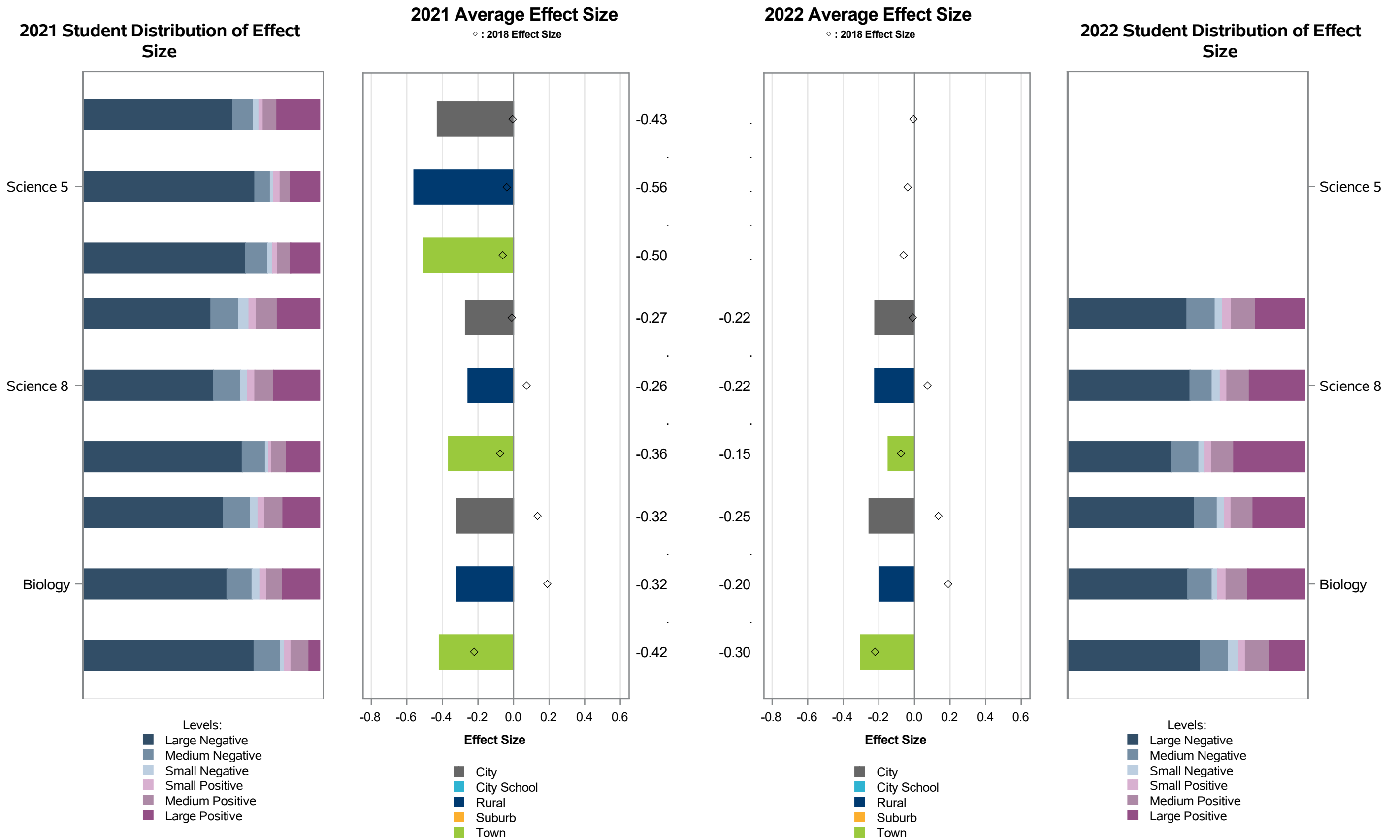
Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



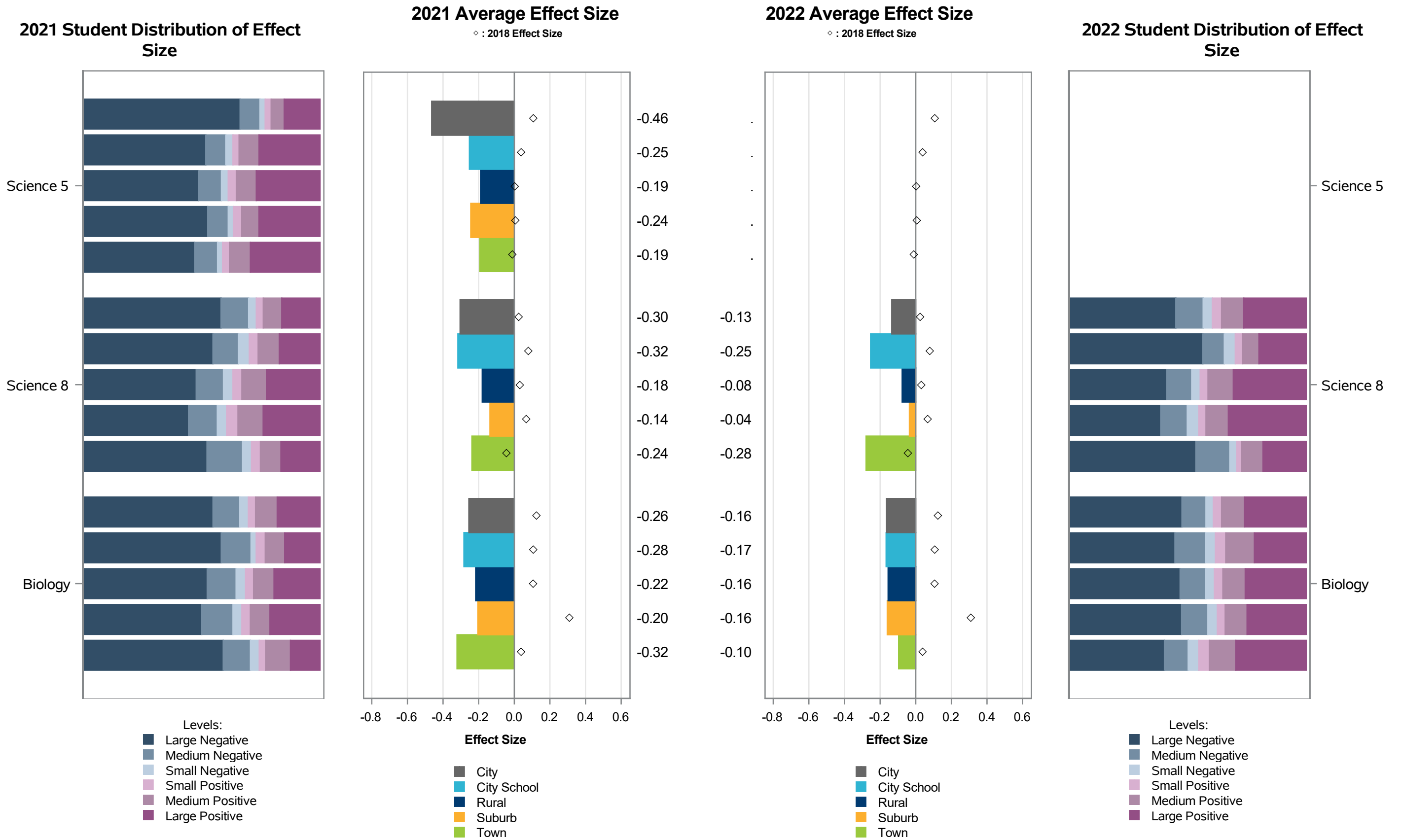
Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-N

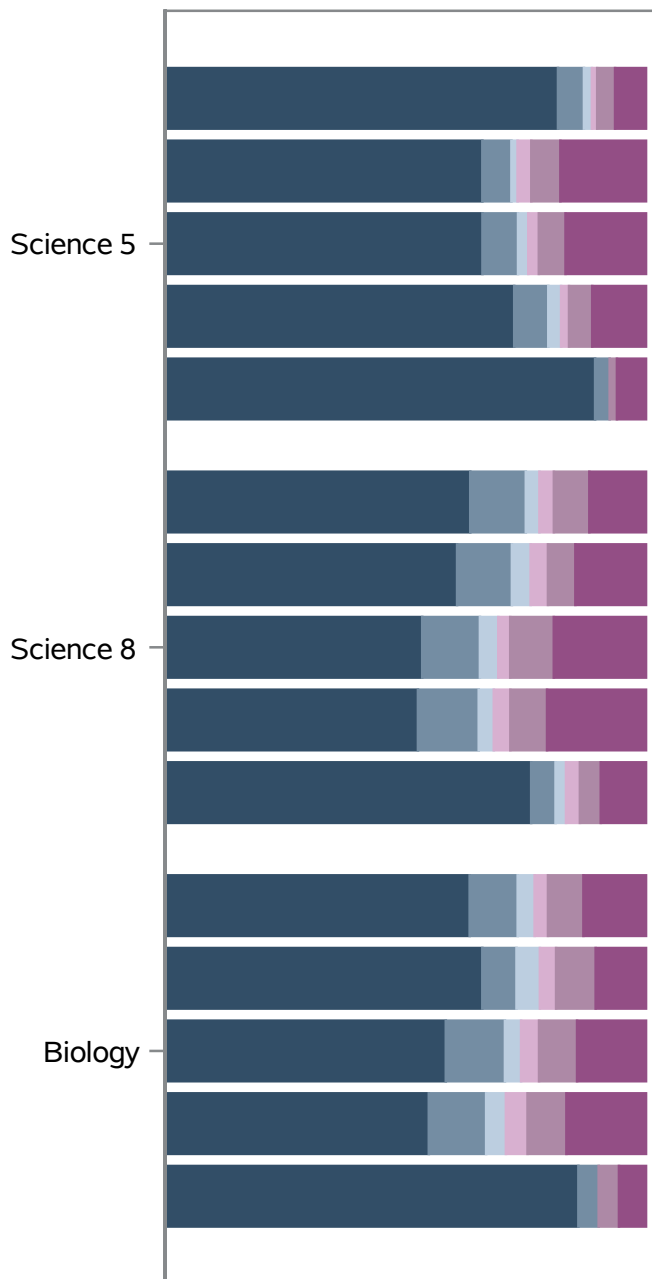
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-Y

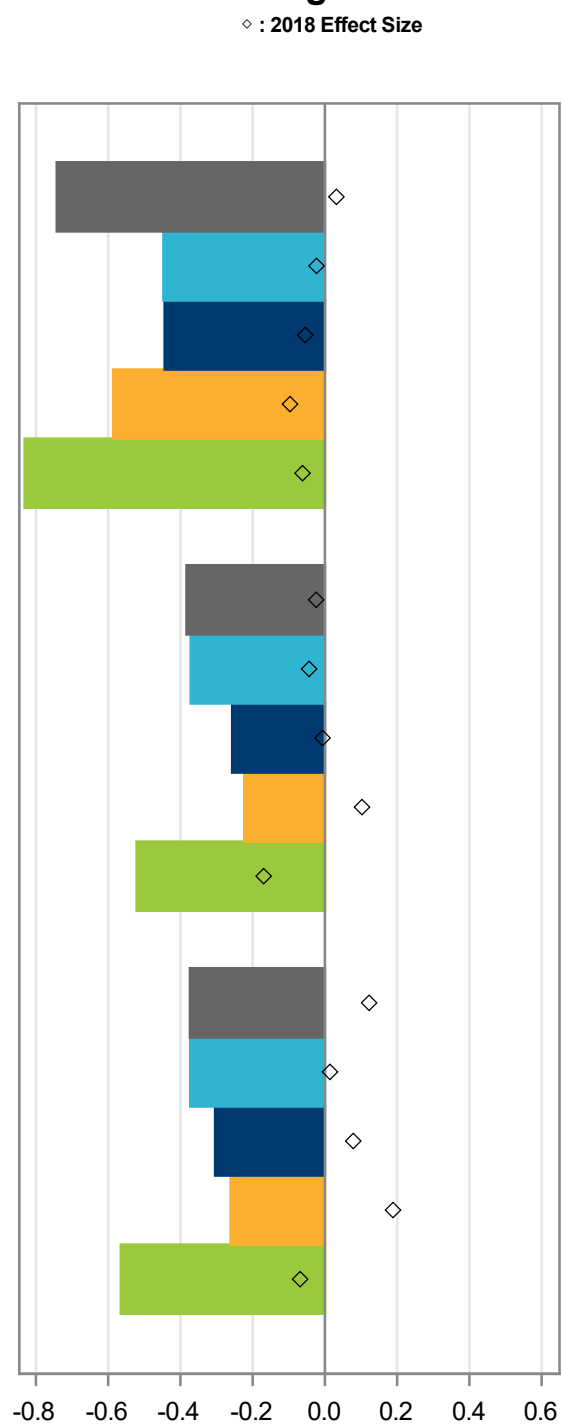
Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively

2021 Student Distribution of Effect Size



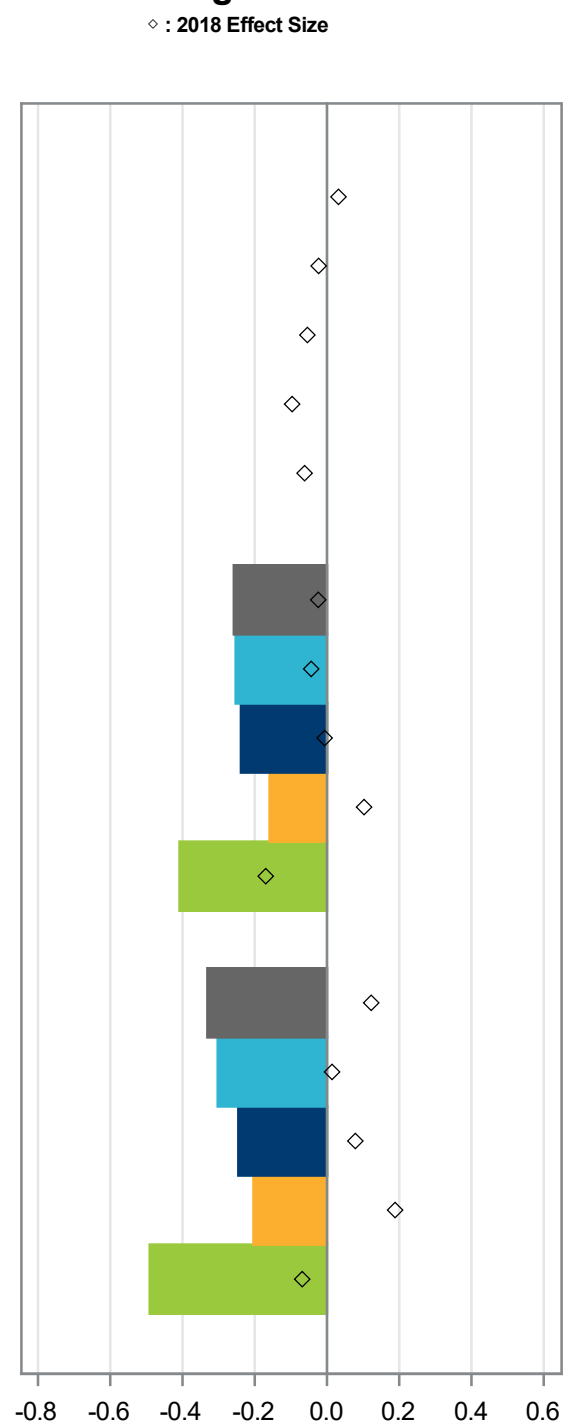
Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

2021 Average Effect Size



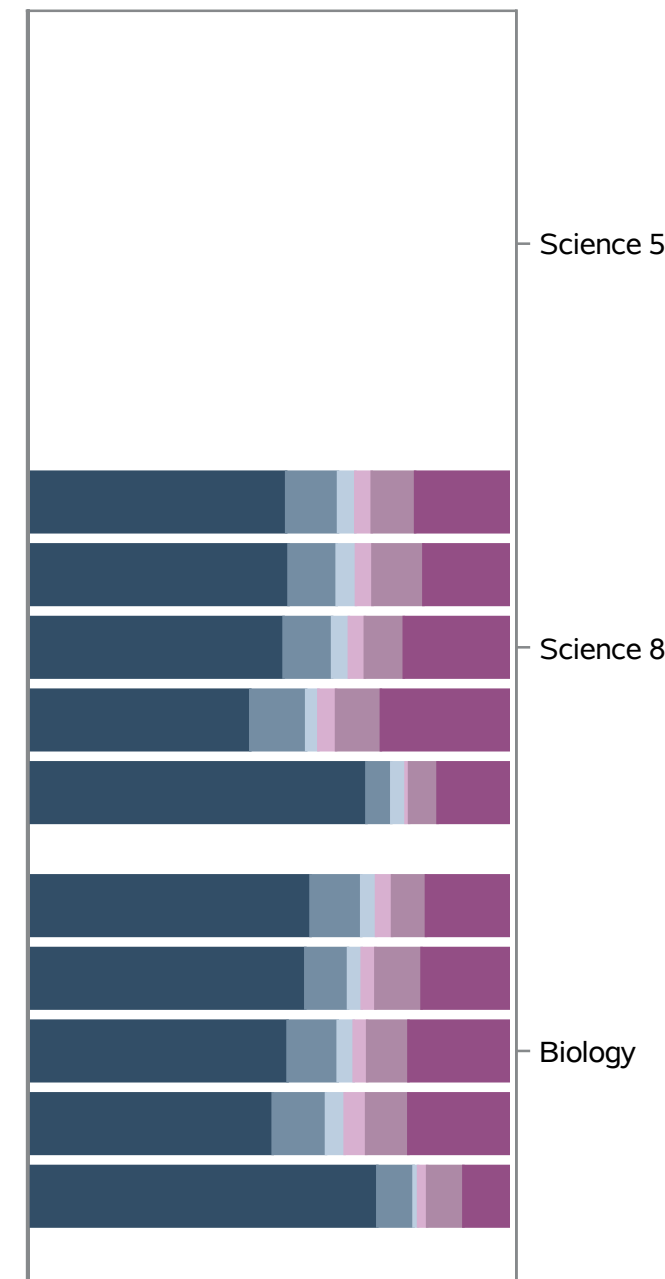
Effect Size
 City
 City School
 Rural
 Suburb
 Town

2022 Average Effect Size



Effect Size
 City
 City School
 Rural
 Suburb
 Town

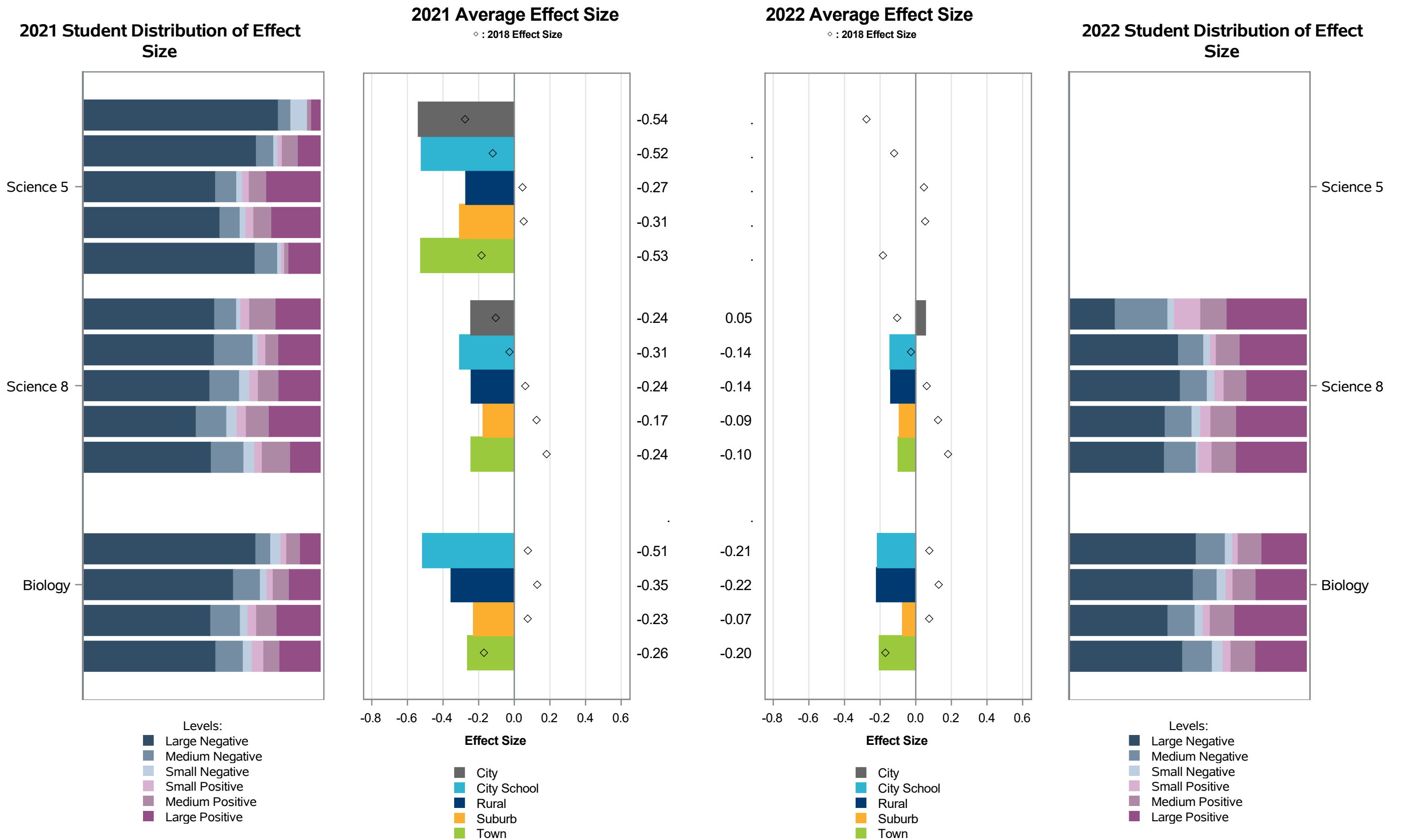
2022 Student Distribution of Effect Size



Levels:
 Large Negative
 Medium Negative
 Small Negative
 Small Positive
 Medium Positive
 Large Positive

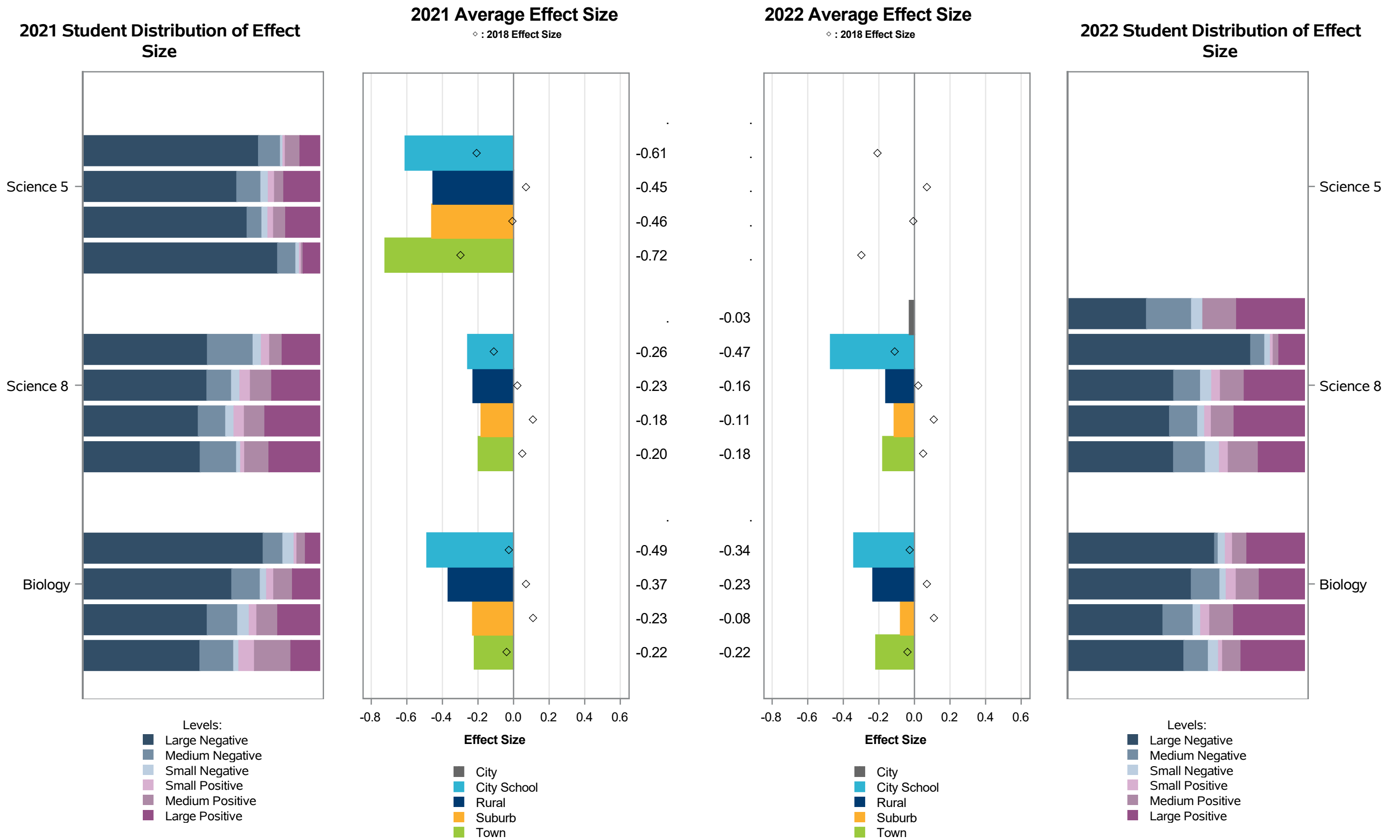
Urbanicity Split by SBE Region and Economically Disadvantaged - Western-N

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Urbanicity Split by SBE Region and Economically Disadvantaged - Western-Y

Urbanicity and SBE Region classifications based on 2021 data with students' districts based on 2021 and 2022 data respectively



Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-N - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0014	170994	0.13	0.0060	10355	-0.11	0.0018	93967	0.00	0.0086	4336	-0.16	0.0048	13940
Reading 3	-0.00	0.0059	8359	-0.02	0.0259	428	0.01	0.0091	4165	0.12	0.0692	44	0.03	0.0215	675
Reading 4	-0.10	0.0059	8995	-0.03	0.0268	424	-0.09	0.0082	4535	-0.02	0.0593	93	-0.12	0.0217	623
Reading 5	-0.08	0.0050	9949	0.03	0.0198	591	-0.08	0.0071	4906	-0.08	0.0314	236	-0.17	0.0190	712
Reading 6	-0.10	0.0053	9356	-0.12	0.0226	544	-0.09	0.0076	4834	-0.17	0.0269	303	-0.17	0.0188	769
Reading 7	-0.15	0.0050	9522	-0.16	0.0211	570	-0.14	0.0071	5257	-0.20	0.0265	309	-0.22	0.0181	753
Reading 8	-0.12	0.0049	10078	-0.12	0.0192	651	-0.13	0.0065	5618	-0.13	0.0284	320	-0.23	0.0177	824
English II	0.14	0.0044	10555	0.22	0.0163	715	0.04	0.0063	5882	0.14	0.0251	265	-0.02	0.0167	864
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	0.04	0.0054	10068	0.02	0.0199	654	-0.05	0.0077	5616	0.07	0.0318	320	-0.19	0.0197	824
Biology	-0.10	0.0056	10052	0.20	0.0203	699	-0.16	0.0070	5784	-0.16	0.0315	244	-0.19	0.0200	883
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.04	0.0063	9346	-0.04	0.0252	544	-0.16	0.0088	4831	-0.07	0.0351	306	-0.16	0.0219	770
Math 7	-0.13	0.0059	9510	-0.00	0.0231	570	-0.22	0.0077	5258	-0.13	0.0347	308	-0.29	0.0210	751
Math 8	-0.21	0.0103	4308	-0.19	0.0479	232	-0.27	0.0113	3660	0.06	0.0595	182	-0.25	0.0295	634
NC Math 1	-0.13	0.0060	10246	0.01	0.0227	653	-0.25	0.0074	5731	-0.04	0.0336	316	-0.29	0.0199	844
NC Math 3	0.18	0.0061	10179	0.37	0.0235	699	0.05	0.0081	6023	0.35	0.0426	221	0.08	0.0207	857
ACT Composite	0.09	0.0054	10117	0.46	0.0233	616	-0.09	0.0061	5570	0.23	0.0320	218	-0.12	0.0160	801
ACT English	0.07	0.0066	10139	0.50	0.0284	616	-0.10	0.0073	5584	0.25	0.0388	218	-0.09	0.0199	804
ACT Math	0.03	0.0064	10136	0.36	0.0278	616	-0.16	0.0070	5584	0.18	0.0368	218	-0.24	0.0189	803
ACT Reading	0.10	0.0062	10127	0.40	0.0257	616	-0.06	0.0076	5578	0.20	0.0402	218	-0.05	0.0194	802
ACT Science	0.12	0.0060	10131	0.41	0.0249	616	-0.02	0.0076	5574	0.21	0.0391	218	-0.09	0.0199	804

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-Y - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.16	0.0022	64052	-0.10	0.0107	2791	-0.18	0.0022	63926	-0.12	0.0210	682	-0.18	0.0061	9023
Reading 3	-0.10	0.0095	4122	-0.12	0.0450	158	-0.11	0.0096	4242	-0.16	0.0773	59	-0.02	0.0248	572
Reading 4	-0.21	0.0090	4110	-0.30	0.0457	152	-0.14	0.0085	4138	0.00	0.0710	54	-0.12	0.0228	590
Reading 5	-0.14	0.0081	4134	-0.12	0.0360	184	-0.15	0.0074	4467	-0.07	0.0786	38	-0.17	0.0202	624
Reading 6	-0.13	0.0083	4055	-0.08	0.0386	193	-0.16	0.0084	4064	-0.10	0.0722	59	-0.18	0.0222	597
Reading 7	-0.12	0.0080	4107	-0.11	0.0435	162	-0.18	0.0079	4219	-0.16	0.0676	55	-0.24	0.0218	575
Reading 8	-0.07	0.0077	4185	-0.02	0.0358	188	-0.11	0.0077	4102	-0.10	0.0692	61	-0.19	0.0214	565
English II	0.14	0.0083	3552	0.25	0.0423	121	0.04	0.0083	3581	0.25	0.1164	13	0.04	0.0244	477
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.12	0.0086	4162	-0.15	0.0396	187	-0.17	0.0091	4089	-0.13	0.0702	61	-0.20	0.0240	566
Biology	-0.25	0.0099	3250	0.04	0.0535	139	-0.23	0.0100	3162	-0.07	0.1636	13	-0.23	0.0282	470
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.33	0.0092	4052	-0.29	0.0400	193	-0.34	0.0091	4068	-0.12	0.0750	59	-0.30	0.0259	598
Math 7	-0.31	0.0085	4110	-0.28	0.0400	163	-0.35	0.0084	4217	-0.18	0.0686	55	-0.41	0.0239	574
Math 8	-0.30	0.0110	3393	-0.23	0.0473	165	-0.39	0.0109	3527	-0.18	0.0855	58	-0.31	0.0322	520
NC Math 1	-0.31	0.0086	4300	-0.25	0.0486	160	-0.31	0.0088	3884	-0.20	0.1499	22	-0.31	0.0238	595
NC Math 3	0.05	0.0123	2668	0.03	0.0538	129	-0.02	0.0111	2978	.	.	.	0.05	0.0317	396
ACT Composite	-0.11	0.0096	2496	0.06	0.0412	125	-0.11	0.0086	2426	-0.20	0.0966	15	-0.06	0.0238	340
ACT English	-0.18	0.0116	2515	-0.02	0.0504	125	-0.12	0.0105	2438	-0.26	0.1000	15	-0.07	0.0289	340
ACT Math	-0.18	0.0104	2508	-0.01	0.0444	125	-0.16	0.0097	2438	-0.15	0.1257	15	-0.19	0.0277	340
ACT Reading	-0.04	0.0116	2501	0.10	0.0499	126	-0.08	0.0110	2433	-0.25	0.1596	15	-0.00	0.0293	340
ACT Science	-0.01	0.0117	2500	0.11	0.0540	125	-0.03	0.0112	2431	0.02	0.1126	15	-0.00	0.0312	340

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-N - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.25	0.0129	1879	-0.14	0.0028	39068	-0.08	0.0074	5709
Reading 3	0.04	0.0656	73	-0.02	0.0132	1820	-0.02	0.0405	193
Reading 4	-0.02	0.0528	79	-0.16	0.0122	1945	-0.08	0.0348	247
Reading 5	-0.19	0.0547	94	-0.18	0.0111	2047	-0.10	0.0296	284
Reading 6	-0.21	0.0523	66	-0.21	0.0118	1969	-0.11	0.0314	284
Reading 7	-0.08	0.0498	102	-0.21	0.0108	2124	-0.17	0.0291	274
Reading 8	-0.36	0.0510	114	-0.19	0.0101	2330	-0.16	0.0248	379
English II	-0.10	0.0479	131	-0.03	0.0098	2523	-0.06	0.0286	312
Science 5	.	.	.	.	.	.	.	.	.
Science 8	-0.24	0.0613	114	-0.12	0.0114	2333	-0.06	0.0285	379
Biology	-0.24	0.0467	131	-0.21	0.0116	2417	-0.28	0.0307	321
Math 5	.	.	.	.	.	.	.	.	.
Math 6	-0.11	0.0718	69	-0.23	0.0141	1974	-0.14	0.0340	283
Math 7	-0.26	0.0626	102	-0.17	0.0126	2124	-0.05	0.0327	274
Math 8	-0.52	0.0700	68	-0.19	0.0175	1727	-0.08	0.0371	326
NC Math 1	-0.57	0.0474	146	-0.11	0.0121	2460	-0.17	0.0276	334
NC Math 3	-0.31	0.0490	121	0.15	0.0131	2330	0.12	0.0331	339
ACT Composite	-0.31	0.0402	118	-0.13	0.0098	2253	0.01	0.0263	363
ACT English	-0.35	0.0465	118	-0.14	0.0115	2256	0.08	0.0297	365
ACT Math	-0.40	0.0420	118	-0.19	0.0110	2256	-0.07	0.0319	365
ACT Reading	-0.20	0.0552	118	-0.09	0.0123	2255	-0.03	0.0301	363
ACT Science	-0.20	0.0478	118	-0.06	0.0121	2255	0.00	0.0345	363

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-Y - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.25	0.0120	2084	-0.21	0.0032	30296	-0.20	0.0111	2297
Reading 3	-0.14	0.0664	92	-0.13	0.0131	2102	-0.02	0.0614	86
Reading 4	-0.22	0.0480	113	-0.21	0.0126	1980	-0.17	0.0499	131
Reading 5	-0.18	0.0416	142	-0.21	0.0112	2021	-0.15	0.0470	132
Reading 6	-0.15	0.0459	127	-0.23	0.0121	1881	-0.19	0.0417	149
Reading 7	-0.14	0.0422	128	-0.19	0.0115	1884	-0.20	0.0417	139
Reading 8	-0.17	0.0410	124	-0.14	0.0116	1918	-0.07	0.0372	132
English II	-0.04	0.0385	128	-0.03	0.0114	1752	0.09	0.0381	126
Science 5	.	.	.	.	.	.	.	.	.
Science 8	-0.27	0.0496	125	-0.21	0.0127	1911	-0.14	0.0458	131
Biology	-0.34	0.0488	126	-0.27	0.0140	1607	-0.41	0.0546	107
Math 5	.	.	.	.	.	.	.	.	.
Math 6	-0.14	0.0458	127	-0.45	0.0136	1878	-0.31	0.0448	146
Math 7	-0.32	0.0448	128	-0.33	0.0126	1885	-0.28	0.0442	139
Math 8	-0.49	0.0507	105	-0.29	0.0167	1767	-0.32	0.0588	130
NC Math 1	-0.57	0.0404	159	-0.25	0.0125	2058	-0.38	0.0378	179
NC Math 3	-0.33	0.0530	101	0.06	0.0168	1376	-0.11	0.0667	89
ACT Composite	-0.28	0.0567	92	-0.17	0.0131	1127	-0.18	0.0377	114
ACT English	-0.28	0.0632	92	-0.22	0.0153	1133	-0.20	0.0459	114
ACT Math	-0.26	0.0627	92	-0.20	0.0147	1133	-0.26	0.0397	114
ACT Reading	-0.29	0.0653	92	-0.13	0.0166	1131	-0.15	0.0553	114
ACT Science	-0.17	0.0672	92	-0.07	0.0170	1128	-0.11	0.0481	114

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-N - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Suburb		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.17	0.0293	312	-0.12	0.0085	4213	-0.09	0.0025	45756	-0.15	0.0058	8445
Reading 3	0.07	0.1277	23	-0.03	0.0403	199	0.06	0.0125	2000	0.14	0.0299	355
Reading 4	-0.19	0.0822	37	-0.18	0.0356	216	-0.17	0.0114	2066	-0.24	0.0276	387
Reading 5	-0.08	0.0686	34	-0.03	0.0374	213	-0.15	0.0107	2071	-0.13	0.0260	388
Reading 6	-0.00	0.0688	39	-0.11	0.0393	158	-0.10	0.0111	2199	-0.11	0.0242	418
Reading 7	-0.33	0.1027	31	-0.22	0.0353	218	-0.17	0.0100	2406	-0.21	0.0239	412
Reading 8	-0.06	0.1083	26	-0.17	0.0335	222	-0.15	0.0094	2692	-0.18	0.0229	482
English II	.	.	.	0.02	0.0275	279	0.04	0.0084	2983	0.00	0.0199	577
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.01	0.1054	26	-0.12	0.0378	222	-0.04	0.0108	2689	-0.14	0.0234	482
Biology	.	.	.	-0.27	0.0332	270	-0.10	0.0095	2842	-0.32	0.0229	569
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.16	0.0589	39	-0.09	0.0486	158	-0.01	0.0125	2197	-0.19	0.0260	419
Math 7	-0.45	0.0919	31	-0.26	0.0383	218	-0.10	0.0113	2405	-0.12	0.0270	413
Math 8	-0.36	0.1455	14	-0.07	0.0600	150	-0.05	0.0150	2105	-0.26	0.0340	416
NC Math 1	-0.61	0.1316	12	-0.03	0.0326	302	-0.07	0.0105	3073	-0.19	0.0223	585
NC Math 3	.	.	.	0.11	0.0407	231	0.18	0.0114	2913	0.17	0.0281	506
ACT Composite	.	.	.	-0.11	0.0261	277	-0.14	0.0082	2805	-0.15	0.0189	508
ACT English	.	.	.	-0.11	0.0352	278	-0.12	0.0101	2806	-0.17	0.0223	509
ACT Math	.	.	.	-0.21	0.0299	277	-0.22	0.0095	2805	-0.24	0.0219	509
ACT Reading	.	.	.	-0.09	0.0349	278	-0.09	0.0103	2806	-0.11	0.0244	508
ACT Science	.	.	.	-0.04	0.0325	278	-0.08	0.0102	2806	-0.06	0.0234	508

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-Y - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Suburb		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.20	0.0842	43	-0.18	0.0094	3895	-0.13	0.0033	28882	-0.20	0.0077	5027
Reading 3	.	.	.	-0.09	0.0410	228	-0.03	0.0145	1888	-0.08	0.0328	353
Reading 4	.	.	.	-0.20	0.0365	247	-0.21	0.0125	2011	-0.19	0.0303	335
Reading 5	.	.	.	-0.11	0.0392	224	-0.16	0.0115	1941	-0.14	0.0270	340
Reading 6	.	.	.	-0.20	0.0371	249	-0.10	0.0123	1793	-0.05	0.0296	312
Reading 7	.	.	.	-0.20	0.0340	249	-0.18	0.0121	1751	-0.18	0.0272	308
Reading 8	.	.	.	-0.12	0.0313	268	-0.12	0.0116	1863	-0.25	0.0280	325
English II	.	.	.	0.07	0.0316	222	0.01	0.0127	1526	-0.05	0.0329	261
Science 5
Science 8	.	.	.	-0.22	0.0353	265	-0.09	0.0134	1863	-0.21	0.0307	322
Biology	.	.	.	-0.32	0.0371	216	-0.11	0.0146	1343	-0.34	0.0337	237
Math 5
Math 6	.	.	.	-0.27	0.0436	247	-0.13	0.0138	1790	-0.17	0.0320	312
Math 7	.	.	.	-0.35	0.0328	249	-0.19	0.0132	1750	-0.23	0.0304	311
Math 8	.	.	.	-0.22	0.0517	231	-0.15	0.0169	1728	-0.37	0.0354	315
NC Math 1	.	.	.	-0.15	0.0357	285	-0.14	0.0134	1867	-0.37	0.0292	345
NC Math 3	.	.	.	-0.05	0.0458	164	0.04	0.0174	1250	0.06	0.0439	202
ACT Composite	.	.	.	-0.18	0.0366	142	-0.16	0.0125	1153	-0.20	0.0321	189
ACT English	.	.	.	-0.29	0.0474	144	-0.15	0.0149	1154	-0.21	0.0393	191
ACT Math	.	.	.	-0.17	0.0393	144	-0.25	0.0141	1154	-0.27	0.0348	191
ACT Reading	.	.	.	-0.09	0.0495	142	-0.12	0.0158	1153	-0.15	0.0427	191
ACT Science	.	.	.	-0.07	0.0455	143	-0.09	0.0163	1154	-0.15	0.0385	189

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-N - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.13	0.0020	85812	-0.14	0.0064	7249	-0.15	0.0021	67184	0.09	0.0156	1316	-0.18	0.0055	9752
Reading 3	-0.02	0.0089	4084	-0.06	0.0315	317	0.03	0.0104	3053	0.08	0.0469	108	-0.02	0.0296	374
Reading 4	-0.17	0.0082	4247	-0.23	0.0283	368	-0.17	0.0095	3197	-0.03	0.0478	123	-0.19	0.0249	455
Reading 5	-0.11	0.0072	4656	-0.16	0.0264	373	-0.15	0.0081	3493	-0.06	0.0389	105	-0.17	0.0217	553
Reading 6	-0.20	0.0081	4308	-0.11	0.0286	330	-0.19	0.0090	3491	0.02	0.0445	113	-0.13	0.0227	501
Reading 7	-0.25	0.0077	4557	-0.14	0.0236	415	-0.27	0.0087	3663	0.03	0.0465	106	-0.20	0.0217	554
Reading 8	-0.21	0.0072	5006	-0.09	0.0221	429	-0.25	0.0079	4034	-0.09	0.0415	109	-0.20	0.0201	617
English II	0.04	0.0065	5342	0.01	0.0201	501	0.00	0.0075	4193	0.23	0.0647	32	-0.03	0.0194	607
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.11	0.0082	4994	-0.02	0.0280	428	-0.13	0.0090	4036	0.06	0.0458	109	-0.05	0.0240	618
Biology	-0.15	0.0082	5326	-0.22	0.0236	541	-0.18	0.0091	3922	0.03	0.0921	31	-0.35	0.0226	557
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.18	0.0092	4306	-0.17	0.0309	331	-0.16	0.0104	3492	0.40	0.0491	113	-0.04	0.0265	501
Math 7	-0.24	0.0088	4535	-0.14	0.0275	414	-0.20	0.0097	3659	0.26	0.0462	106	-0.21	0.0226	554
Math 8	-0.41	0.0127	2672	-0.20	0.0404	293	-0.27	0.0131	2813	0.63	0.1114	45	-0.30	0.0309	461
NC Math 1	-0.31	0.0085	5069	-0.30	0.0266	499	-0.20	0.0089	4296	0.24	0.0926	71	-0.29	0.0236	593
NC Math 3	0.01	0.0088	5434	0.00	0.0290	444	0.06	0.0097	4173	-0.14	0.1136	27	-0.02	0.0251	558
ACT Composite	-0.05	0.0070	5331	-0.13	0.0224	402	-0.13	0.0070	3966	-0.09	0.1166	29	-0.20	0.0186	561
ACT English	-0.07	0.0082	5350	-0.14	0.0280	402	-0.12	0.0085	3969	-0.07	0.1506	29	-0.18	0.0224	562
ACT Math	-0.08	0.0079	5347	-0.23	0.0257	402	-0.17	0.0081	3968	-0.22	0.1201	29	-0.26	0.0207	561
ACT Reading	-0.03	0.0083	5342	-0.07	0.0274	402	-0.09	0.0086	3970	-0.02	0.1462	29	-0.16	0.0240	562
ACT Science	-0.02	0.0081	5340	-0.05	0.0279	402	-0.08	0.0090	3969	-0.09	0.1374	29	-0.16	0.0242	561

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-Y - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.22	0.0022	64721	-0.22	0.0064	7603	-0.21	0.0030	37102	0.04	0.0289	366	-0.17	0.0075	5588
Reading 3	-0.12	0.0094	4140	-0.16	0.0279	486	-0.06	0.0125	2393	0.01	0.1038	36	-0.11	0.0304	385
Reading 4	-0.18	0.0084	4238	-0.25	0.0242	506	-0.22	0.0112	2426	0.08	0.1175	20	-0.18	0.0274	403
Reading 5	-0.15	0.0076	4269	-0.14	0.0211	524	-0.17	0.0104	2340	-0.28	0.0692	39	-0.08	0.0269	393
Reading 6	-0.20	0.0085	4006	-0.19	0.0235	473	-0.25	0.0111	2356	0.05	0.0812	24	-0.14	0.0280	333
Reading 7	-0.21	0.0082	4068	-0.21	0.0227	436	-0.31	0.0110	2438	-0.08	0.1031	25	-0.21	0.0287	356
Reading 8	-0.16	0.0082	4037	-0.14	0.0223	490	-0.24	0.0110	2350	-0.03	0.0797	23	-0.12	0.0281	354
English II	0.05	0.0082	3560	0.04	0.0233	409	0.01	0.0110	2013	0.11	0.1048	10	-0.03	0.0276	306
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.24	0.0094	3982	-0.20	0.0267	489	-0.23	0.0121	2346	-0.02	0.1040	23	0.00	0.0352	355
Biology	-0.28	0.0098	3572	-0.30	0.0248	429	-0.20	0.0135	1851	.	.	.	-0.32	0.0339	251
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.37	0.0093	4007	-0.33	0.0277	472	-0.31	0.0128	2349	0.18	0.1018	25	-0.10	0.0338	331
Math 7	-0.34	0.0087	4062	-0.25	0.0286	436	-0.32	0.0117	2436	0.08	0.0975	25	-0.31	0.0289	355
Math 8	-0.46	0.0108	3320	-0.37	0.0337	414	-0.38	0.0148	2056	0.31	0.2096	17	-0.29	0.0366	309
NC Math 1	-0.38	0.0088	4183	-0.42	0.0217	584	-0.29	0.0117	2447	0.33	0.2911	10	-0.35	0.0295	352
NC Math 3	-0.11	0.0108	3227	0.08	0.0360	316	0.00	0.0154	1649	-0.29	0.1517	10	-0.09	0.0391	254
ACT Composite	-0.16	0.0092	2644	-0.22	0.0289	289	-0.14	0.0117	1456	0.10	0.1333	16	-0.17	0.0283	221
ACT English	-0.20	0.0105	2667	-0.18	0.0350	293	-0.15	0.0139	1460	0.18	0.1801	16	-0.21	0.0335	221
ACT Math	-0.19	0.0098	2662	-0.29	0.0282	292	-0.22	0.0126	1463	0.01	0.1103	16	-0.22	0.0324	221
ACT Reading	-0.12	0.0110	2652	-0.19	0.0339	291	-0.10	0.0141	1461	0.10	0.1740	16	-0.10	0.0359	221
ACT Science	-0.10	0.0112	2652	-0.14	0.0356	290	-0.10	0.0152	1461	0.07	0.1060	16	-0.15	0.0370	221

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-N - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.09	0.0034	27053	-0.19	0.0091	3452	-0.17	0.0029	36057	-0.18	0.0053	11026
Reading 3	0.07	0.0149	1415	-0.06	0.0434	160	0.04	0.0141	1655	-0.02	0.0269	491
Reading 4	-0.04	0.0138	1519	-0.29	0.0385	193	-0.22	0.0133	1730	-0.19	0.0227	562
Reading 5	-0.05	0.0122	1704	-0.13	0.0380	172	-0.11	0.0119	1757	-0.13	0.0210	628
Reading 6	-0.14	0.0144	1377	-0.16	0.0380	160	-0.24	0.0124	1787	-0.21	0.0213	578
Reading 7	-0.12	0.0141	1379	-0.15	0.0399	167	-0.23	0.0114	1905	-0.18	0.0214	611
Reading 8	-0.13	0.0124	1648	-0.07	0.0293	197	-0.17	0.0112	2120	-0.17	0.0183	673
English II	0.13	0.0120	1514	-0.04	0.0326	217	0.04	0.0098	2316	0.03	0.0182	750
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.04	0.0143	1649	-0.17	0.0373	197	-0.10	0.0126	2118	-0.13	0.0217	672
Biology	-0.02	0.0149	1464	-0.18	0.0414	197	-0.11	0.0117	2337	-0.08	0.0219	666
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.36	0.0160	1373	-0.22	0.0439	159	-0.27	0.0148	1788	-0.23	0.0239	579
Math 7	-0.28	0.0151	1378	-0.01	0.0458	167	-0.26	0.0133	1904	-0.34	0.0224	611
Math 8	-0.33	0.0194	1231	-0.08	0.0550	125	-0.34	0.0166	1766	-0.35	0.0438	225
NC Math 1	-0.15	0.0149	1647	-0.24	0.0366	240	-0.24	0.0120	2257	-0.40	0.0222	754
NC Math 3	0.21	0.0163	1503	-0.15	0.0444	242	0.21	0.0134	2383	0.21	0.0263	699
ACT Composite	-0.06	0.0117	1549	-0.31	0.0302	219	-0.21	0.0094	2122	-0.21	0.0184	644
ACT English	-0.07	0.0148	1552	-0.36	0.0352	221	-0.24	0.0113	2123	-0.20	0.0214	646
ACT Math	-0.20	0.0135	1551	-0.28	0.0332	221	-0.26	0.0105	2124	-0.27	0.0201	646
ACT Reading	-0.00	0.0147	1551	-0.26	0.0378	221	-0.15	0.0118	2124	-0.13	0.0225	645
ACT Science	0.01	0.0140	1552	-0.24	0.0368	219	-0.12	0.0118	2124	-0.19	0.0235	645

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-Y - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.17	0.0035	25867	-0.23	0.0116	2413	-0.22	0.0032	30806	-0.23	0.0051	12214
Reading 3	0.00	0.0164	1525	-0.15	0.0441	193	-0.10	0.0135	2106	-0.11	0.0206	830
Reading 4	-0.07	0.0149	1476	-0.39	0.0443	178	-0.23	0.0124	2058	-0.20	0.0194	828
Reading 5	-0.08	0.0130	1589	-0.21	0.0426	154	-0.18	0.0111	2133	-0.12	0.0176	848
Reading 6	-0.13	0.0131	1603	-0.15	0.0418	163	-0.24	0.0122	1936	-0.18	0.0186	751
Reading 7	-0.17	0.0129	1589	-0.13	0.0406	151	-0.23	0.0116	1972	-0.18	0.0177	833
Reading 8	-0.17	0.0125	1596	-0.08	0.0382	162	-0.17	0.0118	1971	-0.15	0.0175	802
English II	0.08	0.0121	1541	-0.05	0.0458	111	0.02	0.0116	1678	-0.01	0.0191	682
Science 5	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.20	0.0144	1598	-0.24	0.0398	162	-0.24	0.0134	1968	-0.28	0.0204	800
Biology	-0.12	0.0149	1412	-0.23	0.0530	93	-0.13	0.0150	1464	-0.19	0.0240	597
Math 5	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.46	0.0143	1596	-0.34	0.0472	161	-0.40	0.0140	1940	-0.33	0.0216	748
Math 7	-0.39	0.0134	1583	-0.07	0.0495	151	-0.37	0.0124	1970	-0.36	0.0197	829
Math 8	-0.42	0.0165	1442	-0.23	0.0579	144	-0.45	0.0151	1861	-0.42	0.0286	472
NC Math 1	-0.22	0.0145	1632	-0.31	0.0433	162	-0.32	0.0125	2017	-0.43	0.0206	868
NC Math 3	0.07	0.0176	1259	-0.25	0.0543	92	0.03	0.0160	1407	0.06	0.0295	576
ACT Composite	-0.11	0.0135	1136	-0.39	0.0542	85	-0.17	0.0128	1144	-0.24	0.0215	463
ACT English	-0.12	0.0162	1138	-0.47	0.0595	86	-0.23	0.0149	1149	-0.27	0.0242	467
ACT Math	-0.20	0.0148	1137	-0.35	0.0517	86	-0.21	0.0141	1148	-0.29	0.0235	467
ACT Reading	-0.07	0.0163	1136	-0.34	0.0662	85	-0.11	0.0157	1145	-0.15	0.0261	463
ACT Science	-0.03	0.0170	1138	-0.27	0.0652	86	-0.10	0.0164	1146	-0.21	0.0281	466

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-N - 2022

Assessment	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City			Rural			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.11	0.0028	39359	-0.13	0.0024	55010	-0.09	0.0060	8863
Reading 3	0.02	0.0126	1918	0.01	0.0118	2522	0.09	0.0287	424
Reading 4	-0.15	0.0125	1889	-0.18	0.0104	2641	-0.09	0.0271	418
Reading 5	-0.18	0.0103	2194	-0.14	0.0088	3046	-0.05	0.0214	500
Reading 6	-0.19	0.0121	1984	-0.17	0.0097	2891	-0.11	0.0230	499
Reading 7	-0.17	0.0110	2057	-0.22	0.0095	2901	-0.19	0.0238	473
Reading 8	-0.16	0.0103	2224	-0.17	0.0091	3244	-0.13	0.0222	533
English II	0.03	0.0100	2358	0.03	0.0081	3542	0.08	0.0204	534
Science 5	.	.	.	.	.	.	.	.	.
Science 8	-0.10	0.0114	2222	-0.14	0.0100	3245	-0.04	0.0245	533
Biology	-0.19	0.0120	2510	-0.08	0.0098	3340	-0.20	0.0233	485
Math 5	.	.	.	.	.	.	.	.	.
Math 6	-0.22	0.0132	1984	-0.23	0.0110	2893	-0.14	0.0256	496
Math 7	-0.18	0.0125	2056	-0.22	0.0103	2905	-0.22	0.0265	471
Math 8	-0.18	0.0179	1462	-0.11	0.0145	2541	-0.26	0.0340	436
NC Math 1	-0.16	0.0121	2556	-0.19	0.0101	3481	-0.26	0.0252	541
NC Math 3	-0.01	0.0129	2415	0.11	0.0114	3200	0.18	0.0261	525
ACT Composite	-0.03	0.0093	2383	-0.12	0.0079	3160	-0.03	0.0206	504
ACT English	0.04	0.0114	2394	-0.12	0.0097	3165	-0.02	0.0259	504
ACT Math	-0.12	0.0116	2391	-0.19	0.0091	3165	-0.14	0.0242	504
ACT Reading	-0.01	0.0112	2392	-0.10	0.0101	3165	0.00	0.0260	504
ACT Science	-0.03	0.0122	2385	-0.05	0.0098	3163	0.04	0.0250	504

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-Y - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.18	0.0040	19373	-0.19	0.0031	31588	-0.16	0.0083	4610
Reading 3	-0.11	0.0168	1245	-0.07	0.0130	2103	0.09	0.0337	324
Reading 4	-0.22	0.0156	1215	-0.22	0.0122	2032	-0.14	0.0276	372
Reading 5	-0.20	0.0145	1286	-0.15	0.0109	2124	-0.08	0.0287	319
Reading 6	-0.18	0.0152	1201	-0.23	0.0117	1977	-0.12	0.0286	288
Reading 7	-0.16	0.0146	1291	-0.20	0.0121	1872	-0.16	0.0315	284
Reading 8	-0.16	0.0138	1225	-0.14	0.0115	2020	-0.14	0.0316	295
English II	0.03	0.0154	1053	-0.00	0.0113	1820	0.03	0.0306	272
Science 5	.	.	.	.	.	.	.	.	.
Science 8	-0.22	0.0153	1224	-0.22	0.0127	2019	-0.15	0.0345	292
Biology	-0.25	0.0184	1044	-0.20	0.0145	1577	-0.30	0.0368	209
Math 5	.	.	.	.	.	.	.	.	.
Math 6	-0.39	0.0163	1204	-0.38	0.0125	1973	-0.27	0.0362	284
Math 7	-0.29	0.0147	1292	-0.30	0.0122	1870	-0.35	0.0328	283
Math 8	-0.35	0.0193	1064	-0.28	0.0156	1893	-0.41	0.0402	277
NC Math 1	-0.25	0.0160	1317	-0.30	0.0117	2256	-0.29	0.0331	266
NC Math 3	-0.06	0.0210	853	0.00	0.0169	1393	0.02	0.0412	214
ACT Composite	-0.06	0.0166	739	-0.15	0.0126	1208	-0.10	0.0339	169
ACT English	-0.04	0.0194	744	-0.17	0.0147	1213	-0.14	0.0417	169
ACT Math	-0.16	0.0191	744	-0.19	0.0142	1211	-0.22	0.0370	169
ACT Reading	-0.01	0.0206	744	-0.10	0.0155	1211	-0.03	0.0423	169
ACT Science	-0.03	0.0219	741	-0.09	0.0164	1209	-0.01	0.0395	169

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-N - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.10	0.0017	113674	-0.22	0.0062	7618	-0.08	0.0015	139661	-0.10	0.0036	24627	-0.09	0.0086	4604
Reading 3	-0.00	0.0074	5641	-0.03	0.0308	342	0.03	0.0069	6225	-0.03	0.0173	1033	-0.02	0.0389	221
Reading 4	-0.10	0.0068	6126	-0.33	0.0297	351	-0.15	0.0064	6690	-0.22	0.0158	1143	-0.01	0.0370	230
Reading 5	-0.11	0.0060	6750	-0.13	0.0238	409	-0.13	0.0056	7412	-0.07	0.0131	1299	-0.07	0.0297	229
Reading 6	-0.16	0.0065	6179	-0.17	0.0265	373	-0.10	0.0060	7082	-0.12	0.0147	1328	-0.11	0.0311	270
Reading 7	-0.16	0.0062	6362	-0.38	0.0257	405	-0.18	0.0058	7566	-0.10	0.0132	1400	-0.21	0.0288	278
Reading 8	-0.12	0.0058	6936	-0.31	0.0236	430	-0.15	0.0054	8100	-0.12	0.0128	1482	-0.23	0.0293	307
English II	0.12	0.0057	6911	-0.01	0.0236	468	0.04	0.0050	8696	0.08	0.0118	1542	0.03	0.0298	262
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.13	0.0066	6924	-0.25	0.0259	431	-0.08	0.0063	8085	-0.04	0.0143	1482	-0.28	0.0290	307
Biology	-0.16	0.0069	7280	-0.17	0.0233	480	-0.16	0.0060	8766	-0.16	0.0140	1506	-0.10	0.0319	269
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.14	0.0081	6169	-0.06	0.0313	372	0.01	0.0072	7074	0.01	0.0159	1326	-0.24	0.0367	268
Math 7	-0.16	0.0075	6357	-0.34	0.0258	404	-0.08	0.0069	7557	-0.03	0.0154	1396	-0.24	0.0341	277
Math 8	-0.25	0.0122	3640	-0.44	0.0418	256	-0.11	0.0103	5280	-0.04	0.0221	1065	-0.45	0.0493	142
NC Math 1	-0.18	0.0076	6871	-0.32	0.0246	484	-0.08	0.0064	8745	-0.02	0.0159	1485	-0.36	0.0371	304
NC Math 3	0.20	0.0075	7166	0.18	0.0293	467	0.19	0.0067	8650	0.11	0.0160	1537	0.35	0.0426	269
ACT Composite	-0.08	0.0071	6265	-0.24	0.0201	482	-0.07	0.0054	8464	-0.19	0.0130	1427	0.14	0.0347	248
ACT English	-0.06	0.0084	6336	-0.29	0.0238	483	-0.08	0.0063	8480	-0.22	0.0152	1430	0.13	0.0380	248
ACT Math	-0.09	0.0088	6313	-0.34	0.0237	483	-0.09	0.0065	8483	-0.23	0.0143	1428	0.05	0.0376	248
ACT Reading	-0.07	0.0078	6306	-0.15	0.0259	482	-0.05	0.0064	8479	-0.13	0.0159	1427	0.14	0.0405	248
ACT Science	-0.09	0.0085	6308	-0.14	0.0252	483	-0.06	0.0066	8477	-0.14	0.0154	1428	0.17	0.0410	248

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-Y - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.24	0.0025	53935	-0.23	0.0072	5761	-0.19	0.0024	56781	-0.17	0.0046	14575	-0.28	0.0119	2216
Reading 3	-0.12	0.0105	3404	-0.08	0.0330	346	-0.06	0.0103	3341	-0.16	0.0190	973	-0.12	0.0475	177
Reading 4	-0.15	0.0094	3608	-0.29	0.0299	338	-0.19	0.0093	3565	-0.23	0.0174	981	-0.24	0.0476	157
Reading 5	-0.16	0.0082	3772	-0.14	0.0243	371	-0.17	0.0087	3496	-0.10	0.0160	1020	-0.11	0.0402	172
Reading 6	-0.21	0.0089	3370	-0.15	0.0296	338	-0.15	0.0089	3505	-0.14	0.0176	978	-0.22	0.0402	155
Reading 7	-0.17	0.0087	3508	-0.23	0.0247	374	-0.20	0.0086	3599	-0.14	0.0164	946	-0.34	0.0430	153
Reading 8	-0.11	0.0083	3527	-0.23	0.0292	349	-0.14	0.0086	3629	-0.09	0.0175	883	-0.23	0.0430	135
English II	0.11	0.0093	2993	0.02	0.0280	327	0.03	0.0088	3283	0.03	0.0175	813	-0.04	0.0521	102
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.26	0.0094	3510	-0.25	0.0286	349	-0.24	0.0098	3612	-0.16	0.0195	868	-0.41	0.0478	135
Biology	-0.33	0.0104	3146	-0.30	0.0335	281	-0.25	0.0103	3095	-0.20	0.0203	694	-0.49	0.0552	106
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.43	0.0102	3357	-0.29	0.0290	337	-0.28	0.0097	3496	-0.21	0.0186	974	-0.52	0.0399	154
Math 7	-0.38	0.0096	3500	-0.39	0.0279	373	-0.31	0.0094	3586	-0.21	0.0183	942	-0.47	0.0443	154
Math 8	-0.39	0.0127	2792	-0.55	0.0321	288	-0.33	0.0118	3236	-0.23	0.0235	815	-0.41	0.0535	120
NC Math 1	-0.37	0.0094	3579	-0.38	0.0255	435	-0.29	0.0087	3927	-0.22	0.0190	958	-0.48	0.0468	136
NC Math 3	-0.02	0.0122	2691	-0.05	0.0334	296	0.06	0.0117	2693	-0.03	0.0249	684	-0.13	0.0604	84
ACT Composite	-0.29	0.0125	1934	-0.19	0.0303	251	-0.17	0.0097	2271	-0.24	0.0191	545	-0.15	0.0490	72
ACT English	-0.31	0.0143	1997	-0.24	0.0336	251	-0.22	0.0116	2292	-0.28	0.0217	548	-0.12	0.0614	72
ACT Math	-0.39	0.0150	1982	-0.24	0.0327	251	-0.21	0.0111	2287	-0.29	0.0212	546	-0.12	0.0526	72
ACT Reading	-0.20	0.0142	1976	-0.13	0.0339	251	-0.11	0.0119	2282	-0.15	0.0244	545	-0.20	0.0597	72
ACT Science	-0.25	0.0163	1980	-0.11	0.0394	251	-0.11	0.0123	2279	-0.17	0.0244	546	-0.10	0.0601	72

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Western-N - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.08	0.0261	372	-0.07	0.0101	3355	-0.12	0.0037	20828	-0.09	0.0032	29598	-0.10	0.0097	3157
Reading 3	0.24	0.0748	34	-0.06	0.0439	149	0.07	0.0179	958	0.04	0.0156	1292	0.13	0.0617	86
Reading 4	-0.11	0.0903	32	-0.22	0.0399	169	-0.18	0.0161	1025	-0.15	0.0143	1440	-0.18	0.0536	84
Reading 5	-0.16	0.0636	42	-0.03	0.0358	155	-0.11	0.0148	1113	-0.14	0.0123	1535	-0.18	0.0368	167
Reading 6	-0.03	0.0774	43	-0.13	0.0407	146	-0.14	0.0147	1046	-0.16	0.0136	1455	-0.08	0.0386	157
Reading 7	-0.10	0.0681	34	-0.35	0.0360	162	-0.20	0.0149	1102	-0.26	0.0131	1515	-0.29	0.0360	193
Reading 8	-0.06	0.0871	36	-0.21	0.0376	169	-0.21	0.0141	1264	-0.21	0.0122	1704	-0.23	0.0313	195
English II	.	.	.	0.10	0.0277	242	-0.01	0.0141	1209	0.09	0.0107	1939	0.02	0.0330	198
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	0.05	0.0822	36	-0.14	0.0420	169	-0.14	0.0154	1264	-0.09	0.0139	1703	-0.10	0.0380	194
Biology	.	.	.	-0.21	0.0316	220	-0.22	0.0158	1275	-0.07	0.0126	1796	-0.20	0.0327	240
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.04	0.0788	43	-0.19	0.0447	146	-0.25	0.0179	1043	-0.22	0.0153	1456	-0.00	0.0438	157
Math 7	-0.27	0.0880	34	-0.51	0.0410	162	-0.21	0.0162	1102	-0.19	0.0151	1515	-0.24	0.0367	191
Math 8	-0.41	0.1748	14	-0.50	0.0570	116	-0.34	0.0216	953	-0.14	0.0203	1172	-0.04	0.0589	121
NC Math 1	-0.24	0.0975	24	-0.30	0.0351	210	-0.17	0.0154	1257	-0.05	0.0132	1825	-0.02	0.0389	199
NC Math 3	.	.	.	-0.11	0.0355	213	0.15	0.0181	1246	0.29	0.0142	1917	0.25	0.0380	196
ACT Composite	.	.	.	0.22	0.0337	228	-0.03	0.0118	1243	-0.03	0.0109	1848	-0.05	0.0366	195
ACT English	.	.	.	0.19	0.0394	228	-0.02	0.0154	1244	0.03	0.0137	1853	-0.04	0.0451	195
ACT Math	.	.	.	0.01	0.0384	228	-0.11	0.0141	1244	-0.11	0.0130	1850	-0.05	0.0442	195
ACT Reading	.	.	.	0.31	0.0437	228	0.00	0.0149	1243	-0.04	0.0128	1849	-0.06	0.0437	195
ACT Science	.	.	.	0.26	0.0393	228	0.01	0.0157	1243	-0.02	0.0131	1851	-0.03	0.0403	195

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Western-Y - 2022

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.09	0.0363	189	-0.19	0.0150	1487	-0.17	0.0052	11956	-0.14	0.0038	22507	-0.17	0.0119	2011
Reading 3	0.10	0.1516	10	-0.26	0.0685	95	-0.01	0.0220	778	-0.08	0.0165	1297	-0.01	0.0577	104
Reading 4	-0.03	0.1490	13	-0.31	0.0504	116	-0.18	0.0203	754	-0.22	0.0157	1352	-0.18	0.0486	106
Reading 5	-0.09	0.1442	21	-0.15	0.0485	101	-0.12	0.0187	800	-0.14	0.0130	1497	-0.12	0.0500	113
Reading 6	0.08	0.1190	18	-0.04	0.0599	76	-0.20	0.0194	733	-0.18	0.0151	1395	-0.13	0.0415	153
Reading 7	-0.10	0.0842	23	-0.30	0.0499	96	-0.19	0.0201	734	-0.23	0.0146	1340	-0.20	0.0439	137
Reading 8	-0.09	0.1004	21	-0.15	0.0600	85	-0.20	0.0190	785	-0.16	0.0132	1483	-0.13	0.0381	134
English II	.	.	.	0.12	0.0635	60	-0.04	0.0196	652	0.13	0.0137	1222	-0.00	0.0445	111
Science 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Science 8	-0.03	0.0955	21	-0.47	0.0568	84	-0.16	0.0197	785	-0.11	0.0150	1488	-0.18	0.0383	134
Biology	.	.	.	-0.34	0.0671	66	-0.23	0.0219	637	-0.08	0.0165	1122	-0.22	0.0482	116
Math 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Math 6	-0.06	0.1050	18	-0.22	0.0706	75	-0.39	0.0221	736	-0.30	0.0150	1394	-0.24	0.0507	153
Math 7	-0.42	0.1031	23	-0.39	0.0518	96	-0.33	0.0199	733	-0.30	0.0154	1343	-0.29	0.0458	137
Math 8	-0.08	0.1302	14	-0.64	0.0603	82	-0.41	0.0260	697	-0.15	0.0193	1321	-0.20	0.0586	109
NC Math 1	.	.	.	-0.34	0.0476	87	-0.18	0.0216	717	-0.14	0.0160	1423	-0.08	0.0459	154
NC Math 3	.	.	.	-0.06	0.0687	71	0.04	0.0269	562	0.22	0.0199	1071	0.15	0.0684	69
ACT Composite	.	.	.	0.11	0.0532	73	-0.05	0.0188	483	-0.10	0.0144	965	-0.22	0.0535	70
ACT English	.	.	.	0.02	0.0620	74	-0.02	0.0233	483	-0.07	0.0177	965	-0.21	0.0545	70
ACT Math	.	.	.	-0.09	0.0630	74	-0.16	0.0228	483	-0.20	0.0162	966	-0.25	0.0674	70
ACT Reading	.	.	.	0.22	0.0666	74	-0.02	0.0238	483	-0.06	0.0173	967	-0.16	0.0665	70
ACT Science	.	.	.	0.20	0.0682	73	0.02	0.0251	483	-0.07	0.0188	967	-0.22	0.0661	70

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-N - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.11	0.0016	141374	-0.02	0.0072	8288	-0.22	0.0018	96032	-0.07	0.0086	4335	-0.25	0.0048	13919
Reading 3	0.00	0.0079	7290	0.01	0.0321	401	-0.21	0.0101	4446	0.05	0.1455	19	-0.18	0.0283	621
Reading 4	-0.16	0.0076	7796	-0.00	0.0293	460	-0.35	0.0098	4511	-0.21	0.1288	26	-0.27	0.0260	671
Reading 5	-0.10	0.0057	8098	-0.12	0.0221	526	-0.13	0.0074	5192	-0.01	0.0306	222	-0.14	0.0191	770
Reading 6	-0.14	0.0054	7833	-0.13	0.0228	465	-0.18	0.0067	5332	-0.15	0.0258	317	-0.19	0.0177	772
Reading 7	-0.16	0.0053	7863	-0.23	0.0214	572	-0.20	0.0063	5660	-0.21	0.0259	321	-0.25	0.0170	856
Reading 8	-0.17	0.0053	7587	-0.17	0.0200	515	-0.16	0.0060	5872	-0.10	0.0243	320	-0.22	0.0159	832
English II	0.04	0.0048	9488	0.05	0.0282	254	0.06	0.0056	6236	0.16	0.0280	258	0.06	0.0148	886
Science 5	-0.40	0.0067	8084	-0.46	0.0259	525	-0.36	0.0089	5194	-0.53	0.0319	221	-0.34	0.0257	767
Science 8	-0.13	0.0059	7563	-0.18	0.0230	528	-0.23	0.0065	5925	-0.06	0.0285	324	-0.34	0.0178	843
Biology	-0.31	0.0053	9600	-0.24	0.0306	353	-0.31	0.0066	5863	-0.25	0.0256	258	-0.31	0.0177	861
Math 5	-0.34	0.0069	8096	-0.24	0.0283	523	-0.44	0.0085	5189	-0.20	0.0309	222	-0.48	0.0243	768
Math 6	-0.32	0.0062	7815	-0.32	0.0263	456	-0.47	0.0072	5345	-0.35	0.0328	317	-0.49	0.0197	773
Math 7	-0.30	0.0062	7818	-0.38	0.0237	559	-0.43	0.0068	5666	-0.21	0.0315	323	-0.47	0.0177	851
Math 8	-0.52	0.0113	3067	-0.61	0.0511	165	-0.55	0.0102	3460	-0.31	0.0515	193	-0.66	0.0283	572
NC Math 1	-0.35	0.0060	8983	-0.41	0.0261	514	-0.45	0.0065	6436	-0.27	0.0307	302	-0.49	0.0172	891
NC Math 3	-0.16	0.0062	9264	0.03	0.0308	380	-0.13	0.0076	5736	0.04	0.0364	231	-0.18	0.0201	824
ACT Composite	0.10	0.0061	8110	0.43	0.0246	504	-0.08	0.0066	5213	0.20	0.0336	227	-0.10	0.0160	744
ACT English	0.16	0.0073	8119	0.51	0.0309	504	-0.05	0.0076	5223	0.24	0.0407	227	-0.07	0.0186	744
ACT Math	0.05	0.0070	8117	0.35	0.0288	504	-0.11	0.0070	5219	0.15	0.0366	227	-0.13	0.0176	744
ACT Reading	0.06	0.0072	8112	0.35	0.0274	504	-0.08	0.0083	5217	0.17	0.0444	227	-0.09	0.0212	744
ACT Science	0.10	0.0068	8115	0.36	0.0293	504	-0.06	0.0083	5216	0.19	0.0391	227	-0.09	0.0206	744

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-Y - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.23	0.0024	55595	-0.21	0.0119	2314	-0.28	0.0022	64169	-0.26	0.0235	560	-0.30	0.0061	8930
Reading 3	-0.27	0.0112	3673	-0.31	0.0596	118	-0.32	0.0106	3925	-0.34	0.0808	48	-0.29	0.0305	538
Reading 4	-0.41	0.0113	3533	-0.37	0.0583	146	-0.48	0.0101	4117	-0.23	0.0749	32	-0.45	0.0290	576
Reading 5	-0.20	0.0086	3795	-0.21	0.0365	190	-0.22	0.0083	4286	-0.14	0.0844	43	-0.23	0.0218	601
Reading 6	-0.12	0.0080	3691	-0.08	0.0415	143	-0.19	0.0076	4513	-0.21	0.0827	53	-0.18	0.0195	642
Reading 7	-0.11	0.0079	3623	-0.00	0.0396	167	-0.16	0.0072	4342	-0.09	0.0758	52	-0.23	0.0202	615
Reading 8	-0.09	0.0082	3270	-0.02	0.0364	156	-0.13	0.0073	4077	-0.20	0.0713	41	-0.19	0.0206	584
English II	0.12	0.0082	3503	0.11	0.0413	114	0.05	0.0079	3625	0.05	0.1386	16	0.03	0.0207	473
Science 5	-0.65	0.0096	3761	-0.70	0.0354	189	-0.61	0.0095	4292	-0.17	0.0969	46	-0.53	0.0288	597
Science 8	-0.26	0.0095	3224	-0.19	0.0368	161	-0.33	0.0082	4107	-0.42	0.0769	40	-0.37	0.0215	586
Biology	-0.34	0.0088	3413	-0.45	0.0424	117	-0.38	0.0090	3024	-0.19	0.0639	19	-0.40	0.0233	454
Math 5	-0.59	0.0093	3780	-0.48	0.0372	184	-0.63	0.0088	4289	-0.48	0.0766	45	-0.61	0.0264	596
Math 6	-0.50	0.0086	3693	-0.56	0.0431	139	-0.56	0.0078	4518	-0.62	0.0671	55	-0.57	0.0206	638
Math 7	-0.38	0.0087	3606	-0.36	0.0450	168	-0.43	0.0080	4330	-0.43	0.0822	51	-0.52	0.0220	620
Math 8	-0.52	0.0113	2634	-0.55	0.0508	130	-0.57	0.0103	3281	-0.33	0.1067	34	-0.66	0.0278	538
NC Math 1	-0.39	0.0083	3951	-0.44	0.0487	123	-0.45	0.0078	4200	-0.45	0.0956	26	-0.43	0.0217	533
NC Math 3	-0.18	0.0110	2793	-0.15	0.0461	108	-0.16	0.0103	2740	-0.29	0.1951	10	-0.20	0.0283	356
ACT Composite	-0.10	0.0107	1994	-0.05	0.0500	88	-0.12	0.0094	2361	0.15	0.1320	10	-0.11	0.0260	306
ACT English	-0.07	0.0122	2001	0.00	0.0544	89	-0.11	0.0102	2367	0.08	0.1863	10	-0.10	0.0306	307
ACT Math	-0.15	0.0117	2000	-0.05	0.0499	89	-0.13	0.0102	2368	0.07	0.1691	10	-0.15	0.0264	307
ACT Reading	-0.12	0.0136	1995	-0.05	0.0650	88	-0.14	0.0117	2364	0.26	0.1048	10	-0.08	0.0313	306
ACT Science	-0.03	0.0131	1996	-0.02	0.0698	88	-0.07	0.0123	2364	0.11	0.1423	10	-0.08	0.0334	306

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-N - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.26	0.0132	1654	-0.23	0.0028	40051	-0.22	0.0083	5073
Reading 3	-0.17	0.0835	63	-0.20	0.0156	1908	-0.24	0.0496	197
Reading 4	-0.22	0.0786	62	-0.28	0.0150	1987	-0.47	0.0446	220
Reading 5	-0.19	0.0685	62	-0.17	0.0118	2061	-0.19	0.0321	271
Reading 6	-0.04	0.0586	66	-0.22	0.0102	2213	-0.26	0.0304	261
Reading 7	-0.22	0.0497	82	-0.21	0.0092	2438	-0.33	0.0268	337
Reading 8	-0.30	0.0437	105	-0.21	0.0095	2391	-0.31	0.0269	324
English II	-0.05	0.0393	122	0.02	0.0090	2528	-0.07	0.0241	327
Science 5	-0.34	0.0764	62	-0.42	0.0146	2057	-0.25	0.0390	269
Science 8	-0.39	0.0464	106	-0.29	0.0109	2422	-0.38	0.0313	326
Biology	-0.24	0.0440	122	-0.33	0.0095	2418	-0.42	0.0289	266
Math 5	-0.73	0.0706	62	-0.51	0.0137	2060	-0.53	0.0332	270
Math 6	-0.39	0.0595	66	-0.48	0.0122	2196	-0.47	0.0332	260
Math 7	-0.30	0.0559	82	-0.33	0.0109	2441	-0.50	0.0277	337
Math 8	-0.84	0.0815	60	-0.53	0.0159	1661	-0.51	0.0395	231
NC Math 1	-0.66	0.0546	91	-0.34	0.0110	2516	-0.40	0.0298	291
NC Math 3	-0.35	0.0436	138	-0.06	0.0119	2306	-0.11	0.0330	315
ACT Composite	-0.19	0.0411	113	-0.14	0.0099	2173	0.12	0.0284	285
ACT English	-0.18	0.0459	113	-0.13	0.0116	2175	0.20	0.0358	285
ACT Math	-0.23	0.0451	113	-0.16	0.0110	2175	0.11	0.0352	285
ACT Reading	-0.18	0.0515	113	-0.11	0.0126	2174	0.06	0.0324	285
ACT Science	-0.11	0.0563	113	-0.10	0.0125	2174	0.08	0.0328	285

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-Y - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.33	0.0113	2405	-0.30	0.0033	28156	-0.31	0.0131	1953
Reading 3	-0.30	0.0540	124	-0.34	0.0153	1823	-0.31	0.0604	126
Reading 4	-0.38	0.0542	150	-0.50	0.0152	1806	-0.72	0.0707	98
Reading 5	-0.31	0.0446	144	-0.26	0.0121	1926	-0.26	0.0412	136
Reading 6	-0.12	0.0374	169	-0.20	0.0114	1921	-0.29	0.0500	124
Reading 7	-0.22	0.0357	164	-0.17	0.0111	1936	-0.23	0.0419	154
Reading 8	-0.27	0.0342	171	-0.15	0.0112	1812	-0.24	0.0444	114
English II	-0.01	0.0397	129	0.01	0.0113	1543	0.02	0.0498	91
Science 5	-0.63	0.0449	144	-0.70	0.0150	1919	-0.53	0.0572	133
Science 8	-0.45	0.0391	172	-0.39	0.0124	1807	-0.32	0.0466	118
Biology	-0.41	0.0430	127	-0.40	0.0131	1410	-0.39	0.0581	77
Math 5	-0.67	0.0529	141	-0.69	0.0135	1918	-0.67	0.0464	137
Math 6	-0.49	0.0360	171	-0.59	0.0126	1918	-0.59	0.0476	124
Math 7	-0.34	0.0403	163	-0.39	0.0121	1932	-0.55	0.0384	154
Math 8	-0.78	0.0471	146	-0.61	0.0151	1615	-0.62	0.0546	105
NC Math 1	-0.66	0.0425	165	-0.38	0.0125	1717	-0.44	0.0536	102
NC Math 3	-0.31	0.0512	109	-0.12	0.0153	1247	-0.26	0.0579	87
ACT Composite	-0.12	0.0495	82	-0.14	0.0139	997	-0.06	0.0523	86
ACT English	-0.11	0.0521	82	-0.14	0.0154	998	-0.02	0.0581	86
ACT Math	-0.12	0.0549	82	-0.15	0.0153	999	-0.07	0.0584	86
ACT Reading	-0.08	0.0571	82	-0.16	0.0172	998	-0.12	0.0613	86
ACT Science	-0.13	0.0643	82	-0.06	0.0179	998	-0.02	0.0623	86

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-N - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Suburb		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.13	0.0357	209	-0.15	0.0085	4236	-0.15	0.0025	43926	-0.22	0.0062	7281
Reading 3	.	.	.	-0.14	0.0444	225	-0.01	0.0150	1919	-0.01	0.0353	317
Reading 4	.	.	.	-0.21	0.0487	190	-0.13	0.0142	1970	-0.27	0.0374	300
Reading 5	0.14	0.0817	39	-0.10	0.0398	181	-0.07	0.0114	2096	-0.12	0.0262	349
Reading 6	-0.14	0.0715	30	-0.21	0.0341	221	-0.14	0.0101	2258	-0.21	0.0257	342
Reading 7	-0.01	0.0736	23	-0.28	0.0335	211	-0.21	0.0094	2558	-0.19	0.0234	399
Reading 8	-0.00	0.1127	15	-0.15	0.0311	246	-0.16	0.0087	2653	-0.22	0.0226	408
English II	.	.	.	0.10	0.0262	320	0.05	0.0083	2894	-0.03	0.0212	467
Science 5	0.12	0.0789	39	-0.22	0.0498	181	-0.21	0.0133	2095	-0.28	0.0342	351
Science 8	-0.18	0.1171	16	-0.22	0.0330	247	-0.12	0.0096	2669	-0.20	0.0242	409
Biology	.	.	.	-0.23	0.0297	298	-0.23	0.0090	2720	-0.44	0.0211	482
Math 5	0.03	0.0735	39	-0.42	0.0463	182	-0.29	0.0131	2094	-0.39	0.0319	349
Math 6	-0.37	0.0811	30	-0.47	0.0364	220	-0.27	0.0114	2257	-0.46	0.0252	344
Math 7	-0.38	0.0772	23	-0.36	0.0333	211	-0.30	0.0099	2559	-0.29	0.0251	396
Math 8	-0.49	0.1265	16	-0.28	0.0466	192	-0.34	0.0140	2002	-0.39	0.0326	381
NC Math 1	.	.	.	-0.20	0.0313	289	-0.20	0.0095	2943	-0.36	0.0204	497
NC Math 3	.	.	.	-0.04	0.0370	256	-0.04	0.0111	2557	-0.02	0.0272	437
ACT Composite	.	.	.	-0.03	0.0291	237	-0.13	0.0090	2484	-0.16	0.0212	438
ACT English	.	.	.	0.01	0.0356	237	-0.10	0.0108	2488	-0.12	0.0251	438
ACT Math	.	.	.	-0.13	0.0335	237	-0.16	0.0101	2485	-0.15	0.0242	438
ACT Reading	.	.	.	0.01	0.0371	237	-0.10	0.0114	2486	-0.16	0.0286	438
ACT Science	.	.	.	-0.02	0.0374	237	-0.11	0.0112	2485	-0.16	0.0259	438

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-Y - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Suburb		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.06	0.0964	27	-0.22	0.0093	3766	-0.19	0.0031	30612	-0.24	0.0068	6321
Reading 3	.	.	.	-0.07	0.0473	221	-0.06	0.0148	2093	-0.10	0.0323	389
Reading 4	.	.	.	-0.30	0.0453	235	-0.23	0.0143	1994	-0.38	0.0319	400
Reading 5	.	.	.	-0.21	0.0335	244	-0.12	0.0117	1989	-0.18	0.0258	375
Reading 6	.	.	.	-0.19	0.0336	265	-0.13	0.0113	2035	-0.21	0.0248	381
Reading 7	.	.	.	-0.23	0.0284	275	-0.17	0.0108	2108	-0.13	0.0226	412
Reading 8	.	.	.	-0.02	0.0296	237	-0.14	0.0105	1963	-0.15	0.0239	439
English II	.	.	.	0.05	0.0325	199	0.06	0.0116	1633	0.02	0.0263	319
Science 5	.	.	.	-0.46	0.0437	245	-0.32	0.0141	1991	-0.34	0.0333	376
Science 8	.	.	.	-0.27	0.0335	236	-0.16	0.0117	1979	-0.18	0.0257	444
Biology	.	.	.	-0.28	0.0383	167	-0.30	0.0129	1445	-0.46	0.0251	318
Math 5	.	.	.	-0.53	0.0387	246	-0.38	0.0135	1990	-0.46	0.0314	373
Math 6	.	.	.	-0.56	0.0299	266	-0.35	0.0118	2037	-0.46	0.0264	381
Math 7	.	.	.	-0.40	0.0314	276	-0.34	0.0112	2110	-0.36	0.0249	406
Math 8	.	.	.	-0.43	0.0479	212	-0.38	0.0150	1802	-0.41	0.0298	428
NC Math 1	.	.	.	-0.26	0.0341	268	-0.30	0.0125	1822	-0.38	0.0248	389
NC Math 3	.	.	.	-0.01	0.0473	140	-0.12	0.0160	1211	-0.05	0.0330	265
ACT Composite	.	.	.	-0.10	0.0386	133	-0.14	0.0132	1117	-0.16	0.0265	248
ACT English	.	.	.	-0.07	0.0418	133	-0.12	0.0149	1123	-0.14	0.0288	248
ACT Math	.	.	.	-0.15	0.0453	133	-0.20	0.0140	1121	-0.13	0.0275	248
ACT Reading	.	.	.	-0.11	0.0468	133	-0.12	0.0171	1121	-0.16	0.0365	248
ACT Science	.	.	.	-0.04	0.0504	133	-0.10	0.0169	1120	-0.16	0.0360	248

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-N - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.21	0.0020	86024	-0.21	0.0066	6860	-0.22	0.0022	64605	-0.07	0.0137	1636	-0.28	0.0056	9511
Reading 3	-0.02	0.0108	4289	-0.26	0.0368	326	-0.10	0.0130	2860	-0.07	0.0580	133	-0.17	0.0359	361
Reading 4	-0.17	0.0101	4411	-0.36	0.0353	352	-0.23	0.0123	3036	-0.03	0.0589	122	-0.42	0.0332	407
Reading 5	-0.13	0.0076	4846	-0.15	0.0283	311	-0.15	0.0091	3210	0.06	0.0474	129	-0.16	0.0233	516
Reading 6	-0.24	0.0073	4765	-0.06	0.0257	395	-0.22	0.0085	3450	-0.07	0.0423	127	-0.20	0.0217	525
Reading 7	-0.26	0.0067	5168	-0.12	0.0213	403	-0.26	0.0079	3732	-0.12	0.0382	125	-0.23	0.0198	572
Reading 8	-0.22	0.0067	5027	-0.18	0.0207	408	-0.26	0.0076	3868	-0.18	0.0395	133	-0.19	0.0196	582
English II	0.04	0.0064	5351	0.08	0.0220	409	0.05	0.0069	4151	0.30	0.0633	45	-0.06	0.0191	603
Science 5	-0.37	0.0093	4837	-0.42	0.0333	312	-0.25	0.0111	3215	-0.18	0.0567	129	-0.34	0.0290	517
Science 8	-0.26	0.0074	5030	-0.16	0.0243	405	-0.24	0.0086	3895	-0.27	0.0442	134	-0.26	0.0223	586
Biology	-0.28	0.0071	5210	-0.31	0.0234	424	-0.28	0.0080	4061	-0.05	0.0587	45	-0.45	0.0184	646
Math 5	-0.38	0.0091	4846	-0.53	0.0332	312	-0.37	0.0110	3207	-0.14	0.0507	129	-0.42	0.0261	518
Math 6	-0.52	0.0078	4766	-0.39	0.0293	396	-0.43	0.0095	3445	0.05	0.0439	127	-0.40	0.0228	526
Math 7	-0.45	0.0073	5166	-0.38	0.0243	404	-0.37	0.0086	3725	-0.05	0.0446	125	-0.42	0.0195	574
Math 8	-0.60	0.0119	2360	-0.45	0.0349	285	-0.56	0.0124	2592	-0.11	0.1062	57	-0.61	0.0296	398
NC Math 1	-0.49	0.0078	5200	-0.46	0.0266	457	-0.40	0.0082	4010	-0.17	0.0486	109	-0.48	0.0227	540
NC Math 3	-0.26	0.0078	5327	-0.10	0.0310	391	-0.13	0.0090	3999	-0.19	0.0678	49	-0.21	0.0257	538
ACT Composite	-0.07	0.0072	4882	-0.15	0.0241	377	-0.13	0.0076	3711	-0.03	0.0826	45	-0.22	0.0199	535
ACT English	-0.04	0.0083	4891	-0.12	0.0278	377	-0.11	0.0090	3716	0.04	0.0860	45	-0.16	0.0223	535
ACT Math	-0.08	0.0080	4889	-0.17	0.0265	377	-0.14	0.0083	3715	-0.10	0.0719	45	-0.20	0.0200	535
ACT Reading	-0.08	0.0089	4886	-0.14	0.0293	377	-0.11	0.0096	3714	-0.06	0.1196	45	-0.24	0.0257	535
ACT Science	-0.07	0.0086	4887	-0.12	0.0290	377	-0.12	0.0095	3714	0.02	0.0954	45	-0.19	0.0257	535

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-Y - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.27	0.0024	57475	-0.29	0.0065	7740	-0.27	0.0029	38388	-0.17	0.0423	177	-0.30	0.0077	5494
Reading 3	-0.15	0.0110	3856	-0.41	0.0309	493	-0.17	0.0134	2529	-0.66	0.1757	11	-0.14	0.0362	371
Reading 4	-0.34	0.0105	3812	-0.57	0.0294	507	-0.37	0.0128	2473	-0.14	0.1391	23	-0.49	0.0348	363
Reading 5	-0.19	0.0085	3909	-0.25	0.0242	550	-0.20	0.0103	2600	-0.07	0.0945	17	-0.21	0.0271	416
Reading 6	-0.17	0.0079	3928	-0.10	0.0234	477	-0.24	0.0098	2645	-0.02	0.1095	17	-0.16	0.0273	390
Reading 7	-0.17	0.0080	3911	-0.15	0.0198	563	-0.23	0.0096	2587	-0.00	0.1495	15	-0.18	0.0274	389
Reading 8	-0.13	0.0081	3666	-0.14	0.0216	520	-0.21	0.0096	2434	.	.	.	-0.16	0.0244	365
English II	0.06	0.0082	3120	0.09	0.0219	398	0.05	0.0100	2143	.	.	.	-0.05	0.0268	321
Science 5	-0.61	0.0098	3881	-0.48	0.0281	547	-0.40	0.0126	2599	-0.51	0.0906	17	-0.49	0.0323	413
Science 8	-0.33	0.0085	3639	-0.31	0.0206	522	-0.30	0.0106	2449	.	.	.	-0.29	0.0256	367
Biology	-0.37	0.0091	3044	-0.34	0.0246	406	-0.32	0.0112	2021	.	.	.	-0.44	0.0295	258
Math 5	-0.57	0.0094	3910	-0.59	0.0246	545	-0.46	0.0118	2596	-0.43	0.1196	17	-0.53	0.0269	419
Math 6	-0.56	0.0087	3912	-0.50	0.0260	477	-0.53	0.0104	2642	-0.17	0.1461	17	-0.52	0.0291	390
Math 7	-0.44	0.0085	3898	-0.45	0.0221	569	-0.43	0.0103	2583	-0.21	0.1227	16	-0.49	0.0251	389
Math 8	-0.55	0.0109	2809	-0.54	0.0275	461	-0.57	0.0137	2050	.	.	.	-0.59	0.0345	307
NC Math 1	-0.46	0.0095	3414	-0.49	0.0256	448	-0.44	0.0108	2421	.	.	.	-0.40	0.0300	328
NC Math 3	-0.28	0.0107	2617	-0.30	0.0323	295	-0.17	0.0142	1648	.	.	.	-0.29	0.0368	228
ACT Composite	-0.18	0.0103	2107	-0.18	0.0264	269	-0.13	0.0118	1361	.	.	.	-0.27	0.0356	168
ACT English	-0.16	0.0110	2114	-0.16	0.0308	271	-0.13	0.0138	1364	.	.	.	-0.28	0.0394	168
ACT Math	-0.19	0.0109	2113	-0.20	0.0287	271	-0.18	0.0130	1362	.	.	.	-0.27	0.0335	168
ACT Reading	-0.17	0.0129	2112	-0.16	0.0364	269	-0.10	0.0148	1362	.	.	.	-0.20	0.0429	168
ACT Science	-0.13	0.0133	2111	-0.15	0.0323	269	-0.10	0.0158	1362	.	.	.	-0.28	0.0471	168

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-N - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.26	0.0038	23134	-0.25	0.0090	3591	-0.26	0.0029	36701	-0.26	0.0053	11663
Reading 3	-0.20	0.0189	1321	-0.08	0.0428	205	-0.13	0.0161	1726	-0.11	0.0299	569
Reading 4	-0.36	0.0177	1467	-0.30	0.0500	166	-0.24	0.0165	1665	-0.17	0.0284	620
Reading 5	-0.20	0.0131	1575	-0.07	0.0380	178	-0.20	0.0124	1949	-0.15	0.0216	597
Reading 6	-0.17	0.0160	992	-0.15	0.0379	179	-0.26	0.0111	1960	-0.14	0.0201	603
Reading 7	-0.20	0.0130	1479	-0.23	0.0316	211	-0.27	0.0105	2174	-0.22	0.0178	676
Reading 8	-0.21	0.0124	1441	-0.08	0.0313	227	-0.20	0.0103	2171	-0.19	0.0172	760
English II	-0.00	0.0133	1376	-0.01	0.0328	184	0.05	0.0092	2339	0.01	0.0177	753
Science 5	-0.52	0.0152	1578	-0.31	0.0503	176	-0.46	0.0159	1947	-0.30	0.0265	597
Science 8	-0.27	0.0137	1465	-0.31	0.0356	228	-0.27	0.0119	2189	-0.22	0.0200	765
Biology	-0.38	0.0141	1335	-0.18	0.0358	175	-0.25	0.0109	2178	-0.30	0.0186	685
Math 5	-0.60	0.0146	1571	-0.34	0.0510	177	-0.55	0.0153	1954	-0.54	0.0245	597
Math 6	-0.53	0.0170	996	-0.41	0.0439	179	-0.51	0.0129	1961	-0.51	0.0216	602
Math 7	-0.48	0.0132	1487	-0.34	0.0347	211	-0.46	0.0113	2174	-0.55	0.0194	678
Math 8	-0.65	0.0185	1025	-0.44	0.0569	137	-0.54	0.0155	1797	-0.66	0.0387	234
NC Math 1	-0.43	0.0151	1267	-0.48	0.0368	203	-0.41	0.0111	2263	-0.60	0.0187	807
NC Math 3	-0.28	0.0169	1368	-0.04	0.0376	239	-0.08	0.0125	2276	-0.07	0.0225	864
ACT Composite	-0.14	0.0141	1181	-0.32	0.0294	221	-0.20	0.0100	2028	-0.24	0.0192	662
ACT English	-0.11	0.0167	1181	-0.33	0.0331	222	-0.19	0.0113	2031	-0.15	0.0221	664
ACT Math	-0.26	0.0147	1182	-0.24	0.0340	221	-0.23	0.0110	2032	-0.25	0.0206	664
ACT Reading	-0.08	0.0176	1182	-0.31	0.0374	222	-0.18	0.0131	2033	-0.23	0.0226	662
ACT Science	-0.08	0.0171	1182	-0.26	0.0367	222	-0.15	0.0123	2031	-0.25	0.0231	662

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-Y - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.32	0.0034	26798	-0.31	0.0117	2255	-0.32	0.0033	28910	-0.33	0.0054	10891
Reading 3	-0.33	0.0185	1400	-0.31	0.0542	144	-0.23	0.0153	1872	-0.24	0.0243	756
Reading 4	-0.49	0.0172	1514	-0.51	0.0538	142	-0.43	0.0150	2003	-0.39	0.0240	747
Reading 5	-0.26	0.0139	1478	-0.23	0.0452	169	-0.31	0.0124	1958	-0.24	0.0192	709
Reading 6	-0.18	0.0112	1940	-0.17	0.0390	171	-0.23	0.0116	2023	-0.17	0.0182	776
Reading 7	-0.21	0.0110	1764	-0.17	0.0346	181	-0.24	0.0111	1995	-0.20	0.0170	761
Reading 8	-0.19	0.0120	1533	-0.08	0.0328	156	-0.17	0.0113	1885	-0.17	0.0178	757
English II	0.03	0.0121	1628	-0.08	0.0499	85	0.01	0.0112	1527	-0.03	0.0194	594
Science 5	-0.72	0.0157	1459	-0.61	0.0451	169	-0.75	0.0146	1951	-0.61	0.0234	699
Science 8	-0.40	0.0133	1563	-0.38	0.0395	157	-0.40	0.0124	1910	-0.39	0.0205	750
Biology	-0.46	0.0129	1513	-0.30	0.0474	89	-0.36	0.0141	1232	-0.43	0.0229	515
Math 5	-0.77	0.0143	1475	-0.52	0.0464	168	-0.73	0.0137	1954	-0.70	0.0221	703
Math 6	-0.60	0.0118	1942	-0.49	0.0386	170	-0.59	0.0121	2024	-0.57	0.0194	776
Math 7	-0.52	0.0123	1758	-0.38	0.0406	181	-0.46	0.0121	1988	-0.53	0.0184	760
Math 8	-0.65	0.0160	1333	-0.42	0.0568	125	-0.59	0.0146	1782	-0.61	0.0282	446
NC Math 1	-0.42	0.0111	1982	-0.54	0.0576	125	-0.46	0.0120	1685	-0.54	0.0196	732
NC Math 3	-0.25	0.0152	1329	-0.27	0.0506	86	-0.18	0.0152	1259	-0.18	0.0264	569
ACT Composite	-0.19	0.0137	1087	-0.34	0.0532	72	-0.21	0.0145	1004	-0.27	0.0239	362
ACT English	-0.19	0.0160	1093	-0.37	0.0588	72	-0.22	0.0155	1005	-0.24	0.0248	363
ACT Math	-0.25	0.0148	1092	-0.32	0.0619	72	-0.19	0.0157	1006	-0.31	0.0254	363
ACT Reading	-0.15	0.0174	1090	-0.21	0.0727	72	-0.19	0.0179	1006	-0.22	0.0302	362
ACT Science	-0.12	0.0180	1088	-0.32	0.0602	72	-0.15	0.0183	1005	-0.22	0.0320	362

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-N - 2021

Assessment	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City			Rural			Town		
	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.15	0.0029	38075	-0.19	0.0024	54157	-0.20	0.0058	9274
Reading 3	0.06	0.0152	1828	-0.15	0.0130	2600	-0.07	0.0321	431
Reading 4	-0.08	0.0147	1968	-0.22	0.0125	2751	-0.12	0.0290	498
Reading 5	-0.13	0.0116	2086	-0.10	0.0097	3014	-0.07	0.0220	514
Reading 6	-0.21	0.0107	2109	-0.20	0.0090	2976	-0.14	0.0215	480
Reading 7	-0.20	0.0101	2242	-0.18	0.0083	3320	-0.19	0.0197	551
Reading 8	-0.18	0.0099	2348	-0.17	0.0082	3319	-0.13	0.0189	592
English II	0.08	0.0088	2496	0.05	0.0076	3299	0.15	0.0182	594
Science 5	-0.22	0.0141	2092	-0.32	0.0118	3013	-0.24	0.0287	516
Science 8	-0.18	0.0105	2386	-0.16	0.0090	3347	-0.28	0.0204	603
Biology	-0.24	0.0108	2410	-0.22	0.0092	3016	-0.46	0.0182	561
Math 5	-0.34	0.0131	2080	-0.37	0.0112	3010	-0.34	0.0272	515
Math 6	-0.38	0.0116	2103	-0.43	0.0098	2969	-0.53	0.0241	482
Math 7	-0.34	0.0107	2239	-0.34	0.0092	3317	-0.46	0.0219	553
Math 8	-0.44	0.0165	1617	-0.41	0.0131	2485	-0.56	0.0305	457
NC Math 1	-0.32	0.0118	2271	-0.32	0.0090	3607	-0.37	0.0213	550
NC Math 3	-0.09	0.0127	2131	-0.08	0.0114	2801	-0.15	0.0237	556
ACT Composite	-0.01	0.0109	1992	-0.13	0.0086	2826	-0.07	0.0203	481
ACT English	0.04	0.0131	1997	-0.12	0.0100	2828	-0.05	0.0228	482
ACT Math	-0.08	0.0127	1994	-0.15	0.0093	2827	-0.10	0.0244	481
ACT Reading	0.00	0.0132	1994	-0.14	0.0109	2828	-0.05	0.0248	482
ACT Science	-0.03	0.0132	1995	-0.08	0.0108	2828	-0.06	0.0256	482

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-Y - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.22	0.0041	19550	-0.26	0.0032	29963	-0.25	0.0081	4855
Reading 3	-0.10	0.0195	1219	-0.22	0.0157	1902	-0.20	0.0361	347
Reading 4	-0.33	0.0187	1271	-0.35	0.0153	1938	-0.32	0.0365	322
Reading 5	-0.18	0.0144	1292	-0.22	0.0114	1990	-0.17	0.0262	351
Reading 6	-0.18	0.0142	1357	-0.20	0.0121	1914	-0.04	0.0284	308
Reading 7	-0.15	0.0130	1340	-0.18	0.0110	2032	-0.15	0.0260	341
Reading 8	-0.13	0.0140	1274	-0.12	0.0109	1971	-0.12	0.0277	301
English II	0.08	0.0147	1067	0.02	0.0117	1553	0.09	0.0291	285
Science 5	-0.43	0.0192	1293	-0.56	0.0147	1982	-0.50	0.0325	351
Science 8	-0.27	0.0152	1298	-0.26	0.0121	1983	-0.36	0.0283	306
Biology	-0.32	0.0173	950	-0.32	0.0136	1413	-0.42	0.0281	224
Math 5	-0.52	0.0158	1282	-0.53	0.0133	1979	-0.54	0.0325	349
Math 6	-0.47	0.0143	1361	-0.50	0.0121	1913	-0.47	0.0333	311
Math 7	-0.38	0.0146	1334	-0.39	0.0113	2035	-0.43	0.0287	340
Math 8	-0.48	0.0186	1129	-0.50	0.0152	1801	-0.60	0.0379	283
NC Math 1	-0.31	0.0152	1243	-0.37	0.0116	1951	-0.39	0.0297	321
NC Math 3	-0.18	0.0201	741	-0.16	0.0169	1178	-0.23	0.0352	197
ACT Composite	-0.07	0.0176	681	-0.17	0.0131	1112	-0.13	0.0340	163
ACT English	-0.06	0.0208	685	-0.17	0.0142	1114	-0.09	0.0422	163
ACT Math	-0.13	0.0202	684	-0.15	0.0139	1114	-0.23	0.0385	163
ACT Reading	-0.05	0.0216	683	-0.18	0.0170	1113	-0.10	0.0386	163
ACT Science	-0.02	0.0224	682	-0.12	0.0173	1114	-0.08	0.0438	163

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-N - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.18	0.0018	107489	-0.23	0.0060	8393	-0.12	0.0015	134444	-0.13	0.0036	24074	-0.15	0.0088	4568
Reading 3	-0.15	0.0090	5811	0.05	0.0307	402	-0.01	0.0087	6133	-0.20	0.0208	1083	-0.27	0.0434	235
Reading 4	-0.23	0.0088	5944	-0.25	0.0290	448	-0.08	0.0082	6493	-0.27	0.0206	1092	-0.15	0.0410	234
Reading 5	-0.15	0.0064	6509	-0.23	0.0273	424	-0.04	0.0062	6804	-0.08	0.0156	1283	0.03	0.0309	238
Reading 6	-0.18	0.0061	6297	-0.23	0.0225	449	-0.17	0.0057	7282	-0.11	0.0130	1383	-0.16	0.0275	300
Reading 7	-0.21	0.0059	6810	-0.25	0.0224	482	-0.20	0.0054	7707	-0.19	0.0128	1414	-0.21	0.0283	318
Reading 8	-0.16	0.0056	6519	-0.28	0.0233	482	-0.21	0.0053	7910	-0.17	0.0119	1444	-0.16	0.0262	264
English II	0.14	0.0051	7112	0.09	0.0188	570	0.08	0.0047	8889	0.08	0.0111	1538	0.12	0.0267	282
Science 5	-0.46	0.0079	6489	-0.25	0.0315	427	-0.19	0.0076	6801	-0.24	0.0183	1295	-0.19	0.0418	238
Science 8	-0.30	0.0064	6549	-0.32	0.0252	482	-0.18	0.0060	7928	-0.14	0.0133	1457	-0.24	0.0301	266
Biology	-0.26	0.0061	7163	-0.28	0.0195	549	-0.22	0.0054	8439	-0.20	0.0133	1390	-0.32	0.0283	296
Math 5	-0.38	0.0080	6491	-0.31	0.0296	427	-0.18	0.0075	6809	-0.24	0.0177	1294	-0.10	0.0450	238
Math 6	-0.42	0.0073	6279	-0.40	0.0241	448	-0.24	0.0067	7261	-0.18	0.0140	1379	-0.45	0.0297	300
Math 7	-0.36	0.0067	6806	-0.49	0.0227	482	-0.22	0.0063	7679	-0.17	0.0143	1411	-0.43	0.0282	317
Math 8	-0.59	0.0109	3361	-0.69	0.0375	290	-0.39	0.0093	4818	-0.36	0.0215	993	-0.54	0.0495	138
NC Math 1	-0.31	0.0069	7193	-0.34	0.0209	577	-0.24	0.0060	8401	-0.26	0.0142	1471	-0.36	0.0281	295
NC Math 3	-0.00	0.0071	6919	0.09	0.0230	523	0.04	0.0061	8696	-0.01	0.0151	1413	0.05	0.0403	239
ACT Composite	-0.00	0.0076	5012	-0.13	0.0201	461	-0.02	0.0056	7735	-0.04	0.0131	1346	0.16	0.0426	217
ACT English	0.03	0.0090	5035	-0.16	0.0233	462	0.01	0.0065	7741	0.00	0.0161	1348	0.27	0.0505	217
ACT Math	0.00	0.0095	5027	-0.17	0.0227	462	-0.04	0.0065	7741	-0.09	0.0151	1346	0.11	0.0421	217
ACT Reading	-0.02	0.0085	5030	-0.07	0.0284	462	-0.01	0.0068	7741	-0.04	0.0154	1348	0.07	0.0463	217
ACT Science	-0.03	0.0090	5032	-0.07	0.0253	461	-0.02	0.0068	7742	-0.05	0.0161	1348	0.12	0.0475	217

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-Y - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.31	0.0025	52238	-0.26	0.0079	4997	-0.22	0.0023	58663	-0.22	0.0046	14796	-0.39	0.0143	1764
Reading 3	-0.30	0.0118	3534	-0.18	0.0394	300	-0.16	0.0115	3654	-0.25	0.0213	952	-0.32	0.0705	122
Reading 4	-0.45	0.0115	3536	-0.35	0.0369	316	-0.29	0.0111	3543	-0.40	0.0219	953	-0.59	0.0629	141
Reading 5	-0.27	0.0085	3577	-0.19	0.0309	312	-0.15	0.0085	3761	-0.23	0.0173	956	-0.30	0.0506	129
Reading 6	-0.18	0.0083	3595	-0.13	0.0266	327	-0.16	0.0084	3866	-0.14	0.0152	990	-0.18	0.0503	115
Reading 7	-0.19	0.0080	3687	-0.19	0.0297	307	-0.18	0.0079	3955	-0.13	0.0164	918	-0.28	0.0421	126
Reading 8	-0.14	0.0082	3403	-0.16	0.0266	334	-0.14	0.0081	3633	-0.13	0.0148	952	-0.21	0.0398	134
English II	0.12	0.0081	3125	0.05	0.0279	267	0.07	0.0078	3427	0.03	0.0156	858	-0.07	0.0447	78
Science 5	-0.74	0.0103	3551	-0.45	0.0382	314	-0.44	0.0108	3741	-0.59	0.0209	973	-0.83	0.0509	132
Science 8	-0.38	0.0087	3388	-0.37	0.0292	333	-0.26	0.0088	3661	-0.22	0.0169	956	-0.52	0.0508	138
Biology	-0.37	0.0093	3091	-0.37	0.0307	267	-0.30	0.0086	3183	-0.26	0.0186	754	-0.57	0.0541	71
Math 5	-0.67	0.0096	3560	-0.47	0.0331	312	-0.42	0.0098	3759	-0.48	0.0197	973	-0.73	0.0503	129
Math 6	-0.61	0.0092	3586	-0.44	0.0273	324	-0.45	0.0089	3868	-0.30	0.0167	991	-0.71	0.0522	117
Math 7	-0.49	0.0088	3689	-0.50	0.0289	308	-0.36	0.0087	3957	-0.27	0.0175	916	-0.56	0.0471	125
Math 8	-0.62	0.0118	2593	-0.61	0.0352	302	-0.45	0.0112	3156	-0.47	0.0218	844	-0.64	0.0564	127
NC Math 1	-0.45	0.0092	3540	-0.37	0.0281	331	-0.34	0.0087	3772	-0.34	0.0177	985	-0.50	0.0526	96
NC Math 3	-0.12	0.0115	2630	-0.04	0.0373	238	-0.07	0.0111	2731	-0.13	0.0226	637	-0.27	0.0581	78
ACT Composite	-0.19	0.0124	1570	-0.13	0.0331	193	-0.14	0.0097	2243	-0.14	0.0198	552	-0.22	0.0668	49
ACT English	-0.18	0.0149	1584	-0.19	0.0338	195	-0.14	0.0107	2246	-0.11	0.0236	556	-0.16	0.0833	49
ACT Math	-0.25	0.0135	1581	-0.16	0.0354	195	-0.15	0.0108	2247	-0.22	0.0211	554	-0.19	0.0683	49
ACT Reading	-0.14	0.0149	1580	-0.11	0.0400	193	-0.12	0.0123	2246	-0.08	0.0239	555	-0.26	0.0775	49
ACT Science	-0.16	0.0155	1579	-0.02	0.0428	193	-0.09	0.0125	2245	-0.13	0.0249	554	-0.21	0.0840	49

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Western-N - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.19	0.0243	504	-0.25	0.0118	2824	-0.20	0.0037	21405	-0.16	0.0030	32962	-0.16	0.0092	3485
Reading 3	0.38	0.1137	36	-0.28	0.0550	167	0.08	0.0211	934	0.02	0.0167	1543	0.05	0.0728	81
Reading 4	0.14	0.0880	41	-0.35	0.0547	162	-0.15	0.0204	977	-0.06	0.0164	1517	-0.21	0.0608	110
Reading 5	-0.06	0.0695	57	-0.12	0.0390	165	-0.08	0.0147	1066	-0.12	0.0129	1697	-0.16	0.0387	168
Reading 6	-0.16	0.0645	58	-0.34	0.0384	145	-0.18	0.0142	1121	-0.23	0.0122	1674	-0.15	0.0330	198
Reading 7	-0.12	0.0576	47	-0.31	0.0362	143	-0.25	0.0127	1296	-0.23	0.0105	1913	-0.23	0.0285	215
Reading 8	-0.18	0.0473	54	-0.33	0.0524	81	-0.24	0.0132	1304	-0.19	0.0102	1942	-0.34	0.0290	214
English II	.	.	.	0.04	0.0388	214	0.03	0.0124	1345	0.11	0.0099	2089	0.07	0.0266	231
Science 5	-0.54	0.0589	57	-0.52	0.0428	164	-0.27	0.0194	1067	-0.31	0.0147	1692	-0.53	0.0428	168
Science 8	-0.24	0.0638	54	-0.31	0.0565	92	-0.24	0.0135	1317	-0.17	0.0113	1962	-0.24	0.0295	218
Biology	.	.	.	-0.51	0.0398	207	-0.35	0.0136	1288	-0.23	0.0106	2126	-0.26	0.0325	207
Math 5	-0.52	0.0742	57	-0.56	0.0406	165	-0.40	0.0177	1068	-0.41	0.0148	1694	-0.41	0.0460	167
Math 6	-0.46	0.0642	58	-0.77	0.0375	147	-0.43	0.0160	1122	-0.44	0.0132	1677	-0.36	0.0391	197
Math 7	-0.35	0.0600	47	-0.67	0.0375	144	-0.44	0.0136	1294	-0.38	0.0118	1918	-0.28	0.0298	213
Math 8	-0.80	0.1071	27	-0.77	0.0847	54	-0.55	0.0202	906	-0.39	0.0176	1271	-0.46	0.0593	89
NC Math 1	-0.33	0.0680	25	-0.68	0.0361	157	-0.32	0.0152	1255	-0.22	0.0109	2102	-0.29	0.0344	245
NC Math 3	.	.	.	-0.48	0.0418	172	-0.11	0.0176	1247	0.07	0.0130	2110	-0.00	0.0330	203
ACT Composite	.	.	.	0.02	0.0384	189	-0.10	0.0128	1236	-0.10	0.0111	1903	-0.03	0.0360	219
ACT English	.	.	.	0.02	0.0417	190	-0.06	0.0159	1236	-0.07	0.0131	1907	-0.00	0.0454	221
ACT Math	.	.	.	-0.05	0.0407	189	-0.17	0.0141	1236	-0.17	0.0127	1906	-0.04	0.0380	219
ACT Reading	.	.	.	0.13	0.0506	189	-0.06	0.0165	1236	-0.07	0.0132	1908	-0.07	0.0445	220
ACT Science	.	.	.	-0.03	0.0472	189	-0.08	0.0160	1236	-0.09	0.0136	1907	-0.02	0.0414	220

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Western-Y - 2021

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.24	0.0787	69	-0.28	0.0162	1401	-0.25	0.0051	12118	-0.21	0.0040	19762	-0.25	0.0123	1934
Reading 3	.	.	.	-0.38	0.0673	122	-0.06	0.0248	759	-0.12	0.0197	1224	-0.23	0.0638	96
Reading 4	.	.	.	-0.74	0.0645	113	-0.23	0.0244	754	-0.24	0.0187	1241	-0.36	0.0649	106
Reading 5	.	.	.	-0.16	0.0499	99	-0.21	0.0183	793	-0.18	0.0147	1306	-0.35	0.0453	134
Reading 6	.	.	.	-0.17	0.0471	89	-0.17	0.0191	790	-0.19	0.0146	1263	-0.16	0.0431	136
Reading 7	0.13	0.1222	10	-0.23	0.0612	78	-0.23	0.0163	834	-0.19	0.0137	1406	-0.15	0.0410	132
Reading 8	.	.	.	-0.33	0.0568	51	-0.20	0.0182	755	-0.14	0.0133	1247	-0.20	0.0467	117
English II	.	.	.	-0.04	0.0449	91	0.02	0.0179	680	0.09	0.0145	1101	-0.01	0.0515	102
Science 5	.	.	.	-0.61	0.0636	97	-0.45	0.0226	795	-0.46	0.0173	1294	-0.72	0.0509	130
Science 8	.	.	.	-0.26	0.0671	57	-0.23	0.0190	767	-0.18	0.0149	1251	-0.20	0.0456	117
Biology	.	.	.	-0.49	0.0561	84	-0.37	0.0199	631	-0.23	0.0161	963	-0.22	0.0462	91
Math 5	.	.	.	-0.60	0.0574	99	-0.58	0.0216	796	-0.53	0.0159	1302	-0.66	0.0500	133
Math 6	.	.	.	-0.63	0.0560	87	-0.50	0.0199	788	-0.51	0.0149	1263	-0.43	0.0476	134
Math 7	-0.44	0.2415	10	-0.48	0.0576	83	-0.48	0.0185	837	-0.37	0.0141	1405	-0.38	0.0477	132
Math 8	.	.	.	-0.58	0.0806	50	-0.58	0.0238	657	-0.43	0.0190	1072	-0.47	0.0587	96
NC Math 1	.	.	.	-0.47	0.0551	86	-0.43	0.0195	735	-0.26	0.0158	1247	-0.15	0.0488	114
NC Math 3	.	.	.	-0.44	0.0660	72	-0.20	0.0275	502	-0.02	0.0198	880	-0.15	0.0576	88
ACT Composite	.	.	.	0.08	0.0539	62	-0.14	0.0198	467	-0.15	0.0168	754	-0.23	0.0465	85
ACT English	.	.	.	0.02	0.0601	63	-0.12	0.0228	468	-0.13	0.0190	755	-0.33	0.0496	86
ACT Math	.	.	.	0.03	0.0658	62	-0.17	0.0215	468	-0.26	0.0171	755	-0.20	0.0507	85
ACT Reading	.	.	.	0.13	0.0676	62	-0.12	0.0251	468	-0.08	0.0208	754	-0.20	0.0648	86
ACT Science	.	.	.	0.11	0.0896	62	-0.12	0.0262	467	-0.12	0.0220	755	-0.10	0.0588	85

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-N - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.06	0.0013	162409	0.19	0.0052	11017	-0.00	0.0017	88275	0.08	0.0076	4218	0.03	0.0046	11939
Reading 3	0.13	0.0063	9081	0.32	0.0251	516	-0.07	0.0092	4723	0.28	0.0902	51	-0.01	0.0249	583
Reading 4	0.00	0.0050	9307	0.06	0.0190	623	-0.03	0.0069	5091	-0.07	0.0314	241	0.05	0.0182	707
Reading 5	-0.04	0.0047	9327	-0.03	0.0201	578	-0.03	0.0067	5132	0.01	0.0287	232	-0.03	0.0182	664
Reading 6	0.06	0.0046	9405	0.03	0.0172	664	0.02	0.0065	4863	0.02	0.0259	335	0.02	0.0171	680
Reading 7	0.06	0.0048	8813	-0.05	0.0190	602	0.10	0.0068	4762	0.12	0.0301	295	0.09	0.0176	707
Reading 8	0.06	0.0049	8806	-0.02	0.0189	611	0.06	0.0069	4644	0.00	0.0269	302	0.06	0.0177	673
English II	0.04	0.0045	9818	0.08	0.0156	687	-0.03	0.0065	5333	0.07	0.0301	232	0.03	0.0167	715
Science 5	-0.07	0.0057	9276	-0.00	0.0225	573	-0.01	0.0078	5091	0.10	0.0364	232	0.13	0.0205	658
Science 8	0.05	0.0051	8828	0.10	0.0199	612	0.12	0.0075	4660	0.02	0.0269	304	0.06	0.0180	676
Biology	0.08	0.0047	10085	-0.02	0.0180	742	0.02	0.0071	5417	0.15	0.0303	239	0.07	0.0208	629
Math 5	0.03	0.0049	9324	0.16	0.0204	578	-0.00	0.0072	5130	-0.02	0.0334	231	-0.00	0.0184	664
Math 6	0.12	0.0050	9398	0.08	0.0171	663	-0.06	0.0071	4856	0.02	0.0237	334	0.11	0.0196	681
Math 7	0.03	0.0047	8810	0.01	0.0176	600	0.04	0.0065	4762	0.08	0.0273	295	0.02	0.0191	706
Math 8	-0.06	0.0094	3320	0.28	0.0324	274	-0.02	0.0101	2862	0.24	0.0378	184	0.07	0.0250	463
NC Math 1	0.04	0.0048	10021	0.34	0.0164	723	-0.03	0.0067	5441	0.16	0.0281	289	0.02	0.0176	700
ACT Composite	0.10	0.0053	9452	0.48	0.0214	624	-0.03	0.0061	5139	0.15	0.0340	177	-0.00	0.0165	670
ACT English	0.09	0.0063	9493	0.55	0.0245	625	-0.02	0.0073	5148	0.19	0.0386	177	0.00	0.0211	671
ACT Math	0.13	0.0062	9487	0.51	0.0264	625	-0.03	0.0070	5148	0.32	0.0417	177	-0.04	0.0187	671
ACT Reading	0.05	0.0061	9483	0.30	0.0240	624	-0.02	0.0075	5148	0.07	0.0445	177	0.02	0.0213	671
ACT Science	0.09	0.0063	9475	0.42	0.0251	624	-0.04	0.0076	5146	0.03	0.0410	177	-0.01	0.0217	672

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - North Central-Y - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.05	0.0018	83933	0.02	0.0090	3360	-0.05	0.0019	77582	0.17	0.0246	433	-0.04	0.0048	11117
Reading 3	-0.17	0.0081	5730	-0.02	0.0434	213	-0.22	0.0090	5038	0.60	0.1035	31	-0.16	0.0225	736
Reading 4	-0.08	0.0065	5934	-0.06	0.0309	258	-0.09	0.0073	5158	0.17	0.0646	52	-0.01	0.0183	784
Reading 5	-0.07	0.0064	5641	-0.18	0.0318	220	-0.08	0.0071	5056	0.07	0.0746	35	-0.04	0.0179	734
Reading 6	-0.01	0.0063	5731	-0.01	0.0328	203	-0.05	0.0067	5239	-0.02	0.0682	44	-0.08	0.0174	762
Reading 7	0.06	0.0065	5154	-0.05	0.0349	222	0.09	0.0069	4686	0.16	0.0790	37	0.05	0.0178	712
Reading 8	0.02	0.0072	4679	0.02	0.0352	184	0.03	0.0074	4341	0.28	0.0844	37	0.04	0.0203	587
English II	0.03	0.0072	4541	0.08	0.0326	182	-0.08	0.0075	4438	.	.	.	-0.11	0.0189	637
Science 5	-0.13	0.0080	5584	-0.20	0.0369	216	-0.10	0.0083	5003	0.66	0.1174	35	0.16	0.0229	728
Science 8	-0.08	0.0075	4688	0.10	0.0385	182	0.06	0.0084	4359	-0.10	0.0853	37	0.04	0.0204	590
Biology	0.04	0.0082	4486	-0.04	0.0344	203	-0.02	0.0087	4077	.	.	.	-0.06	0.0254	457
Math 5	-0.06	0.0069	5629	-0.07	0.0337	220	-0.06	0.0076	5039	0.16	0.1066	35	0.00	0.0196	734
Math 6	-0.04	0.0067	5715	-0.11	0.0339	203	-0.14	0.0069	5231	0.06	0.0759	44	-0.06	0.0185	763
Math 7	-0.01	0.0065	5139	0.03	0.0319	220	0.02	0.0070	4676	0.41	0.0709	37	-0.11	0.0197	708
Math 8	-0.10	0.0084	3907	0.13	0.0384	172	-0.07	0.0088	3716	0.23	0.0979	32	0.05	0.0231	540
NC Math 1	-0.03	0.0070	5339	0.08	0.0344	200	-0.07	0.0071	4841	0.30	0.1594	10	-0.07	0.0197	694
ACT Composite	-0.09	0.0076	3428	0.17	0.0409	139	-0.04	0.0072	3338	.	.	.	-0.02	0.0176	480
ACT English	-0.13	0.0088	3457	0.16	0.0467	140	-0.06	0.0086	3352	.	.	.	-0.04	0.0211	483
ACT Math	-0.08	0.0085	3461	0.13	0.0517	140	-0.04	0.0082	3348	.	.	.	-0.04	0.0202	485
ACT Reading	-0.05	0.0089	3458	0.18	0.0466	140	0.01	0.0089	3347	.	.	.	0.04	0.0217	484
ACT Science	-0.09	0.0096	3445	0.10	0.0469	139	-0.08	0.0092	3341	.	.	.	-0.06	0.0243	481

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-N - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0100	2101	-0.00	0.0025	39533	0.04	0.0073	4952
Reading 3	0.09	0.0723	61	-0.06	0.0145	2034	0.04	0.0430	193
Reading 4	0.11	0.0555	74	0.01	0.0108	2129	-0.07	0.0293	266
Reading 5	0.03	0.0518	96	-0.04	0.0107	2121	0.05	0.0256	289
Reading 6	0.12	0.0505	71	0.01	0.0099	2106	-0.01	0.0285	274
Reading 7	0.02	0.0443	91	0.06	0.0103	2120	0.06	0.0285	301
Reading 8	0.06	0.0484	107	0.02	0.0102	2141	-0.01	0.0294	297
English II	-0.10	0.0350	162	-0.02	0.0090	2519	0.04	0.0254	318
Science 5	0.41	0.0654	95	0.00	0.0122	2104	0.24	0.0340	287
Science 8	0.02	0.0512	108	0.01	0.0112	2146	-0.20	0.0307	297
Biology	-0.15	0.0377	154	0.06	0.0104	2336	0.16	0.0260	356
Math 5	0.25	0.0479	96	-0.01	0.0108	2118	0.05	0.0269	289
Math 6	0.23	0.0484	71	0.01	0.0106	2104	0.09	0.0292	274
Math 7	0.02	0.0361	91	0.06	0.0101	2116	0.10	0.0263	302
Math 8	-0.04	0.0450	72	0.06	0.0152	1295	-0.08	0.0520	143
NC Math 1	-0.20	0.0382	128	0.01	0.0100	2556	-0.05	0.0260	362
ACT Composite	-0.03	0.0269	163	-0.05	0.0090	2359	0.12	0.0279	256
ACT English	-0.02	0.0314	163	-0.07	0.0103	2364	0.13	0.0330	256
ACT Math	-0.03	0.0367	163	-0.01	0.0106	2364	0.15	0.0337	256
ACT Reading	0.00	0.0400	163	-0.04	0.0112	2363	0.07	0.0355	256
ACT Science	-0.04	0.0337	163	-0.06	0.0112	2360	0.13	0.0337	256

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northeast-Y - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.02	0.0097	2638	-0.05	0.0027	36174	0.02	0.0089	3403
Reading 3	0.05	0.0439	195	-0.20	0.0129	2450	-0.08	0.0584	132
Reading 4	0.01	0.0382	165	-0.08	0.0102	2565	-0.09	0.0315	245
Reading 5	-0.08	0.0370	172	-0.09	0.0101	2454	-0.02	0.0308	226
Reading 6	0.05	0.0321	173	-0.09	0.0097	2403	0.04	0.0334	238
Reading 7	0.08	0.0451	129	0.06	0.0102	2136	0.09	0.0366	210
Reading 8	0.05	0.0460	118	0.02	0.0109	1947	-0.01	0.0428	175
English II	-0.12	0.0370	167	-0.06	0.0101	2063	0.05	0.0366	196
Science 5	0.26	0.0474	170	-0.09	0.0122	2436	0.01	0.0402	223
Science 8	0.02	0.0456	114	-0.03	0.0122	1953	-0.17	0.0379	175
Biology	-0.04	0.0352	168	0.02	0.0129	1841	0.21	0.0345	199
Math 5	0.15	0.0371	170	-0.08	0.0107	2452	-0.03	0.0350	225
Math 6	0.19	0.0356	172	-0.11	0.0103	2404	-0.02	0.0339	237
Math 7	0.09	0.0428	127	-0.02	0.0108	2131	0.16	0.0352	209
Math 8	-0.03	0.0457	105	0.00	0.0134	1653	-0.12	0.0587	86
NC Math 1	-0.16	0.0374	173	-0.04	0.0103	2313	-0.03	0.0343	240
ACT Composite	0.06	0.0341	132	-0.07	0.0105	1569	0.03	0.0307	167
ACT English	0.03	0.0457	132	-0.10	0.0120	1575	0.11	0.0360	167
ACT Math	0.00	0.0391	132	-0.06	0.0121	1575	0.05	0.0357	167
ACT Reading	0.14	0.0447	132	-0.02	0.0126	1573	0.00	0.0395	167
ACT Science	0.04	0.0453	132	-0.08	0.0135	1569	-0.03	0.0442	167

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-N - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Suburb		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.01	0.0363	159	0.06	0.0081	3936	0.04	0.0023	43991	0.03	0.0058	6981
Reading 3	-0.05	0.0855	31	0.04	0.0432	219	0.12	0.0132	2066	-0.00	0.0315	319
Reading 4	-0.05	0.1128	23	-0.07	0.0359	214	0.05	0.0101	2310	0.08	0.0259	367
Reading 5	-0.06	0.0826	30	0.06	0.0302	211	0.03	0.0098	2324	0.04	0.0238	390
Reading 6	-0.00	0.0989	19	0.02	0.0346	181	0.03	0.0092	2458	0.04	0.0233	363
Reading 7	-0.10	0.1509	11	0.10	0.0296	202	0.10	0.0091	2443	0.18	0.0226	366
Reading 8	.	.	.	0.13	0.0375	176	0.06	0.0098	2321	0.04	0.0240	364
English II	.	.	.	0.02	0.0273	250	-0.03	0.0089	2655	-0.06	0.0202	481
Science 5	-0.13	0.0911	30	0.22	0.0407	209	0.12	0.0119	2313	0.01	0.0265	385
Science 8	.	.	.	0.10	0.0356	178	0.12	0.0100	2330	0.06	0.0224	366
Biology	.	.	.	0.02	0.0281	286	0.03	0.0093	2735	-0.11	0.0208	437
Math 5	-0.15	0.0751	30	0.22	0.0335	211	0.05	0.0097	2322	-0.04	0.0250	390
Math 6	-0.07	0.0807	19	0.01	0.0332	181	0.08	0.0092	2456	0.01	0.0261	363
Math 7	0.13	0.0687	11	0.07	0.0278	202	0.10	0.0091	2439	0.18	0.0240	365
Math 8	.	.	.	0.09	0.0500	104	0.13	0.0117	1756	0.17	0.0293	287
NC Math 1	.	.	.	0.10	0.0342	242	0.09	0.0092	2636	-0.05	0.0257	358
ACT Composite	.	.	.	0.10	0.0299	258	-0.01	0.0080	2611	0.01	0.0200	431
ACT English	.	.	.	0.07	0.0347	258	-0.01	0.0100	2614	0.00	0.0249	431
ACT Math	.	.	.	0.09	0.0322	258	0.01	0.0095	2614	0.03	0.0251	431
ACT Reading	.	.	.	0.12	0.0361	258	-0.03	0.0103	2612	0.00	0.0246	431
ACT Science	.	.	.	0.08	0.0366	258	-0.01	0.0106	2611	-0.00	0.0252	431

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Northwest-Y - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Suburb		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.04	0.1106	31	0.01	0.0073	4690	0.02	0.0026	37291	0.01	0.0056	7742
Reading 3	.	.	.	0.06	0.0317	331	0.00	0.0127	2390	-0.01	0.0292	423
Reading 4	.	.	.	-0.05	0.0284	311	-0.01	0.0101	2510	0.08	0.0226	467
Reading 5	.	.	.	-0.07	0.0269	317	-0.02	0.0102	2376	0.01	0.0233	481
Reading 6	.	.	.	0.01	0.0251	347	0.03	0.0096	2382	-0.00	0.0211	478
Reading 7	.	.	.	0.11	0.0275	320	0.14	0.0100	2182	0.21	0.0237	438
Reading 8	.	.	.	-0.03	0.0342	253	0.04	0.0110	1898	0.05	0.0236	445
English II	.	.	.	0.04	0.0319	237	-0.05	0.0104	2171	-0.10	0.0234	432
Science 5	.	.	.	0.10	0.0349	316	0.08	0.0125	2355	-0.08	0.0256	477
Science 8	.	.	.	-0.06	0.0333	254	0.14	0.0113	1902	0.08	0.0229	446
Biology	.	.	.	0.02	0.0345	214	0.06	0.0113	2065	-0.07	0.0235	405
Math 5	.	.	.	0.11	0.0272	316	-0.01	0.0106	2370	-0.07	0.0237	482
Math 6	.	.	.	-0.10	0.0261	346	0.05	0.0101	2380	0.01	0.0215	478
Math 7	.	.	.	0.02	0.0252	318	0.10	0.0103	2180	0.13	0.0225	435
Math 8	.	.	.	-0.03	0.0348	220	0.09	0.0122	1763	0.01	0.0267	425
NC Math 1	.	.	.	0.02	0.0329	254	0.02	0.0101	2326	-0.11	0.0221	449
ACT Composite	.	.	.	0.10	0.0292	193	-0.06	0.0097	1752	-0.00	0.0194	388
ACT English	.	.	.	-0.01	0.0333	194	-0.09	0.0116	1754	-0.04	0.0229	388
ACT Math	.	.	.	0.07	0.0308	194	-0.04	0.0112	1754	0.01	0.0230	388
ACT Reading	.	.	.	0.17	0.0389	194	-0.04	0.0122	1754	0.02	0.0252	388
ACT Science	.	.	.	0.11	0.0394	193	-0.07	0.0127	1752	0.00	0.0253	388

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-N - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.06	0.0017	88850	0.02	0.0060	6561	0.01	0.0020	60221	0.09	0.0132	1547	0.01	0.0053	8906
Reading 3	0.10	0.0092	4601	-0.13	0.0350	330	0.09	0.0116	2886	-0.07	0.0645	88	-0.18	0.0340	331
Reading 4	0.02	0.0071	5039	-0.03	0.0261	335	0.02	0.0086	3266	0.09	0.0465	136	0.11	0.0246	369
Reading 5	-0.00	0.0067	4944	-0.04	0.0270	319	-0.05	0.0082	3205	0.07	0.0389	139	-0.03	0.0212	465
Reading 6	0.04	0.0066	4859	0.05	0.0243	344	0.02	0.0083	3167	0.12	0.0381	138	0.02	0.0198	419
Reading 7	0.10	0.0065	4928	0.10	0.0259	325	0.05	0.0081	3228	0.26	0.0405	132	0.12	0.0217	481
Reading 8	0.11	0.0070	4752	0.06	0.0262	310	0.03	0.0081	3339	0.22	0.0387	120	0.07	0.0222	461
English II	0.05	0.0062	5321	0.09	0.0199	434	-0.01	0.0078	3649	-0.07	0.0574	40	-0.08	0.0197	575
Science 5	0.03	0.0081	4915	-0.00	0.0301	319	0.02	0.0102	3185	0.13	0.0438	139	-0.09	0.0288	461
Science 8	0.04	0.0073	4763	0.00	0.0309	311	0.09	0.0085	3347	-0.01	0.0363	120	0.17	0.0263	462
Biology	0.19	0.0069	5463	0.20	0.0245	441	0.14	0.0084	3677	0.15	0.0694	39	0.07	0.0223	565
Math 5	0.04	0.0071	4941	0.09	0.0259	319	0.06	0.0086	3204	0.18	0.0373	139	0.07	0.0233	464
Math 6	0.07	0.0071	4854	0.03	0.0241	345	0.04	0.0089	3169	0.03	0.0454	138	0.11	0.0245	419
Math 7	0.07	0.0064	4928	-0.06	0.0241	325	0.01	0.0081	3226	0.26	0.0406	132	0.22	0.0215	481
Math 8	-0.05	0.0111	2275	0.20	0.0347	183	0.01	0.0112	2184	0.40	0.1003	48	0.04	0.0347	223
NC Math 1	0.02	0.0070	5294	0.03	0.0240	406	0.07	0.0081	3543	0.14	0.0579	112	-0.07	0.0195	572
ACT Composite	0.06	0.0065	5361	-0.02	0.0188	430	-0.06	0.0069	3665	-0.17	0.0782	33	-0.07	0.0164	616
ACT English	0.06	0.0077	5370	-0.06	0.0222	430	-0.08	0.0083	3667	-0.16	0.1122	33	-0.05	0.0189	617
ACT Math	0.09	0.0076	5368	-0.10	0.0218	431	-0.02	0.0081	3668	-0.15	0.0982	33	-0.06	0.0183	617
ACT Reading	0.05	0.0076	5364	0.02	0.0253	431	-0.07	0.0086	3667	-0.21	0.0838	33	-0.05	0.0217	617
ACT Science	0.04	0.0080	5366	0.04	0.0245	431	-0.03	0.0091	3668	-0.12	0.0960	33	-0.07	0.0209	616

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Piedmont Triad-Y - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0020	71745	-0.02	0.0052	9243	-0.02	0.0022	54027	-0.01	0.0503	124	-0.02	0.0059	7407
Reading 3	-0.10	0.0092	4895	-0.23	0.0234	639	-0.03	0.0106	3438	-0.01	0.1435	10	-0.20	0.0303	425
Reading 4	-0.07	0.0074	4887	-0.11	0.0203	706	-0.05	0.0088	3490	-0.08	0.1222	12	0.02	0.0234	429
Reading 5	-0.06	0.0073	4449	-0.10	0.0188	655	-0.07	0.0085	3411	.	.	.	-0.02	0.0244	417
Reading 6	-0.04	0.0069	4803	-0.04	0.0181	581	-0.04	0.0085	3478	0.05	0.1864	13	0.00	0.0215	498
Reading 7	0.07	0.0076	4219	0.07	0.0197	536	0.04	0.0086	3311	.	.	.	0.02	0.0233	428
Reading 8	0.07	0.0082	3772	0.01	0.0220	487	0.02	0.0092	2985	0.09	0.2279	12	-0.05	0.0259	385
English II	0.02	0.0076	3951	0.03	0.0204	507	-0.05	0.0089	3207	.	.	.	-0.13	0.0216	479
Science 5	-0.06	0.0093	4408	-0.04	0.0211	651	-0.00	0.0101	3377	.	.	.	-0.09	0.0314	412
Science 8	-0.04	0.0087	3777	-0.00	0.0261	489	0.07	0.0094	2988	-0.36	0.1248	12	0.12	0.0336	387
Biology	0.12	0.0086	4067	0.14	0.0229	523	0.19	0.0104	3221	.	.	.	0.02	0.0260	406
Math 5	-0.04	0.0077	4441	0.04	0.0197	653	0.00	0.0086	3404	.	.	.	0.11	0.0253	414
Math 6	-0.07	0.0073	4798	-0.04	0.0184	580	-0.04	0.0087	3477	-0.16	0.1247	13	0.01	0.0219	497
Math 7	0.01	0.0075	4213	-0.00	0.0197	535	-0.01	0.0083	3304	.	.	.	0.15	0.0243	427
Math 8	-0.08	0.0097	2994	0.12	0.0265	397	-0.06	0.0103	2595	.	.	.	0.05	0.0309	298
NC Math 1	0.02	0.0078	4715	0.04	0.0198	558	-0.00	0.0087	3374	0.06	0.2150	10	-0.05	0.0229	486
ACT Composite	-0.06	0.0079	3233	-0.04	0.0208	410	-0.10	0.0086	2347	.	.	.	-0.05	0.0188	368
ACT English	-0.07	0.0090	3245	-0.09	0.0250	410	-0.12	0.0100	2350	.	.	.	-0.06	0.0228	370
ACT Math	-0.07	0.0085	3246	-0.05	0.0219	410	-0.09	0.0093	2351	.	.	.	-0.10	0.0228	369
ACT Reading	0.01	0.0094	3243	0.04	0.0250	410	-0.05	0.0108	2351	.	.	.	-0.00	0.0256	369
ACT Science	-0.11	0.0099	3238	-0.06	0.0264	410	-0.10	0.0113	2349	.	.	.	-0.04	0.0268	369

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-N - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.03	0.0031	28134	-0.04	0.0082	3899	0.02	0.0026	37435	-0.02	0.0049	11512
Reading 3	0.15	0.0163	1601	-0.03	0.0533	159	0.14	0.0144	1858	0.01	0.0276	546
Reading 4	0.10	0.0120	1765	0.14	0.0363	186	0.03	0.0112	2013	-0.02	0.0217	580
Reading 5	-0.02	0.0117	1584	-0.03	0.0306	203	-0.03	0.0109	1979	0.00	0.0194	623
Reading 6	-0.00	0.0123	1547	-0.05	0.0348	180	-0.00	0.0101	1981	0.01	0.0188	686
Reading 7	0.03	0.0130	1465	0.07	0.0295	222	0.08	0.0105	2002	0.03	0.0187	612
Reading 8	0.07	0.0130	1437	-0.00	0.0339	216	0.03	0.0106	1943	0.06	0.0176	684
English II	0.05	0.0109	1597	-0.01	0.0282	255	-0.00	0.0094	2338	-0.09	0.0162	800
Science 5	0.15	0.0142	1566	0.23	0.0376	202	0.11	0.0134	1958	0.21	0.0226	618
Science 8	0.22	0.0145	1454	-0.04	0.0344	218	0.12	0.0118	1951	0.01	0.0183	685
Biology	0.10	0.0122	1738	-0.06	0.0292	270	0.17	0.0115	2130	-0.01	0.0204	662
Math 5	0.00	0.0126	1581	0.21	0.0270	203	0.02	0.0118	1978	0.01	0.0186	622
Math 6	-0.02	0.0119	1545	-0.01	0.0414	180	0.05	0.0108	1981	0.00	0.0199	686
Math 7	0.01	0.0125	1463	0.37	0.0370	222	0.03	0.0100	1999	0.05	0.0180	613
Math 8	0.03	0.0163	1043	-0.23	0.0415	137	0.04	0.0129	1684	0.01	0.0327	256
NC Math 1	0.10	0.0133	1461	-0.08	0.0317	231	0.09	0.0114	2151	0.19	0.0234	884
ACT Composite	-0.05	0.0106	1682	-0.15	0.0258	244	-0.09	0.0086	2282	-0.15	0.0171	638
ACT English	-0.06	0.0130	1690	-0.15	0.0306	244	-0.10	0.0099	2285	-0.15	0.0210	640
ACT Math	-0.05	0.0126	1688	-0.12	0.0326	244	-0.07	0.0099	2287	-0.11	0.0196	640
ACT Reading	-0.03	0.0133	1688	-0.12	0.0308	244	-0.06	0.0109	2285	-0.12	0.0198	639
ACT Science	-0.05	0.0129	1686	-0.17	0.0364	244	-0.10	0.0108	2286	-0.13	0.0225	638

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Sandhills-Y - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged											
	City			City School			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0030	29335	-0.05	0.0100	2608	-0.02	0.0030	30197	-0.04	0.0046	13207
Reading 3	-0.01	0.0145	1857	-0.21	0.0396	214	0.02	0.0130	2270	-0.18	0.0209	852
Reading 4	0.04	0.0120	1894	0.06	0.0344	220	-0.03	0.0110	2183	-0.08	0.0179	783
Reading 5	-0.03	0.0123	1722	-0.02	0.0356	177	-0.08	0.0106	2286	-0.03	0.0170	812
Reading 6	-0.09	0.0120	1881	-0.09	0.0358	166	-0.07	0.0102	2125	-0.07	0.0159	924
Reading 7	0.02	0.0124	1630	0.07	0.0341	156	0.07	0.0110	1925	0.04	0.0166	803
Reading 8	0.02	0.0128	1514	-0.03	0.0419	136	-0.01	0.0122	1638	0.02	0.0183	742
English II	-0.02	0.0111	1714	-0.07	0.0373	147	-0.06	0.0121	1580	-0.09	0.0168	783
Science 5	0.12	0.0150	1698	0.12	0.0414	175	0.02	0.0137	2262	0.12	0.0201	797
Science 8	0.09	0.0141	1531	-0.07	0.0464	136	0.09	0.0136	1647	-0.03	0.0184	742
Biology	0.05	0.0132	1790	-0.05	0.0409	156	0.13	0.0155	1417	-0.01	0.0208	687
Math 5	-0.05	0.0130	1717	0.08	0.0356	177	-0.06	0.0117	2278	-0.05	0.0175	810
Math 6	-0.13	0.0115	1881	-0.04	0.0426	165	0.01	0.0108	2123	-0.06	0.0162	923
Math 7	-0.04	0.0119	1627	0.28	0.0486	156	-0.01	0.0110	1917	0.00	0.0170	799
Math 8	-0.04	0.0144	1338	-0.24	0.0462	124	0.01	0.0145	1563	-0.00	0.0293	385
NC Math 1	0.07	0.0121	1771	-0.04	0.0392	160	0.00	0.0133	1683	0.15	0.0211	1072
ACT Composite	-0.08	0.0111	1432	-0.10	0.0352	99	-0.09	0.0120	1168	-0.12	0.0184	579
ACT English	-0.10	0.0129	1439	-0.18	0.0418	99	-0.11	0.0133	1168	-0.09	0.0217	580
ACT Math	-0.09	0.0128	1440	-0.12	0.0460	99	-0.08	0.0135	1168	-0.13	0.0209	581
ACT Reading	-0.05	0.0137	1439	0.02	0.0451	99	-0.05	0.0147	1168	-0.09	0.0214	580
ACT Science	-0.09	0.0145	1435	-0.12	0.0496	99	-0.12	0.0156	1168	-0.14	0.0250	580

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-N - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.04	0.0026	36221	0.04	0.0022	49034	-0.05	0.0056	7957
Reading 3	0.09	0.0132	2167	0.09	0.0132	2412	0.17	0.0317	418
Reading 4	0.01	0.0109	2185	0.03	0.0095	2682	0.08	0.0239	391
Reading 5	-0.02	0.0101	2192	0.01	0.0093	2602	-0.06	0.0242	411
Reading 6	0.04	0.0098	2090	0.01	0.0088	2718	0.00	0.0214	434
Reading 7	0.10	0.0105	1978	0.11	0.0088	2720	-0.02	0.0211	410
Reading 8	0.08	0.0108	1796	0.06	0.0095	2550	0.01	0.0223	378
English II	0.00	0.0099	2133	0.02	0.0081	2957	0.01	0.0206	502
Science 5	0.09	0.0123	2167	0.07	0.0116	2578	-0.06	0.0304	405
Science 8	0.04	0.0116	1809	0.12	0.0096	2559	0.02	0.0257	375
Biology	0.21	0.0113	2111	0.22	0.0091	2964	-0.09	0.0197	535
Math 5	0.02	0.0107	2192	0.04	0.0099	2600	-0.04	0.0264	411
Math 6	0.01	0.0106	2092	-0.02	0.0090	2716	-0.09	0.0221	434
Math 7	0.05	0.0100	1979	0.09	0.0089	2712	-0.13	0.0249	410
Math 8	0.11	0.0144	1199	0.15	0.0119	1895	-0.10	0.0314	253
NC Math 1	0.07	0.0109	2149	0.07	0.0094	2957	-0.06	0.0213	473
ACT Composite	0.01	0.0094	2065	-0.04	0.0077	2915	-0.12	0.0186	506
ACT English	0.02	0.0114	2071	-0.04	0.0093	2919	-0.14	0.0221	508
ACT Math	0.05	0.0115	2072	-0.02	0.0090	2921	-0.07	0.0212	507
ACT Reading	-0.01	0.0123	2067	-0.03	0.0098	2917	-0.11	0.0236	506
ACT Science	-0.02	0.0122	2066	-0.04	0.0096	2918	-0.10	0.0258	506

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southeast-Y - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged								
	City			Rural			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.02	0.0033	24455	-0.01	0.0026	40611	-0.11	0.0056	8109
Reading 3	-0.12	0.0147	1821	-0.03	0.0122	2721	-0.05	0.0272	566
Reading 4	-0.07	0.0122	1799	-0.03	0.0094	2920	-0.07	0.0200	607
Reading 5	-0.07	0.0120	1718	-0.07	0.0095	2797	-0.03	0.0211	580
Reading 6	-0.02	0.0120	1646	-0.04	0.0094	2713	-0.06	0.0193	565
Reading 7	0.07	0.0122	1483	0.07	0.0098	2443	-0.02	0.0210	482
Reading 8	0.06	0.0139	1266	0.04	0.0107	2147	-0.00	0.0213	453
English II	-0.06	0.0134	1282	-0.07	0.0101	2251	-0.08	0.0235	404
Science 5	-0.01	0.0147	1693	-0.04	0.0119	2759	-0.06	0.0265	574
Science 8	-0.01	0.0144	1273	0.07	0.0113	2156	-0.08	0.0248	456
Biology	0.13	0.0163	1236	0.19	0.0122	2042	-0.22	0.0232	428
Math 5	-0.04	0.0120	1718	-0.01	0.0101	2793	-0.05	0.0213	580
Math 6	-0.07	0.0128	1648	-0.12	0.0094	2711	-0.10	0.0208	564
Math 7	0.03	0.0128	1482	0.04	0.0100	2440	-0.22	0.0228	482
Math 8	0.04	0.0156	1112	0.05	0.0126	1952	-0.21	0.0244	405
NC Math 1	-0.01	0.0136	1565	0.03	0.0101	2556	-0.08	0.0216	494
ACT Composite	-0.05	0.0136	1019	-0.06	0.0098	1748	-0.18	0.0239	324
ACT English	-0.06	0.0155	1029	-0.08	0.0111	1756	-0.21	0.0277	325
ACT Math	-0.05	0.0158	1030	-0.03	0.0113	1755	-0.14	0.0255	325
ACT Reading	-0.02	0.0170	1024	-0.01	0.0121	1752	-0.14	0.0288	325
ACT Science	-0.08	0.0177	1022	-0.09	0.0132	1751	-0.16	0.0302	324

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-N - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.03	0.0016	106757	0.01	0.0051	9426	0.04	0.0014	131393	0.06	0.0034	23385	0.04	0.0069	5085
Reading 3	0.09	0.0075	6756	0.12	0.0263	494	0.12	0.0077	6607	-0.02	0.0173	1128	0.06	0.0384	227
Reading 4	-0.01	0.0057	7296	-0.00	0.0226	471	0.03	0.0061	6832	0.01	0.0143	1296	0.03	0.0275	291
Reading 5	-0.06	0.0057	6943	-0.10	0.0223	519	-0.02	0.0057	6967	0.05	0.0131	1307	0.05	0.0269	277
Reading 6	0.01	0.0055	6722	0.08	0.0188	527	0.03	0.0054	7209	0.01	0.0128	1353	-0.01	0.0251	323
Reading 7	0.04	0.0057	6392	0.13	0.0211	512	0.07	0.0053	7415	0.06	0.0133	1309	0.04	0.0234	312
Reading 8	0.04	0.0060	5988	0.11	0.0206	471	0.04	0.0055	7115	0.04	0.0131	1326	0.01	0.0265	309
English II	0.05	0.0060	5638	-0.03	0.0187	610	0.02	0.0050	7916	0.03	0.0125	1406	0.05	0.0244	293
Science 5	0.11	0.0068	6876	0.04	0.0277	514	0.00	0.0069	6911	0.01	0.0167	1298	-0.01	0.0310	273
Science 8	0.02	0.0066	6007	0.08	0.0220	470	0.03	0.0061	7138	0.07	0.0135	1333	-0.04	0.0263	309
Biology	0.12	0.0067	5777	0.11	0.0196	644	0.11	0.0055	7776	0.31	0.0136	1338	0.04	0.0263	280
Math 5	0.10	0.0060	6934	-0.07	0.0224	518	0.06	0.0058	6960	0.11	0.0133	1306	0.23	0.0288	276
Math 6	0.12	0.0060	6715	-0.04	0.0207	526	0.09	0.0058	7203	0.23	0.0129	1352	-0.00	0.0241	322
Math 7	0.12	0.0057	6390	-0.12	0.0193	512	0.07	0.0051	7420	0.24	0.0131	1309	0.09	0.0256	311
Math 8	0.12	0.0099	3311	0.02	0.0306	278	0.09	0.0078	4585	0.12	0.0187	877	-0.02	0.0372	187
NC Math 1	0.11	0.0064	6213	0.03	0.0191	601	0.12	0.0054	8067	0.09	0.0142	1277	-0.08	0.0255	294
ACT Composite	-0.07	0.0072	5286	-0.04	0.0176	558	-0.01	0.0052	7818	-0.04	0.0123	1354	0.10	0.0308	270
ACT English	-0.08	0.0084	5340	-0.06	0.0220	559	-0.01	0.0062	7836	-0.07	0.0147	1356	0.15	0.0370	270
ACT Math	-0.02	0.0085	5327	-0.01	0.0217	558	0.06	0.0063	7835	0.04	0.0144	1355	0.13	0.0330	270
ACT Reading	-0.07	0.0080	5330	-0.02	0.0220	558	-0.03	0.0063	7832	-0.04	0.0150	1355	0.01	0.0348	270
ACT Science	-0.11	0.0089	5326	-0.05	0.0226	558	-0.02	0.0065	7822	-0.07	0.0156	1354	0.11	0.0361	270

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Southwest-Y - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	-0.07	0.0021	68332	-0.04	0.0072	4963	-0.04	0.0019	73637	-0.01	0.0039	18685	-0.10	0.0115	1977
Reading 3	-0.10	0.0089	4747	-0.01	0.0344	327	-0.07	0.0092	4501	-0.12	0.0177	1202	0.06	0.0497	159
Reading 4	-0.09	0.0074	4834	-0.10	0.0289	337	-0.07	0.0077	4582	-0.08	0.0160	1117	-0.02	0.0423	164
Reading 5	-0.14	0.0073	4400	-0.13	0.0271	361	-0.06	0.0078	4359	-0.06	0.0158	1136	-0.07	0.0385	152
Reading 6	-0.10	0.0072	4573	0.09	0.0247	329	-0.05	0.0072	4723	-0.07	0.0143	1192	-0.08	0.0455	126
Reading 7	0.02	0.0075	4116	0.09	0.0295	299	0.05	0.0073	4423	0.04	0.0147	1065	-0.08	0.0416	121
Reading 8	0.01	0.0079	3773	0.04	0.0322	265	-0.01	0.0079	3996	0.02	0.0153	998	-0.09	0.0478	106
English II	0.02	0.0077	3915	-0.05	0.0318	270	-0.05	0.0074	4322	-0.03	0.0149	1150	0.01	0.0482	90
Science 5	0.03	0.0092	4333	-0.02	0.0364	356	-0.05	0.0090	4306	-0.10	0.0189	1114	-0.06	0.0518	150
Science 8	-0.02	0.0087	3772	-0.04	0.0311	266	-0.01	0.0087	4008	0.10	0.0163	998	-0.17	0.0529	107
Biology	0.12	0.0086	3986	0.01	0.0278	329	0.08	0.0081	4062	0.19	0.0165	1110	-0.07	0.0582	91
Math 5	-0.01	0.0079	4393	-0.12	0.0298	361	-0.02	0.0079	4347	-0.00	0.0162	1136	-0.04	0.0430	151
Math 6	-0.04	0.0075	4565	-0.08	0.0280	331	-0.08	0.0074	4713	0.11	0.0151	1191	-0.11	0.0441	126
Math 7	0.06	0.0075	4106	-0.13	0.0259	297	0.01	0.0073	4410	0.17	0.0151	1062	-0.00	0.0396	121
Math 8	0.03	0.0102	3075	-0.05	0.0326	230	0.01	0.0090	3531	0.08	0.0183	908	-0.33	0.0551	95
NC Math 1	-0.01	0.0080	4373	-0.02	0.0267	334	-0.02	0.0073	4799	0.00	0.0152	1226	-0.10	0.0410	123
ACT Composite	-0.28	0.0092	2786	-0.11	0.0291	197	-0.09	0.0072	3434	-0.13	0.0147	866	-0.25	0.0460	79
ACT English	-0.32	0.0102	2841	-0.11	0.0363	198	-0.11	0.0080	3447	-0.17	0.0168	866	-0.31	0.0518	80
ACT Math	-0.22	0.0103	2828	-0.06	0.0338	198	-0.04	0.0081	3444	-0.05	0.0156	866	-0.22	0.0476	79
ACT Reading	-0.20	0.0110	2818	-0.09	0.0343	198	-0.06	0.0088	3444	-0.08	0.0175	866	-0.15	0.0570	79
ACT Science	-0.30	0.0119	2824	-0.13	0.0371	197	-0.11	0.0095	3439	-0.18	0.0200	866	-0.26	0.0608	79

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Western-N - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.04	0.0210	543	0.04	0.0097	3064	0.04	0.0035	20207	0.05	0.0029	29819	0.02	0.0086	3563
Reading 3	0.43	0.0914	43	-0.01	0.0433	205	0.15	0.0197	1009	0.15	0.0173	1376	0.19	0.0531	120
Reading 4	-0.08	0.0692	58	-0.15	0.0329	210	0.01	0.0144	1187	0.03	0.0128	1607	-0.09	0.0372	183
Reading 5	0.05	0.0635	63	0.04	0.0370	184	-0.02	0.0140	1155	-0.01	0.0119	1610	-0.09	0.0357	183
Reading 6	0.12	0.0543	59	-0.07	0.0340	176	-0.00	0.0139	1033	0.03	0.0116	1518	0.14	0.0280	219
Reading 7	0.01	0.0555	57	-0.06	0.0349	143	0.08	0.0144	1091	0.11	0.0115	1517	0.07	0.0328	185
Reading 8	0.08	0.0789	49	-0.08	0.0431	134	0.03	0.0149	1104	0.09	0.0116	1557	0.03	0.0372	183
English II	.	.	.	0.08	0.0370	162	0.02	0.0135	1209	0.05	0.0102	1901	-0.01	0.0287	218
Science 5	-0.28	0.0499	62	-0.12	0.0437	182	0.05	0.0169	1143	0.05	0.0140	1597	-0.18	0.0385	181
Science 8	-0.10	0.0527	49	-0.03	0.0452	136	0.06	0.0157	1112	0.13	0.0119	1562	0.18	0.0363	183
Biology	.	.	.	0.08	0.0337	194	0.13	0.0140	1203	0.08	0.0111	1909	-0.17	0.0297	219
Math 5	0.17	0.0574	63	0.01	0.0370	184	-0.04	0.0143	1155	-0.00	0.0125	1607	-0.04	0.0337	183
Math 6	0.11	0.0487	59	-0.07	0.0300	176	0.03	0.0141	1033	0.05	0.0121	1518	-0.06	0.0308	219
Math 7	-0.11	0.0603	57	-0.08	0.0333	143	0.05	0.0134	1090	0.10	0.0118	1514	0.08	0.0300	185
Math 8	-0.03	0.1248	21	-0.21	0.0790	53	0.14	0.0187	750	0.12	0.0159	1004	0.03	0.0552	78
NC Math 1	-0.13	0.0757	28	-0.36	0.0361	178	0.08	0.0137	1186	0.07	0.0117	1800	0.14	0.0321	213
ACT Composite	.	.	.	0.28	0.0335	194	-0.00	0.0116	1209	-0.00	0.0101	1883	-0.00	0.0341	235
ACT English	.	.	.	0.34	0.0429	194	0.00	0.0147	1209	-0.00	0.0125	1886	0.01	0.0407	235
ACT Math	.	.	.	0.15	0.0369	194	-0.00	0.0144	1209	-0.02	0.0122	1887	0.03	0.0354	235
ACT Reading	.	.	.	0.26	0.0390	194	-0.01	0.0145	1209	-0.01	0.0124	1885	-0.02	0.0384	235
ACT Science	.	.	.	0.25	0.0444	194	0.01	0.0150	1209	0.02	0.0128	1885	0.00	0.0417	235

Effect Size by Subject Grade - Urbanicity Split by SBE Region and Economically Disadvantaged - Western-Y - 2018

	Urbanicity Split by SBE Region and Economically Disadvantaged														
	City			City School			Rural			Suburb			Town		
Assessment	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N	Effect Size	Std Error of Effect Size	N
All in Common	0.13	0.0564	76	-0.11	0.0129	1683	-0.00	0.0040	16080	-0.01	0.0031	27309	-0.04	0.0107	2261
Reading 3	.	.	.	-0.28	0.0521	145	0.07	0.0203	969	-0.02	0.0154	1648	0.12	0.0502	149
Reading 4	.	.	.	-0.24	0.0454	133	-0.06	0.0162	1039	-0.01	0.0117	1888	-0.11	0.0406	140
Reading 5	.	.	.	-0.05	0.0419	145	-0.05	0.0158	986	-0.06	0.0122	1758	-0.15	0.0460	146
Reading 6	.	.	.	-0.13	0.0474	111	-0.04	0.0145	1063	-0.03	0.0113	1799	-0.02	0.0406	143
Reading 7	0.29	0.1378	11	-0.06	0.0511	106	0.08	0.0153	980	0.10	0.0109	1681	0.01	0.0454	125
Reading 8	.	.	.	-0.29	0.0575	90	-0.03	0.0169	903	0.00	0.0129	1559	-0.18	0.0447	135
English II	.	.	.	-0.07	0.0520	82	-0.05	0.0163	938	-0.05	0.0124	1552	-0.08	0.0439	136
Science 5	.	.	.	-0.21	0.0541	142	0.07	0.0187	969	-0.01	0.0135	1736	-0.30	0.0464	145
Science 8	.	.	.	-0.11	0.0550	89	0.02	0.0167	909	0.11	0.0132	1559	0.05	0.0437	135
Biology	.	.	.	-0.03	0.0501	77	0.07	0.0172	843	0.11	0.0139	1387	-0.04	0.0429	129
Math 5	.	.	.	-0.17	0.0487	144	-0.07	0.0160	985	-0.06	0.0119	1759	-0.16	0.0362	146
Math 6	.	.	.	-0.21	0.0429	112	-0.01	0.0140	1065	-0.03	0.0119	1800	-0.17	0.0397	143
Math 7	0.02	0.1143	11	-0.11	0.0415	107	-0.01	0.0155	978	0.05	0.0118	1677	-0.04	0.0388	125
Math 8	.	.	.	-0.19	0.0659	71	0.08	0.0193	771	0.05	0.0146	1370	-0.10	0.0463	112
NC Math 1	.	.	.	-0.17	0.0497	95	-0.01	0.0161	991	0.03	0.0129	1680	0.12	0.0407	128
ACT Composite	.	.	.	0.07	0.0555	64	-0.01	0.0151	729	-0.11	0.0126	1189	0.00	0.0415	103
ACT English	.	.	.	0.08	0.0734	64	-0.01	0.0182	729	-0.14	0.0149	1191	-0.01	0.0496	103
ACT Math	.	.	.	-0.06	0.0757	64	-0.04	0.0173	729	-0.13	0.0145	1191	-0.02	0.0391	103
ACT Reading	.	.	.	0.09	0.0623	64	0.00	0.0187	729	-0.06	0.0153	1190	0.02	0.0555	103
ACT Science	.	.	.	0.11	0.0666	64	-0.00	0.0203	729	-0.09	0.0164	1190	0.01	0.0555	103