

**AMENDMENT IN THE NATURE OF A SUBSTITUTE  
TO H.R. 4503  
OFFERED BY MR. COMER OF KENTUCKY**

Strike all after the enacting clause and insert the following:

**1 SECTION 1. SHORT TITLE.**

2       This Act may be cited as the “AI Training Expansion  
3 Act of 2023”.

**4 SEC. 2. EXPANSION OF AI TRAINING WITHIN THE EXECU-  
5 TIVE BRANCH OF THE FEDERAL GOVERN-  
6 MENT.**

7       (a) IN GENERAL.—Section 2 of the Artificial Intel-  
8 ligence Training for the Acquisition Workforce Act (Public  
9 Law 117–207; 41 U.S.C. 1703 note) is amended—

10           (1) in subsection (a)—

11                   (A) by redesignating paragraphs (1), (2),  
12                   (3), (4), and (5), as (2), (3), (4), (6), and (7),  
13                   respectively; and

14                   (B) by inserting before paragraph (2), as  
15                   so redesignated, the following:

16                   “(1) ACQUISITION POSITION.—The term ‘acqui-  
17                   sition position’ means any position listed in sub-

1 section (g)(1)(A) of section 1703 of title 41, United  
2 States Code.”;

3 (C) in paragraph (4), as so redesignated—

4 (i) by striking subparagraph (A);

5 (ii) by redesignating subparagraph  
6 (B) as subparagraph (E); and

7 (iii) inserting before subparagraph  
8 (E), as so redesignated, the following:

9 “(A) an employee of an executive agency  
10 serving in an acquisition position;

11 “(B) a management official;

12 “(C) a supervisor;

13 “(D) employee serving in a data or tech-  
14 nology position; and”;

15 (D) inserting before paragraph (6), as so  
16 redesignated, the following:

17 “(7) DATA OR TECHNOLOGY POSITION.—The  
18 term ‘data or technology position’ means a position  
19 that is classified to an occupational series within the  
20 Mathematical Sciences Group or to the Information  
21 Technology Group identified by the Director of the  
22 Office of Personnel Management.”;

23 (E) by adding at the end the following:

1           “(8) MANAGEMENT OFFICIAL.—The term ‘man-  
2           agement official’ has the meaning given the term in  
3           section 7103(a) of title 5, United States Code.

4           “(9) SUPERVISOR.—The term ‘supervisor’ has  
5           the meaning given the term in section 7103(a) of  
6           title 5, United States Code.”; and

7           (2) in subsection (b)—

8           (A) in paragraph (1)—

9           (i) by striking “(1) IN GENERAL.—  
10           Not” and inserting the following:

11           “(1) IN GENERAL.—

12           “(A) ESTABLISHMENT OF PRO-  
13           GRAM.—Not”; and

14           (ii) by adding at the end the fol-  
15           lowing:

16           “(B) INCORPORATION OF EXISTING TRAIN-  
17           ING PERMITTED.—For the purposes of subpara-  
18           graph (A), the Director may incorporate the AI  
19           training program described under subparagraph  
20           (A) into any other training program that the  
21           Director determines relevant to providing the  
22           information required under paragraph (3), in-  
23           cluding training programs offered under section  
24           4103 of title 5, United States Code.”;

- 1 (B) in paragraph (2), by striking “knowl-  
2 edge” and all that follows through the period at  
3 the end and inserting the following: “knowledge  
4 regarding—  
5 “(A) the capabilities and risks associated  
6 with AI; and  
7 “(B) requirements and best practices es-  
8 tablished by the Director with respect to AI.”;  
9 (C) in paragraph (3)—  
10 (i) in subparagraph (A), by striking  
11 “the science underlying AI, including” and  
12 inserting “what AI is and”;  
13 (ii) by amending subparagraph (C) to  
14 read as follows: “the potential benefits  
15 posed by AI, including such potential bene-  
16 fits to the Federal Government;”;  
17 (iii) in subparagraph (D), by inserting  
18 “and the risks posed to the Federal Gov-  
19 ernment” after “privacy”;  
20 (iv) in subparagraph (E), by striking  
21 “; and” and inserting a semicolon;  
22 (v) by amending subparagraph (F) to  
23 read as follows: “what executive agencies  
24 should consider in developing, deploying,

1 and managing of AI systems by executive  
2 agencies; and”; and

3 (vi) by adding at the end the fol-  
4 lowing:

5 “(G) the role of data in developing and op-  
6 erating AI models and systems.”;

7 (D) in paragraph (4)—

8 (i) in subparagraph (A), by striking “;  
9 and” and inserting a semicolon;

10 (ii) in subparagraph (B), by striking  
11 the period at the end and inserting “;  
12 and”; and

13 (iii) by adding at the end the fol-  
14 lowing:

15 “(C) incorporate any feedback from par-  
16 ticipants received under paragraph (6).”; and

17 (E) in paragraph (6)—

18 (i) in the matter preceding subpara-  
19 graph (A), by striking “ensure the exist-  
20 ence of” and insert “establish”; and

21 (ii) in subparagraph (B), by inserting  
22 “through any update to such program  
23 under paragraph (4)” before the period at  
24 the end.

1 (b) AMENDMENT TO SHORT TITLE OF ARTIFICIAL  
2 INTELLIGENCE TRAINING FOR THE ACQUISITION WORK-  
3 FORCE ACT.—

4 (1) IN GENERAL.—Section 1 of the Artificial  
5 Intelligence Training for the Acquisition Workforce  
6 Act (Public Law 117–207; 41 U.S.C. 1703 note) is  
7 amended by striking “‘for the Acquisition Work-  
8 force’”.

9 (2) RULE OF CONSTRUCTION.—Any reference  
10 in law, regulation, document, paper, or other record  
11 to the Artificial Intelligence Training for the Acqui-  
12 sition Workforce Act shall be construed as referring  
13 to the Artificial Intelligence Training Act.

