

114TH CONGRESS  
1ST SESSION

# H. R. 922

To amend the Carl D. Perkins Career and Technical Education Act of 2006 to provide enhanced academic and career training in science, technology, engineering, or mathematics, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 12, 2015

Ms. ADAMS (for herself, Ms. MOORE, Ms. EDDIE BERNICE JOHNSON of Texas, and Ms. FUDGE) introduced the following bill; which was referred to the Committee on Education and the Workforce

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## A BILL

To amend the Carl D. Perkins Career and Technical Education Act of 2006 to provide enhanced academic and career training in science, technology, engineering, or mathematics, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Science, Technology,  
5       Engineering, and Mathematics Professional Readiness  
6       Education Preparation Act” or the “STEM PREP Act of  
7       2015”.

1 **SEC. 2. REFERENCES.**

2 Except as otherwise expressly provided, whenever in  
3 this Act an amendment or repeal is expressed in terms  
4 of an amendment to, or repeal of, a section or other provi-  
5 sion, the reference shall be considered to be made to a  
6 section or other provision of the Carl D. Perkins Career  
7 and Technical Education Act of 2006 (20 U.S.C. 2301  
8 et seq.).

9 **SEC. 3. DEFINITIONS.**

10 Section 3 (20 U.S.C. 2302) is amended—

11 (1) by redesignating paragraphs (31) through  
12 (34) as paragraphs (32) through (35), respectively;

13 (2) by inserting after paragraph (30) the fol-  
14 lowing new paragraph:

15 “(31) STEM.—The term ‘STEM’ means  
16 science, technology, engineering, or mathematics as  
17 determined by the Secretary.”; and

18 (3) in paragraph (33) (as so redesignated), in  
19 the paragraph heading, by striking “TECH PREP”  
20 and inserting “STEM PREP”.

21 **SEC. 4. STEM PREP PROGRAM.**

22 (a) ELIGIBLE POSTSECONDARY PROGRAMS.—Section  
23 203(a)(1)(B)(i) (20 U.S.C. 2373(a)(1)(B)(i)) is amend-  
24 ed—

1           (1) in subclause (I)(aa), by striking “2-year  
2       certificate program” and inserting “1-year or 2-year  
3       certificate program”; and

4           (2) in subclause (II), by striking “2-year ap-  
5       prenticeship” and inserting “1-year or 2-year ap-  
6       prenticeship”.

7       (b) DURATION.—Section 203(b) (20 U.S.C. 2373(b))  
8   is amended by striking “4- or 6-year” and inserting “3-  
9   year to 6-year”.

10       (c) CONTENTS OF STEM PREP PROGRAM.—Section  
11   203(c) (20 U.S.C. 2373(c)) is amended—

12           (1) in the subsection heading, by striking  
13       “TECH PREP” and inserting “STEM PREP”; and

14           (2) in paragraph (2)—

15               (A) in subparagraph (A)(ii)—

16                   (i) by striking “2 years” each place it  
17                   appears and inserting “1 year”; and

18                   (ii) in subclause (I), by inserting after  
19                   “course of study” the following: “(which  
20                   may be completed while a student is con-  
21                   currently enrolled in a secondary school)”;

22                   and

23               (B) by striking subparagraphs (B) through  
24       (G) and inserting the following new subpara-  
25       graphs:

1 “(B) focuses on academic and professional  
2 training in STEM;

3 “(C) provides students with—

4 “(i) technical skill proficiency, an in-  
5 dustry-recognized credential, a certificate,  
6 or a degree in a STEM discipline; or

7 “(ii) not less than one semester of  
8 academic credits in STEM subjects that  
9 may be transferred to an accredited public  
10 institution of higher education in the State  
11 in which the program is located;

12 “(D) gives each student an opportunity to  
13 participate in a STEM-related internship or ap-  
14 prenticeship lasting not less than 4 months;

15 “(E) builds student competence in tech-  
16 nical skills and in core academic subjects (as  
17 defined in section 9101 of the Elementary and  
18 Secondary Education Act of 1965), as appro-  
19 priate, through applied, contextual, and inte-  
20 grated instruction, in a coherent sequence of  
21 courses; and

22 “(F) leads to placement in high skill or  
23 high wage employment, or to further edu-  
24 cation;”.

1 (d) INDICATORS OF PERFORMANCE AND ACCOUNT-  
2 ABILITY.—Section 203(e)(1) (20 U.S.C. 2373(e)(1)) is  
3 amended by adding at the end the following new subpara-  
4 graph:

5 “(D) Such other indicators of performance  
6 as the Secretary determines to be appropriate.”.

7 **SEC. 5. CONSORTIUM APPLICATIONS.**

8 (a) APPROVAL OF APPLICATIONS.—Section 204(c)  
9 (20 U.S.C. 2374(c)) is amended to read as follows—

10 “(c) APPROVAL.—

11 “(1) IN GENERAL.—The eligible agency shall  
12 approve applications under this title based on the  
13 potential of the activities described in the application  
14 to create an effective STEM prep program.

15 “(2) CONSULTATION.—In selecting applications  
16 for approval under paragraph (1), the eligible agency  
17 shall seek input from industry experts and educators  
18 in STEM fields as appropriate.”.

19 (b) SPECIAL CONSIDERATION.—Section 204(d) (20  
20 U.S.C. 2374(d)) is amended—

21 (1) in paragraph (5), by striking “and” at the  
22 end;

23 (2) in paragraph (6), by striking the period at  
24 the end and inserting “; and”; and

1           (3) by adding at the end the following new  
2 paragraph:

3           “(7) showcase curricula that lead to greater  
4 critical thinking and problem solving skills in STEM  
5 by incorporating fine arts into the STEM prep pro-  
6 gram.”.

7           (c) MATCHING REQUIREMENT.—Section 204 (20  
8 U.S.C. 2374) is amended by adding at the end the fol-  
9 lowing new subsection:

10          “(g) MATCHING REQUIREMENT.—

11           “(1) IN GENERAL.—To be eligible for a grant  
12 under this title a consortium shall agree to provide  
13 not less than 25 percent in matching funds from  
14 non-Federal sources.

15           “(2) LIMITATION.—Not more than 10 percent  
16 of such matching funds may be used to fund sti-  
17 pends for individuals participating in internships or  
18 apprenticeships under section 203(c)(2)(D).”.

19 **SEC. 6. EVALUATIONS AND REPORT.**

20          Section 205 of the Carl D. Perkins Career and Tech-  
21 nical Education Act of 2006 (20 U.S.C. 2375) is amended  
22 to read as follows:

23 **“SEC. 205. EVALUATIONS AND REPORT.**

24          “(a) EVALUATIONS.—Each eligible agency that re-  
25 ceives an allotment under this title shall annually prepare

1 and submit to the Secretary a written evaluation of the  
2 effectiveness of the STEM prep programs assisted under  
3 this title, including a description of how grants were  
4 awarded within the State.

5 “(b) REPORT.—Using the evaluations described in  
6 subsection (a), the Secretary shall annually prepare a re-  
7 port comparing the effectiveness of the STEM prep pro-  
8 grams assisted under this title and shall publish such re-  
9 port on a publicly accessible website of the Department  
10 of Education.”.

11 **SEC. 7. AUTHORIZATION OF APPROPRIATIONS.**

12 Section 206 of the Carl D. Perkins Career and Tech-  
13 nical Education Act of 2006 (20 U.S.C. 2376) is amended  
14 by striking “fiscal year 2007” and inserting “fiscal year  
15 2016”.

16 **SEC. 8. CONFORMING AMENDMENTS.**

17 The Carl D. Perkins Career and Technical Education  
18 Act of 2006 (20 U.S.C. 2301 et seq.) is amended by strik-  
19 ing “tech prep” each place it appears (including in head-  
20 ings and table of contents items) and inserting “STEM  
21 prep”, in each case with the matter inserted to be in the  
22 same typeface and typestyle as the matter stricken.

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