

113<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

# H. R. 5165

To establish a grant program in the Department of Education to promote the involvement of female students in science, technology, engineering, and mathematics and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

JULY 22, 2014

Mr. RIGELL (for himself, Ms. FUDGE, and Mrs. CAROLYN B. MALONEY of New York) introduced the following bill; which was referred to the Committee on Education and the Workforce, and in addition to the Committee on Appropriations, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To establish a grant program in the Department of Education to promote the involvement of female students in science, technology, engineering, and 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 “Advancing Girls in  
5 STEM Act of 2014”.

1 **SEC. 2. FINDINGS.**

2 Congress finds the following:

3 (1) According to a September 2013 report by  
4 the United States Census Bureau, only 26 percent  
5 of employees in STEM fields were women, while 74  
6 percent were men.

7 (2) A Department of Commerce report states  
8 that employees in STEM fields earn 26 percent  
9 more than their non-STEM counterparts.

10 (3) Women in STEM jobs earn 33 percent  
11 more than comparable women in non-STEM jobs.

12 (4) The United States ranks 25th in mathe-  
13 matics and 17th in science among industrialized na-  
14 tions.

15 (5) According to the Department of Labor, only  
16 15 percent of the world's scientists reside in the  
17 United States and only 5 percent of United States  
18 workers are employed in fields related to science and  
19 engineering.

20 **SEC. 3. DEFINITIONS.**

21 For purposes of this Act, the following definitions  
22 shall apply:

23 (1) STATE.—The term “State” means each  
24 State of the United States and the District of Co-  
25 lumbia.

1           (2) STEM.—The term “STEM” means science,  
2           technology, engineering, and mathematics.

3           (3) ELEMENTARY SCHOOL.—The term “elemen-  
4           tary school” has the meaning given such term by  
5           section 9101 of the Elementary and Secondary Edu-  
6           cation Act of 1965 (20 U.S.C. 7801).

7           (4) SECONDARY SCHOOL.—The term “sec-  
8           ondary school” has the meaning given such term by  
9           section 9101 of the Elementary and Secondary Edu-  
10          cation Act of 1965 (20 U.S.C. 7801).

11          (5) SECRETARY.—The term “Secretary” means  
12          the Secretary of the United States Department of  
13          Education.

14   **SEC. 4. GRANT PROGRAM.**

15          (a) GRANTS AUTHORIZED.—The Secretary shall  
16          award grants to States to carry out the programs de-  
17          scribed in subsection (b).

18          (b) USE OF FUNDS.—A State that receives a grant  
19          under this section shall use the grant to carry out pro-  
20          grams that promote the involvement of female students  
21          at the elementary school and secondary school levels in  
22          STEM fields.

23          (c) AWARD ALLOCATION AND AMOUNT.—The Sec-  
24          retary shall award grants to States, on a competitive basis,  
25          in accordance with the following criteria:

1           (1) GEOGRAPHIC ALLOCATION.—The Secretary  
2 shall award 1 grant to each of 2 States in each of  
3 the following geographic regions:

4           (A) SOUTH.—Alabama, Florida, Georgia,  
5 Kentucky, Louisiana, Mississippi, North Caro-  
6 lina, South Carolina, Tennessee, Texas, and  
7 Virginia.

8           (B) MIDWEST.—Arkansas, Illinois, Indi-  
9 ana, Iowa, Kansas, Michigan, Minnesota, Mis-  
10 souri, Nebraska, Ohio, Oklahoma, South Da-  
11 kota, and Wisconsin.

12           (C) NORTHEAST.—Connecticut, Delaware,  
13 the District of Columbia, Maine, Maryland,  
14 Massachusetts, New Hampshire, New Jersey,  
15 New York, Pennsylvania, Rhode Island,  
16 Vermont, and West Virginia.

17           (D) WEST.—Alaska, Arizona, California,  
18 Colorado, Hawaii, Idaho, Montana, Nevada,  
19 New Mexico, North Dakota, Oregon, Utah,  
20 Washington, and Wyoming.

21           (2) AMOUNT.—The amount of each grant shall  
22 be \$2,500,000.

23           (3) DEADLINE FOR DISTRIBUTION.—The Sec-  
24 retary shall distribute grant funds in accordance

1 with this section not later than the date that is 1  
2 year after the date of enactment of this Act.

3 (d) APPLICATION.—To be eligible for a grant under  
4 this Act, a State shall submit an application to the Sec-  
5 retary at such time, in such manner, and containing such  
6 information as the Secretary may reasonably require.

7 (e) REPORTS.—

8 (1) STATES.—As a condition of receiving a  
9 grant under this Act, a State shall agree to submit  
10 a report to the Secretary, on an annual basis, identi-  
11 fying how the grant funds were used and the num-  
12 ber of students who participated in the programs  
13 carried out with the grant funds.

14 (2) SECRETARY.—The Secretary shall, on an  
15 annual basis, and using the reports received under  
16 paragraph (1), report to Congress on the overall im-  
17 pact and effectiveness of the grant program under  
18 this Act.

19 **SEC. 5. TRANSFER OF FUNDS FOR GRANT PROGRAM.**

20 Of amounts made available to the Office of Nuclear  
21 Warhead Protection in the National Nuclear Security Ad-  
22 ministration not obligated as of the date of enactment of  
23 this Act, there is transferred \$20,000,000 to the Depart-  
24 ment of Education to carry out this Act.

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