

108TH CONGRESS
2D SESSION

H. R. 4765

To amend the Elementary and Secondary Education Act of 1965 to provide grants to local educational agencies to encourage girls to pursue studies and careers in science, mathematics, engineering, and technology.

IN THE HOUSE OF REPRESENTATIVES

JULY 6, 2004

Ms. WOOLSEY introduced the following bill; which was referred to the Committee on Education and the Workforce

A BILL

To amend the Elementary and Secondary Education Act of 1965 to provide grants to local educational agencies to encourage girls to pursue studies and careers in science, mathematics, engineering, and technology.

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. GO GIRL GRANTS.**

4 Title III of the Elementary and Secondary Education
5 Act of 1965 (20 U.S.C. 6001 et seq.) is amended by add-
6 ing at the end the following new part:

1 **“PART F—GETTING OUR GIRLS READY FOR THE**
2 **21ST CENTURY (GO GIRL)**

3 **“SEC. 3601. FINDINGS.**

4 “Congress finds the following:

5 “(1) Women have historically been underrep-
6 resented in mathematics, science, engineering, and
7 technology occupations.

8 “(2) Female students take fewer high-level
9 mathematics and science courses in high school than
10 male students.

11 “(3) Female students take far fewer advanced
12 computer classes than male students take and tend
13 to take only basic data entry and word processing
14 classes.

15 “(4) Female students earn fewer baccalaureate,
16 masters, and doctoral degrees in mathematics,
17 science, and technology than male students.

18 “(5) Early career exploration is key to choosing
19 a career.

20 “(6) Teachers’ attitudes, methods of teaching,
21 and classroom atmosphere affect female students’ in-
22 terest in nontraditional fields.

23 “(7) Stereotypes about appropriate careers for
24 females, a lack of female role models, and a lack of
25 basic career information significantly deters girls’ in-

1 terest in mathematics, science, engineering, and
2 technology careers.

3 “(8) Females consistently rate themselves sig-
4 nificantly lower than males in computer ability.

5 “(9) In the coming years, 65 percent of the
6 economy will be based on information technology.

7 “(10) Limited access is a hurdle faced by fe-
8 males seeking jobs in mathematics, science, engi-
9 neering, and technology.

10 “(11) Common recruitment and hiring practices
11 make extensive use of traditional networks that
12 often overlook females.

13 **“SEC. 3602. PROGRAM AUTHORITY.**

14 “(a) IN GENERAL.—From funds provided under sec-
15 tion 3605, the Secretary is authorized to provide grants
16 to and enter into contracts or cooperative agreements with
17 local educational agencies on behalf of elementary and sec-
18 ondary schools to encourage the ongoing interest of girls
19 in science, mathematics, engineering, and technology and
20 to prepare girls to pursue undergraduate and graduate de-
21 grees and careers in science, mathematics, engineering, or
22 technology.

23 “(b) APPLICATION.—

24 “(1) IN GENERAL.—To be eligible to receive a
25 grant, enter into a contract, or cooperative agree-

1 ment under this part, a local educational agency
 2 shall submit an application to the Secretary at such
 3 time, in such form, and containing such information
 4 as the Secretary may reasonably require.

5 “(2) CONTENTS.—The application referred to
 6 in paragraph (1) shall contain, at a minimum, the
 7 following:

8 “(A) A specific program description, in-
 9 cluding the content of the program and the re-
 10 search and models used to design the program.

11 “(B) A description of the collaboration be-
 12 tween elementary and secondary schools to ful-
 13 fill goals of the program.

14 “(C) An explanation regarding the recruit-
 15 ment and selection of participants.

16 “(D) A description of the instructional and
 17 motivational activities planned to be used.

18 “(E) An evaluation plan.

19 **“SEC. 3603. ELEMENTARY SCHOOL PROGRAM.**

20 “(a) SELECTION.—A local educational agency that
 21 receives a grant under this part shall select elementary
 22 schools to provide services that—

23 “(1) encourage girls in grades 4 through 8 to
 24 enjoy and pursue studies in science, mathematics,
 25 engineering, and technology;

1 “(2) acquaint girls in grades 4 through 8 with
2 careers in science, mathematics, engineering, and
3 technology; and

4 “(3) educate the parents of girls in grades 4
5 through 8 about the difficulties faced by girls to
6 maintain an interest and desire to achieve in science,
7 mathematics, engineering, and technology and enlist
8 the help of the parents in overcoming these difficul-
9 ties.

10 “(b) SERVICES.—Services provided under this section
11 shall include one or more of the following:

12 “(1) Tutoring in reading, science, mathematics,
13 engineering, and technology.

14 “(2) Mentoring relationships, both in-person
15 and through the Internet.

16 “(3) Paying the costs of female students and
17 their teachers attending events and academic pro-
18 grams in science, mathematics, engineering, and
19 technology.

20 “(4) Providing after-school activities designed
21 to encourage the interest of girls in grades 4 and
22 higher in science, mathematics, engineering, and
23 technology.

1 “(5) Summer programs designed to encourage
2 interest, and develop skills, in science, mathematics,
3 engineering, and technology.

4 “(6) Purchasing software designed for girls, or
5 designed to encourage girls’ interest in science,
6 mathematics, engineering, and technology.

7 “(7) Offering field trips to locations that edu-
8 cate and encourage girls’ interest in science, mathe-
9 matics, engineering, and technology.

10 “(8) Offering field trips that acquaint girls with
11 careers in science, mathematics, engineering, and
12 technology.

13 “(9) Purchasing and disseminating information
14 to parents of girls in grades 4 and higher that will
15 help parents to encourage their daughters’ interest
16 in science, mathematics, engineering, and tech-
17 nology.

18 **“SEC. 3604. SECONDARY SCHOOL PROGRAM.**

19 “(a) SELECTION.—A local educational agency that
20 receives a grant under this part shall select secondary
21 schools to provide services that—

22 “(1) encourage girls in grades 9 and higher to
23 major in science, mathematics, engineering, and
24 technology of an institution of higher education;

1 “(2) provide academic advice and assistance in
2 high school course selection;

3 “(3) encourage girls in grades 9 and higher to
4 plan for careers in science, mathematics, engineer-
5 ing, and technology; and

6 “(4) educate the parents of girls in grades 9
7 and higher about the difficulties faced by girls to
8 maintain an interest in and desire to, achieve in
9 science, mathematics, engineering, and technology,
10 and enlist the help of the parents in overcoming
11 these difficulties.

12 “(b) SERVICES.—Services provided under this section
13 shall include one or more of the following:

14 “(1) Tutoring in science, mathematics, engi-
15 neering, and technology.

16 “(2) Mentoring relationships, both in-person
17 and through the Internet.

18 “(3) Paying the costs of female students and
19 their teachers attending events and academic pro-
20 grams in science, mathematics, engineering, and
21 technology.

22 “(4) Paying up to 50 percent of the cost of an
23 internship in science, mathematics, engineering, or
24 technology for female students.

1 “(5) Providing after-school activities designed
2 to encourage the interest of girls in grades 9 and
3 higher in science, mathematics, engineering, and
4 technology, including the cost of that portion of a
5 staff salary to supervise these activities.

6 “(6) Providing summer programs designed to
7 encourage interest, and develop skills, in science,
8 mathematics, engineering, and technology.

9 “(7) Purchasing software designed for girls, or
10 designed to encourage girls’ interest in science,
11 mathematics, engineering, and technology.

12 “(8) Offering field trips to locations that edu-
13 cate and encourage girls’ interest in science, mathe-
14 matics, engineering, and technology.

15 “(9) Offering field trips to locations that ac-
16 quaint girls with careers in science, mathematics,
17 engineering, and technology.

18 “(10) Visiting institutions of higher education
19 to acquaint girls with college-level programs in
20 science, mathematics, engineering, or technology,
21 and meeting with educators and female college stu-
22 dents who will encourage them to pursue degrees in
23 science, mathematics, engineering, and technology.

1 **“SEC. 3605. AUTHORIZATION OF APPROPRIATIONS.**

2 “There are authorized to be appropriated
3 \$50,000,000 for fiscal year 2002, and such sums as may
4 be necessary for each of the 4 succeeding fiscal years to
5 carry out this part.”.

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