

103^D CONGRESS
1ST SESSION

H. R. 2725

To amend the Elementary and Secondary Education Act of 1965 to strengthen and improve the quality of mathematics and science education, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 23, 1993

Mr. SAWYER introduced the following bill; which was referred to the Committee on Education and Labor

A BILL

To amend the Elementary and Secondary Education Act of 1965 to strengthen and improve the quality of mathematics and science education, 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 “Dwight D. Eisenhower
5 Mathematics and Science Education Amendments of
6 1993”.

1 **SEC. 2. AMENDMENTS TO MATHEMATICS AND SCIENCE**
2 **EDUCATION GRANTS AND PROGRAMS.**

3 (a) IN-STATE APPORTIONMENT.—Section 2005(c)(1)
4 of the Elementary and Secondary Education Act of 1965
5 (20 U.S.C. 2985(c)(1)) is amended—

6 (1) by striking “or institution” and inserting “,
7 institution”; and

8 (2) by inserting after “higher education” the
9 following: “, nonprofit organizations including, mu-
10 seums and educational partnership organizations”.

11 (b) ELEMENTARY AND SECONDARY EDUCATION PRO-
12 GRAMS.—Section 2006 of the Elementary and Secondary
13 Education Act of 1965 (20 U.S.C. 2986) is amended—

14 (1) in subsection (b)(1)—

15 (A) in subparagraph (B), by inserting after
16 “minority teachers” the following: “or teachers
17 who are members of populations that are un-
18 derserved by and underrepresented in mathe-
19 matics and science education”; and

20 (B) in subparagraph (C)—

21 (i) by inserting “, calculators” after
22 “use of”; and

23 (ii) by striking “(which” and all that
24 follows through “met)”;

25 (2) in paragraph (2) of subsection (d)—

1 (A) by striking “(1)” and inserting
2 “(1)(A) or (1)(B)”;

3 (B) by striking “elementary and middle
4 schools” and inserting “elementary schools or
5 middle schools”; and

6 (C) by inserting “, as appropriate,” after
7 “such local educational agency”.

8 (c) HIGHER EDUCATION PROGRAMS.—Section 2007
9 of the Elementary and Secondary Education Act of 1965
10 (20 U.S.C. 2987) is amended—

11 (1) in subsection (b)—

12 (A) by amending paragraph (1)(B) to read
13 as follows:

14 “(B)(i) The State agency for higher education shall,
15 from not less than 80 percent of the funds available under
16 this subsection, make grants available on a competitive
17 basis to institutions of higher education, nonprofit organi-
18 zations, museums, and educational partnership organiza-
19 tions in the State which apply for payments under this
20 section and which demonstrate involvement of local edu-
21 cational agencies.

22 “(ii) The State agency for higher education may,
23 from not more than 20 percent of the funds available
24 under this subsection, make discretionary grants for pur-
25 poses of addressing the needs of populations that are un-

1 derserved by and underrepresented in mathematics and
2 science education to institutions of higher education in the
3 State which apply for payments under this section and
4 which demonstrate involvement of local educational agen-
5 cies.

6 “(iii) The State agency for higher education shall
7 make every effort to ensure equitable participation of pri-
8 vate and public institutions of higher education.”; and

9 (B) in paragraph (2)—

10 (i) in subparagraph (A), by striking
11 “who” and all that follows through “level”
12 and inserting “of mathematics and science
13 at the elementary and secondary levels”;

14 (ii) in subparagraph (B)—

15 (I) by striking the comma before
16 “including” and inserting the follow-
17 ing: “and training for elementary
18 school teachers to increase their con-
19 tent knowledge of mathematics and
20 science,”; and

21 (II) by striking “and” at the end;

22 (iii) in subparagraph (C)—

23 (I) by striking “teaching skills”
24 and inserting “content knowledge,

1 teaching skills, and instructional prac-
2 tices based on current research”; and

3 (II) by striking the period at the
4 end and inserting “; and”; and

5 (iv) by adding at the end the following
6 new subparagraph:

7 “(D) recruiting and training minority students
8 to become mathematics and science teachers.”;

9 (2) by amending subsection (d) to read as fol-
10 lows:

11 “(d) TECHNICAL ASSISTANCE AND EVALUATION.—
12 Not more than 5 percent of the amount available under
13 this section, or \$30,000, whichever is greater, may be used
14 by the State agency for higher education for—

15 “(1) providing technical assistance to local edu-
16 cational agencies, institutions of higher education,
17 and nonprofit organizations, including museums, li-
18 braries, and educational television stations, in the
19 conduct of programs specified in this section;

20 “(2) the costs incurred by the State agency for
21 higher education for evaluating programs assisted
22 under this subpart; and

23 “(3) developing plans for reform of teacher
24 preparation in mathematics and science at the State
25 level.”; and

1 (3) by adding at the end the following new sub-
2 section:

3 “(e) ADMINISTRATIVE COSTS.—Not more than 5 per-
4 cent of the amount available under this section, or
5 \$30,000, whichever is greater, may be used by the State
6 agency for higher education for the costs of the adminis-
7 tration and assessment of programs assisted under this
8 subpart.

9 (f) STATE APPLICATION.—Section 2008(d) of the El-
10 ementary and Secondary Education Act of 1965 (20
11 U.S.C. 2988(d)) is amended by adding at the end the fol-
12 lowing new paragraph:

13 “(5) How the programs planned under this sub-
14 part reflect consideration of national standards in
15 mathematics and science.”.

16 (d) LOCAL APPLICATION.—Section 2009 of the Ele-
17 mentary and Secondary Education Act of 1965 (20 U.S.C.
18 2989) is amended—

19 (1) in subsection (b)—

20 (A) by inserting before the semicolon at
21 the end of paragraph (2) the following: “and
22 how the programs reflect consideration of na-
23 tional standards in mathematics and science”;

24 (B) in paragraph (3), by inserting “, sub-
25 ject to subsection (d),” after “subpart”;

1 (C) by striking “and” at the end of para-
2 graph (5);

3 (D) by striking the period at the end of
4 paragraph (6) and inserting “; and”; and

5 (E) by adding at the end the following new
6 paragraphs:

7 “(7) describe how funds under this subpart will
8 be coordinated with other Federal categorical edu-
9 cation aid and grants that support a clearly articu-
10 lated state and local education reform plan.”; and

11 (2) by adding at the end the following new sub-
12 section:

13 “(d) APPLICABILITY OF REGULATIONS UNDER
14 OTHER MATHEMATICS OR SCIENCE EDUCATION PRO-
15 GRAMS.—No local educational agency, State educational
16 agency, or institution of higher education entering into an
17 agreement with the Secretary of Education to receive
18 funds under this subpart shall be required to comply with
19 the regulations of any other separate Federal mathematics
20 or science education program.”.

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