

103<sup>D</sup> CONGRESS  
1<sup>ST</sup> SESSION

# H. R. 2726

To provide for improved instruction in mathematics and science education.

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IN THE HOUSE OF REPRESENTATIVES

JULY 23, 1993

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

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## A BILL

To provide for improved instruction in mathematics and  
science education.

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 “Mathematics Edu-  
5       cation Act of 1993”.

6       **SEC. 2. FINDINGS.**

7       The Congress finds that—

8               (1) society is entering a new age of information;

9               (2) effects of technological innovation on busi-

10       ness, government, and industry are paralleled by

1 dramatic changes in the physical, social, and life  
2 sciences;

3 (3) more than many other areas of study and  
4 application, mathematics is taking new directions;

5 (4) although rapid changes are occurring,  
6 teaching mathematics has remained relatively un-  
7 changed;

8 (5) to equip students for productive, fulfilling  
9 lives in the information age, the definition of success  
10 in mathematics is being transformed; and

11 (6) to meet these challenges the Federal Gov-  
12 ernment needs to transform its method of support  
13 for equal access to quality instruction at all levels of  
14 mathematics to reflect the directions given in the  
15 Curriculum and Evaluation Standards for School  
16 Mathematics established by the National Council of  
17 Teachers of Mathematics.

18 **SEC. 3. PURPOSE.**

19 It is the purpose of this Act—

20 (1) to create an innovative funding program  
21 that will provide the schools of the Nation with the  
22 ability to improve mathematics education programs  
23 at all grade levels; and

24 (2) to support locally-based mathematics edu-  
25 cation programs that take into account and use ex-

1       isting resources of the community with regards to  
2       school-based mathematics programs, including  
3       schools of higher education, State departments of  
4       education, business personnel, labor unions, and  
5       members of professional associations.

6       **SEC. 4. ESTABLISHMENT OF FUND.**

7       (a) ESTABLISHMENT.—There is established the Fund  
8       for the Improvement of Mathematics (referred to in the  
9       Act as the “Fund”) to provide grants to schools to im-  
10      prove mathematics education and implement the Curricu-  
11      lum and Evaluation Standards for School Mathematics.

12      (b) COORDINATION.—The Secretary of Education  
13      shall select a national mathematics education professional  
14      association which has demonstrated at least a ten-year  
15      professional and financial commitment to improving math-  
16      ematics education in the Nation to administer the Fund.  
17      To be eligible to administer the Fund, an association shall  
18      provide assurances that such association shall—

19              (1) implement the goals of the Curriculum and  
20      Evaluation Standards for School Mathematics;

21              (2) remain involved during the five-year funding  
22      period and the succeeding five-year period;

23              (3) assess progress of schools to improve math-  
24      ematics education; and

1           (4) give priority in funding and assistance to  
2           schools in the most disadvantaged areas in a State.

3           (c) LIMITATION.—Not more than \$250,000 during  
4 the first year and \$125,000 during each of the following  
5 four years shall be used by the association selected to  
6 administer the Fund for administrative costs.

7 **SEC. 5. GRANTS.**

8           The Fund shall provide grants of not more than  
9 \$50,000 each year to schools and institutions of higher  
10 education to improve mathematics education and to meet  
11 the goals outlined in the Curriculum and Evaluation  
12 Standards for School Mathematics.

13 **SEC. 6. APPLICATIONS.**

14           In addition to such other information and assurances  
15 as the administrator of the Fund may reasonably require,  
16 applications to the Fund for grants and contracts shall—

17           (1) describe the students to be served, and the  
18           resources that exist in the community and school;

19           (2) describe assessment measurements to be  
20           used to evaluate mathematics education improve-  
21           ments;

22           (3) describe expected improvements in mathe-  
23           matics education during the ten-year period begin-  
24           ning on the date of the enactment of this Act; and

1           (4) describe how other resources that exist in  
2           the community shall be used to improve mathe-  
3           matics education.

4 **SEC. 7. AUTHORIZATION OF APPROPRIATIONS.**

5           There are authorized to be appropriated \$5,000,000  
6 for each of the fiscal years 1994 through 1997.

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