

mit to Congress a plan for the proposed construction of, and repair and upgrades to, national research facilities.”

Subsec. (a)(2)(A). Pub. L. 107-368, §14(b)(2)(A), substituted “(1), including costs for instrumentation development;” for “(1);”.

Subsec. (a)(2)(D) to (G). Pub. L. 107-368, §14(b)(2)(B)–(D), added subpars. (D) to (G).

§ 1862m. Financial disclosure

Persons temporarily employed by or at the Foundation shall be subject to the same financial disclosure requirements and related sanctions under the Ethics in Government Act of 1978 (5 U.S.C. App.) as are permanent employees of the Foundation in equivalent positions.

(Pub. L. 105-207, title II, §204, July 29, 1998, 112 Stat. 876.)

Editorial Notes

REFERENCES IN TEXT

The Ethics in Government Act of 1978, referred to in text, is Pub. L. 95-521, Oct. 26, 1978, 92 Stat. 1824, as amended. For complete classification of this Act to the Code, see Short Title note set out under section 101 of Pub. L. 95-521 in the Appendix to Title 5, Government Organization and Employees, and Tables.

CODIFICATION

Section was enacted as part of the National Science Foundation Authorization Act of 1998, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

§ 1862n. Mathematics and science education partnerships

(a) Program authorized

(1) In general

(A) The Director shall carry out a program to award grants to institutions of higher education or eligible nonprofit organizations (or consortia of such institutions or organizations) to establish mathematics and science education partnership programs to improve elementary and secondary mathematics and science instruction.

(B) Grants shall be awarded under this subsection on a competitive, merit-reviewed basis.

(2) Partnerships

(A) In order to be eligible to receive a grant under this subsection, an institution of higher education or eligible nonprofit organization (or consortium of such institutions or organizations) shall enter into a partnership with one or more local educational agencies that may also include the department, college, or program of education at an institution of higher education, a State educational agency, or one or more businesses.

(B) A participating institution of higher education shall include mathematics, science, or engineering departments in the programs carried out through a partnership under this paragraph.

(3) Uses of funds

Grants awarded under this subsection shall be used for activities that draw upon the expertise of the partners to improve elementary

or secondary education in mathematics or science and that are consistent with State mathematics and science student academic achievement standards, including—

(A) recruiting and preparing students for careers in elementary or secondary mathematics or science education;

(B) offering professional development programs, including—

(i) teacher institutes for the 21st century, as described in paragraph (10); and

(ii) academic year institutes or workshops that—

(I) are designed to strengthen the capabilities of mathematics and science teachers; and

(II) may include professional development activities to prepare mathematics and science teachers to teach challenging mathematics, science, and technology college-preparatory courses;

(C) offering innovative preservice and in-service programs that instruct teachers on using technology and laboratory experiences more effectively in teaching mathematics and science, including programs that recruit and train undergraduate and graduate students to provide technical and laboratory support to teachers;

(D) developing distance learning programs for teachers or students, including developing courses, curricular materials, and other resources for the in-service professional development of teachers that are made available to teachers through the Internet;

(E) developing a cadre of master teachers who will promote reform and improvement in schools;

(F) offering teacher preparation and certification programs for professional mathematicians, scientists, and engineers who wish to begin a career in teaching;

(G) developing tools to evaluate activities conducted under this subsection;

(H) developing or adapting elementary school and secondary school mathematics and science curricular materials that incorporate contemporary research on the science of learning;

(I) developing initiatives to increase and sustain the number, quality, and diversity of prekindergarten through grade 12 teachers of mathematics and science, including the use of induction programs, as defined in section 9813(h)¹ of title 20, for teachers in their first 2 years of teaching, especially in underserved areas;

(J) using mathematicians, scientists, and engineers employed by private businesses to help recruit and train mathematics and science teachers;

(K) developing science, technology, engineering, and mathematics educational programs and materials and conducting science, technology, engineering, and mathematics enrichment programs for students, including after-school programs and summer programs, with an emphasis on including and

¹ See References in Text note below.