

- (iii) a business; or
- (iv) a nonprofit or for-profit organization of demonstrated effectiveness in improving the quality of mathematics and science teachers.

(2) Summer workshop or institute

The term “summer workshop or institute” means a workshop or institute, conducted during the summer, that—

(A) is conducted for a period of not less than 2 weeks;

(B) includes, as a component, a program that provides direct interaction between students and faculty; and

(C) provides for followup training during the academic year that is conducted in the classroom for a period of not less than three consecutive or nonconsecutive days, except that—

(i) if the workshop or institute is conducted during a 2-week period, the follow-up training shall be conducted for a period of not less than 4 days; and

(ii) if the followup training is for teachers in rural school districts, the followup training may be conducted through distance learning.

(Pub. L. 89-10, title II, §2201, as added Pub. L. 107-110, title II, §201, Jan. 8, 2002, 115 Stat. 1642.)

PRIOR PROVISIONS

A prior section 6661, Pub. L. 89-10, title II, §2251, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-391, set forth purposes of former part relating to reading and literacy grants, prior to the general amendment of this subchapter by Pub. L. 107-110.

A prior section 2201 of Pub. L. 89-10 was classified to section 6641 of this title, prior to the general amendment of this subchapter by Pub. L. 107-110.

Another prior section 2201 of Pub. L. 89-10 was classified to section 3011 of this title, prior to the general amendment of Pub. L. 89-10 by Pub. L. 103-382.

Prior sections 6661a to 6661i were omitted in the general amendment of this subchapter by Pub. L. 107-110.

Section 6661a, Pub. L. 89-10, title II, §2252, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-392; amended Pub. L. 106-554, §1(a)(4) [div. B, title XVI, §1606(b)(2)(A)], Dec. 21, 2000, 114 Stat. 2763, 2763A-335, defined terms for purposes of former part. See sections 6368 and 6371 of this title.

Section 6661b, Pub. L. 89-10, title II, §2253, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-393, related to reading and literacy grants to State educational agencies. See section 6362 of this title.

Section 6661c, Pub. L. 89-10, title II, §2254, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-397, related to use of amounts by State educational agencies.

Section 6661d, Pub. L. 89-10, title II, §2255, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-397, related to local reading improvement subgrants. See section 6372 of this title.

Section 6661e, Pub. L. 89-10, title II, §2256, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-401, related to tutorial assistance subgrants.

Section 6661f, Pub. L. 89-10, title II, §2257, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-405, related to national evaluation of programs under former part.

Section 6661g, Pub. L. 89-10, title II, §2258, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)],

Oct. 21, 1998, 112 Stat. 2681-337, 2681-405, related to information dissemination. See sections 6367 and 6374 of this title.

Section 6661h, Pub. L. 89-10, title II, §2259, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-405, related to State evaluations and performance reports.

Section 6661i, Pub. L. 89-10, title II, §2260, as added Pub. L. 105-277, div. A, §101(f) [title VIII, §101(a)(2)], Oct. 21, 1998, 112 Stat. 2681-337, 2681-406; amended Pub. L. 106-554, §1(a)(4) [div. B, title XVI, §1606(b)(2)(B)], Dec. 21, 2000, 114 Stat. 2763, 2763A-335, related to authorization of appropriations, reservations from appropriations, and sunset.

§ 6662. Grants for mathematics and science partnerships

(a) Grants authorized

(1) Grants to partnerships

For any fiscal year for which the funds appropriated under section 6663 of this title are less than \$100,000,000, the Secretary is authorized to award grants, on a competitive basis, to eligible partnerships to carry out the authorized activities described in subsection (c) of this section.

(2) Grants to State educational agencies

(A) In general

For any fiscal year for which the funds appropriated under section 6663 of this title equal or exceed \$100,000,000—

(i) if an eligible partnership in the State was previously awarded a grant under paragraph (1), and the grant period has not ended, the Secretary shall reserve funds in a sufficient amount to make payments to the partnership in accordance with the terms of the grant; and

(ii) the Secretary is authorized to award grants to State educational agencies to enable such agencies to award subgrants, on a competitive basis, to eligible partnerships to carry out the authorized activities described in subsection (c) of this section.

(B) Allotment

The Secretary shall allot the amount made available under this part for a fiscal year and not reserved under subparagraph (A)(i) among the State educational agencies in proportion to the number of children, aged 5 to 17, who are from families with incomes below the poverty line and reside in a State for the most recent fiscal year for which satisfactory data are available, as compared to the number of such children who reside in all such States for such year.

(C) Minimum allotment

The amount of any State educational agency's allotment under subparagraph (B) for any fiscal year may not be less than one-half of 1 percent of the amount made available under this part for such year.

(3) Duration

The Secretary shall award grants under this part for a period of 3 years.

(4) Supplement, not supplant

Funds received under this part shall be used to supplement, and not supplant, funds that

would otherwise be used for activities authorized under this part.

(b) Application requirements

(1) In general

Each eligible partnership desiring a grant or subgrant under this part shall submit an application—

(A) in the case of grants awarded pursuant to subsection (a)(1) of this section, to the Secretary, at such time, in such manner, and accompanied by such information as the Secretary may require; or

(B) in the case of subgrants awarded pursuant to subsection (a)(2) of this section, to the State educational agency, at such time, in such manner, and accompanied by such information as the State educational agency may require.

(2) Contents

Each application submitted pursuant to paragraph (1) shall include—

(A) the results of a comprehensive assessment of the teacher quality and professional development needs of any schools, local educational agencies, and State educational agencies that comprise the eligible partnership with respect to the teaching and learning of mathematics and science;

(B) a description of how the activities to be carried out by the eligible partnership will be aligned with challenging State academic content and student academic achievement standards in mathematics and science and with other educational reform activities that promote student academic achievement in mathematics and science;

(C) a description of how the activities to be carried out by the eligible partnership will be based on a review of scientifically based research, and an explanation of how the activities are expected to improve student academic achievement and strengthen the quality of mathematics and science instruction;

(D) a description of—

(i) how the eligible partnership will carry out the authorized activities described in subsection (c) of this section; and

(ii) the eligible partnership's evaluation and accountability plan described in subsection (e) of this section; and

(E) a description of how the eligible partnership will continue the activities funded under this part after the original grant or subgrant period has expired.

(c) Authorized activities

An eligible partnership shall use funds provided under this part for one or more of the following activities related to elementary schools or secondary schools:

(1) Creating opportunities for enhanced and ongoing professional development of mathematics and science teachers that improves the subject matter knowledge of such teachers.

(2) Promoting strong teaching skills for mathematics and science teachers and teacher educators, including integrating reliable sci-

entifically based research teaching methods and technology-based teaching methods into the curriculum.

(3) Establishing and operating mathematics and science summer workshops or institutes, including followup training, for elementary school and secondary school mathematics and science teachers that—

(A) shall—

(i) directly relate to the curriculum and academic areas in which the teacher provides instruction, and focus only secondarily on pedagogy;

(ii) enhance the ability of the teacher to understand and use the challenging State academic content standards for mathematics and science and to select appropriate curricula; and

(iii) train teachers to use curricula that are—

(I) based on scientific research;

(II) aligned with challenging State academic content standards; and

(III) object-centered, experiment-oriented, and concept- and content-based; and

(B) may include—

(i) programs that provide teachers and prospective teachers with opportunities to work under the guidance of experienced teachers and college faculty;

(ii) instruction in the use of data and assessments to inform and instruct classroom practice; and

(iii) professional development activities, including supplemental and followup activities, such as curriculum alignment, distance learning, and activities that train teachers to utilize technology in the classroom.

(4) Recruiting mathematics, engineering, and science majors to teaching through the use of—

(A) signing and performance incentives that are linked to activities proven effective in retaining teachers, for individuals with demonstrated professional experience in mathematics, engineering, or science;

(B) stipends provided to mathematics and science teachers for certification through alternative routes;

(C) scholarships for teachers to pursue advanced course work in mathematics, engineering, or science; and

(D) other programs that the State educational agency determines to be effective in recruiting and retaining individuals with strong mathematics, engineering, or science backgrounds.

(5) Developing or redesigning more rigorous mathematics and science curricula that are aligned with challenging State and local academic content standards and with the standards expected for postsecondary study in mathematics and science.

(6) Establishing distance learning programs for mathematics and science teachers using curricula that are innovative, content-based, and based on scientifically based research that is current as of the date of the program involved.

(7) Designing programs to prepare a mathematics or science teacher at a school to provide professional development to other mathematics or science teachers at the school and to assist beginning and other teachers at the school, including (if applicable) a mechanism to integrate the teacher's experiences from a summer workshop or institute into the provision of professional development and assistance.

(8) Establishing and operating programs to bring mathematics and science teachers into contact with working scientists, mathematicians, and engineers, to expand such teachers' subject matter knowledge of and research in science and mathematics.

(9) Designing programs to identify and develop exemplary mathematics and science teachers in the kindergarten through grade 8 classrooms.

(10) Training mathematics and science teachers and developing programs to encourage young women and other underrepresented individuals in mathematics and science careers (including engineering and technology) to pursue postsecondary degrees in majors leading to such careers.

(d) Coordination and consultation

(1) Partnership grants

An eligible partnership receiving a grant under section 1023¹ of this title shall coordinate the use of such funds with any related activities carried out by such partnership with funds made available under this part.

(2) National Science Foundation

In carrying out the activities authorized by this part, the Secretary shall consult and coordinate with the Director of the National Science Foundation, particularly with respect to the appropriate roles for the Department and the Foundation in the conduct of summer workshops, institutes, or partnerships to improve mathematics and science teaching in elementary schools and secondary schools.

(e) Evaluation and accountability plan

(1) In general

Each eligible partnership receiving a grant or subgrant under this part shall develop an evaluation and accountability plan for activities assisted under this part that includes rigorous objectives that measure the impact of activities funded under this part.

(2) Contents

The plan developed pursuant to paragraph (1)—

(A) shall include measurable objectives to increase the number of mathematics and science teachers who participate in content-based professional development activities;

(B) shall include measurable objectives for improved student academic achievement on State mathematics and science assessments or, where applicable, an International Mathematics and Science Study assessment; and

(C) may include objectives and measures for—

(i) increased participation by students in advanced courses in mathematics and science;

(ii) increased percentages of elementary school teachers with academic majors or minors, or group majors or minors, in mathematics, engineering, or the sciences; and

(iii) increased percentages of secondary school classes in mathematics and science taught by teachers with academic majors in mathematics, engineering, and science.

(f) Report

Each eligible partnership receiving a grant or subgrant under this part shall report annually to the Secretary regarding the eligible partnership's progress in meeting the objectives described in the accountability plan of the partnership under subsection (e) of this section.

(Pub. L. 89-10, title II, §2202, as added Pub. L. 107-110, title II, §201, Jan. 8, 2002, 115 Stat. 1644.)

REFERENCES IN TEXT

Section 1023 of this title, referred to in subsec. (d)(1), was in the original a reference to section 203 of the Higher Education Act of 1965, Pub. L. 89-329. Section 203 of Pub. L. 89-329 was repealed by Pub. L. 110-315, title II, §201(2), Aug. 14, 2008, 122 Stat. 3133. Pub. L. 110-315 enacted a new section 203 of Pub. L. 89-329, which relates to administrative provisions, and is classified to section 1022b of this title.

PRIOR PROVISIONS

A prior section 2202 of Pub. L. 89-10 was classified to section 6642 of this title, prior to the general amendment of this subchapter by Pub. L. 107-110.

Another prior section 2202 of Pub. L. 89-10 was classified to section 3012 of this title, prior to the general amendment of Pub. L. 89-10 by Pub. L. 103-382.

§ 6663. Authorization of appropriations

There are authorized to be appropriated to carry out this part \$450,000,000 for fiscal year 2002 and such sums as may be necessary for each of the 5 succeeding fiscal years.

(Pub. L. 89-10, title II, §2203, as added Pub. L. 107-110, title II, §201, Jan. 8, 2002, 115 Stat. 1647.)

PRIOR PROVISIONS

A prior section 2203 of Pub. L. 89-10 was classified to section 6643 of this title, prior to the general amendment of this subchapter by Pub. L. 107-110.

Another prior section 2203 of Pub. L. 89-10 was classified to section 3013 of this title, prior to the general amendment of Pub. L. 89-10 by Pub. L. 103-382.

PART C—INNOVATION FOR TEACHER QUALITY

SUBPART 1—TRANSITIONS TO TEACHING

Division A—Troops-to-Teachers Program

§§ 6671 to 6677. Repealed. Pub. L. 112-239, div. A, title V, § 541(d)(1), Jan. 2, 2013, 126 Stat. 1735

Section 6671, Pub. L. 89-10, title II, §2301, as added Pub. L. 107-110, title II, §201, Jan. 8, 2002, 115 Stat. 1648; amended Pub. L. 107-296, title XVII, §1704(e)(8), Nov. 25, 2002, 116 Stat. 2315; Pub. L. 109-163, div. A, title V, §515(g)(1), Jan. 6, 2006, 119 Stat. 3236, defined terms for this division.

A prior section 6671, Pub. L. 89-10, title II, §2301, as added Pub. L. 103-382, title I, §101, Oct. 20, 1994, 108 Stat.

¹ See References in Text note below.