

**(f) Application**

**(1) In general**

Each State desiring a grant under this section shall submit an application to the Secretary at such time, in such manner, and containing such information as the Secretary may reasonably require.

**(2) Application contents**

Each application submitted under this section shall specify whether the State application is for the conduct of P-16 education alignment activities, or the establishment or improvement of a statewide P-16 education data system. The application shall include, at a minimum, the following:

(A) A description of the activities and programs to be carried out with the grant funds and a comprehensive plan for carrying out the activities.

(B) A description of how the concerns and interests of the larger education community, including parents, students, teachers, teacher educators, principals, and preschool administrators<sup>2</sup> will be represented in carrying out the authorized activities described in subsection (e).

(C) In the case of a State applying for funding for P-16 education alignment, a description of how the State will provide assistance to local educational agencies in implementing rigorous State academic content standards, substantive curricula, remediation, and acceleration opportunities for students, as well as other changes determined necessary by the State.

(D) In the case of a State applying for funding to establish or improve a statewide P-16 education data system—

(i) a description of the privacy protection and enforcement measures that the State has implemented or will implement pursuant to subsection (e)(2)(C), and assurances that these measures will be in place prior to the establishment or improvement of the statewide P-16 education data system; and

(ii) an assurance that the State will continue to fund the statewide P-16 education data system after the end of the grant period.

**(g) Supplement not supplant**

Grant funds provided under this section shall be used to supplement, not supplant, other Federal, State, and local funds available to carry out the authorized activities described in subsection (e).

**(h) Matching requirement**

Each State that receives a grant under this section shall provide, from non-Federal sources, an amount equal to 100 percent of the amount of the grant, in cash or in kind, to carry out the activities supported by the grant.

**(i) Rule of construction**

**(1) No raw data requirement**

Nothing in this section shall be construed to require States to provide raw data to the Secretary.

**(2) Private or home schools**

Nothing in this section shall be construed to affect any private school that does not receive funds or services under this Act or any home school, whether or not the home school is treated as a home school or a private school under State law, including imposing new requirements for students educated through a home school seeking admission to institutions of higher education.

**(j) Authorization of appropriations**

There are authorized to be appropriated to carry out this section \$120,000,000 for each of fiscal years 2011 and 2012.

(Pub. L. 110-69, title VI, §6201, formerly §6401, Aug. 9, 2007, 121 Stat. 668; renumbered §6201 and amended Pub. L. 111-358, title X, §§1002(b)(3), 1003(c), Jan. 4, 2011, 124 Stat. 4048, 4049.)

REFERENCES IN TEXT

This Act, referred to in subsecs. (e)(2)(C)(ii)(II) and (i)(2), is Pub. L. 110-69, Aug. 9, 2007, 121 Stat. 572, known as the America COMPETES Act, and also as the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act. For complete classification of this Act to the Code, see Short Title note set out under section 9801 of this title and Tables.

PRIOR PROVISIONS

A prior section 6201 of Pub. L. 110-69 was classified to section 9851 of this title prior to repeal by Pub. L. 111-358.

AMENDMENTS

2011—Subsec. (j). Pub. L. 111-358, §1003(c), amended subsec. (j) generally. Prior to amendment, text read as follows: “There are authorized to be appropriated to carry out this section \$120,000,000 for fiscal year 2008 and such sums as may be necessary for fiscal year 2009.”

SUBCHAPTER V—MATHEMATICS AND SCIENCE PARTNERSHIP BONUS GRANTS

**§§ 9881, 9882. Repealed. Pub. L. 111-358, title X, § 1002(a)(5), Jan. 4, 2011, 124 Stat. 4048**

Section 9881, Pub. L. 110-69, title VI, §6501, Aug. 9, 2007, 121 Stat. 674, related to mathematics and science partnership bonus grants.

Section 9882, Pub. L. 110-69, title VI, §6502, Aug. 9, 2007, 121 Stat. 675, related to authorization of appropriations.

**CHAPTER 79—STEM-TRAINING GRANT PROGRAM**

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**§ 9901. Purpose**

The purpose of this chapter is to replicate and implement programs at institutions of higher education that provide integrated courses of study in science, technology, engineering, or mathematics, and teacher education, that lead to a baccalaureate degree in science, technology, engineering, or mathematics with concurrent teacher certification.

<sup>2</sup>So in original. Probably should be followed by a comma.

(Pub. L. 111-358, title V, §551, Jan. 4, 2011, 124 Stat. 4021.)

### § 9902. Program requirements

The Director shall replicate and implement undergraduate degree programs under this chapter that—

(1) are designed to recruit and prepare students who pursue a baccalaureate degree in science, technology, engineering, or mathematics to become certified as elementary and secondary teachers;

(2) require the education department (or its equivalent) and the departments or division responsible for preparation of science, technology, engineering, and mathematics majors at an institution of higher education to collaborate in establishing and implementing the program at that institution;

(3) require students participating in the program to enter the program through a field-based course and to continue to complete field-based courses supervised by master teachers throughout the program;

(4) hire sufficient teachers so that the ratio of students to master teachers in the program does not exceed 100 to 1;

(5) include instruction in the use of scientifically-based instructional materials and methods, assessments, pedagogical content knowledge (including the interaction between mathematics and science), the use of instructional technology, and how to incorporate State and local standards into the classroom curriculum;

(6) restrict to students participating in the program those courses that are specifically designed for the needs of teachers of science, technology, engineering, and mathematics; and

(7) require students participating in the program to successfully complete a final evaluation of their teaching proficiency, based on their classroom teaching performance, conducted by multiple trained observers, and a portfolio of their accomplishments.

(Pub. L. 111-358, title V, §552, Jan. 4, 2011, 124 Stat. 4022.)

### § 9903. Grant program

#### (a) In general

The Director shall establish a grant program to support programs at institutions of higher education to carry out the purpose of this chapter.

#### (b) Geographical considerations

In the administration of this chapter, the Director shall take such steps as may be necessary to ensure that grants are equitably distributed across all regions of the United States, taking into account population density and other geographic and demographic considerations.

#### (c) Amount of grant

Subject to the requirements of subsection (d), the Director may award grants annually on a competitive basis to institutions of higher education in the amount of \$2,000,000, per institution of which—

(1) \$1,500,000 shall be used—

(A) to design, implement, and evaluate a program that meets the requirements of section 9902 of this title;

(B) to employ master teachers at the institution to oversee field experiences;

(C) to provide a stipend to mentor teachers participating in the program; and

(D) to support curriculum development and implementation strategies for science, technology, engineering, and mathematics content courses taught through the program; and

(2) up to \$500,000 shall be set aside by the grantee for technical support and evaluation services from the institution whose programs will be replicated.

#### (d) Eligibility

To be eligible to apply for a grant under this section, an institution of higher education shall—

(1) include former secondary school science, technology, engineering, or mathematics master teachers as faculty in its science department for this program;

(2) grant terminal degrees in science, technology, engineering, and mathematics; and

(3) have a process to be used in establishing partnerships with local educational agencies for placement of participating students in their field experiences, including a process for identifying mentor teachers working in local schools to supervise classroom field experiences in cooperation with university-based master teachers;

(4) maintain policies allowing flexible entry to the program throughout the undergraduate coursework;

(5) require that master teachers employed by the institution will supervise field experiences of students in the program;

(6) require that the program complies with State certification or licensing requirements and the requirements under section 7801(23) of this title for highly qualified teachers;

(7) develop during the course of the grant a plan for long-term support and assessment of its graduates, which shall include—

(A) induction support for graduates in their first one to two years of teaching;

(B) systems to determine the teaching status of graduates and thereby determine retention rates; and

(C) methods to analyze the achievement of students taught by graduates, and methods to analyze classroom practices of graduates; and

(8) be able upon completion of the grant at the end of 5 years to fund essential program costs, including salaries of master teachers and other necessary personnel, from recurring university budgets.

#### (e) Application requirements

An institution of higher education seeking a grant under the program shall submit an application to the Director in such form, at such time, and containing such information and assurances as the Director may require, including—

(1) a description of the current rate at which individuals majoring in science, technology,