

“(1) consult with the Secretary of Education and the Director of the National Science Foundation regarding activities authorized under subpart B of the Department of Energy Science Education Enhancement Act [this part] (as added by subsection (d)(3)) to improve science and mathematics education; and

“(2) otherwise make available to the Secretary of Education reports associated with programs authorized under that section.”

SUBPART 1—[REPEALED]

AMENDMENTS

2011—Pub. L. 111-358, title IX, §901(c)(1), Jan. 4, 2011, 124 Stat. 4044, struck out heading for subpart 1 “PILOT PROGRAM OF GRANTS TO SPECIALTY SCHOOLS FOR SCIENCE AND MATHEMATICS”.

§ 7381h. Repealed. Pub. L. 111-358, title IX, § 901(a), Jan. 4, 2011, 124 Stat. 4044

Section, Pub. L. 101-510, div. C, title XXXI, §3171, as added Pub. L. 110-69, title V, §5003(d)(3), Aug. 9, 2007, 121 Stat. 603, related to pilot program of grants to specialty schools for science and mathematics.

SUBPART 2—[REPEALED]

AMENDMENTS

2011—Pub. L. 111-358, title IX, §901(c)(1), Jan. 4, 2011, 124 Stat. 4044, struck out heading for subpart 2 “EXPERIENTIAL-BASED LEARNING OPPORTUNITIES”.

§ 7381j. Repealed. Pub. L. 111-358, title IX, § 901(a), Jan. 4, 2011, 124 Stat. 4044

Section, Pub. L. 101-510, div. C, title XXXI, §3175, as added Pub. L. 110-69, title V, §5003(d)(3), Aug. 9, 2007, 121 Stat. 606, related to experiential-based learning opportunities.

SUBPART 3—NATIONAL LABORATORIES CENTERS OF EXCELLENCE IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS EDUCATION

§ 7381l. National Laboratories Centers of Excellence in Science, Technology, Engineering, and Mathematics education

(a) Definition of high-need public secondary school

In this section, the term “high-need public secondary school” means a secondary school—

- (1) with a high concentration of low-income individuals (as defined in section 6537 of title 20); or
- (2) designated with a school locale code of 41, 42, or 43, as determined by the Secretary of Education.

(b) Establishment

The Secretary shall establish at each of the National Laboratories a program to support a Center of Excellence in Science, Technology, Engineering, and Mathematics (referred to in this section as a “Center of Excellence”) in at least 1 high-need public secondary school located in the region served by the National Laboratory to provide assistance in accordance with subsection (f).

(c) Collaboration

(1) In general

To comply with subsection (g), each high-need public secondary school selected as a Center of Excellence and the National Labora-

tory shall form a partnership with a school, department, or program of education at an institution of higher education.

(2) Nonprofit entities

The partnership may include a nonprofit entity with demonstrated experience and effectiveness in science or mathematics, as agreed to by other members of the partnership.

(d) Selection

(1) In general

The Secretary, acting through the Director, shall establish criteria to guide the National Laboratories in selecting the sites for Centers of Excellence.

(2) Process

A National Laboratory shall select a site for a Center of Excellence through an open, widely-publicized, and competitive process.

(e) Goals

The Secretary shall establish goals and performance assessments for each Center of Excellence authorized under subsection (b).

(f) Assistance

Consistent with sections 7381b and 7381c of this title, the Director shall make available necessary assistance for a program established under this section through the use of scientific and engineering staff of a National Laboratory, including the use of staff—

- (1) to assist teachers in teaching a course at a Center of Excellence in Science, Technology, Engineering, and Mathematics; and
- (2) to use National Laboratory scientific equipment in the teaching of the course.

(g) Special rules

A Center of Excellence in a region shall ensure—

- (1) provision of clinical practicum, student teaching, or internship experiences for science, technology, and mathematics teacher candidates as part of the teacher preparation program of the Center of Excellence;
- (2) provision of supervision and mentoring for teacher candidates in the teacher preparation program; and
- (3) to the maximum extent practicable, provision of professional development for veteran teachers in the public secondary schools in the region.

(h) Evaluation

The Secretary shall consider the results of performance assessments required under subsection (e) in determining the contract award fee of a National Laboratory management and operations contractor.

(i) Plan

The Director shall—

- (1) develop an evaluation and accountability plan for the activities funded under this section that objectively measures the impact of the activities; and
- (2) disseminate information obtained from those measurements.

(j) No effect on similar programs

Nothing in this section displaces or otherwise affects any similar program being carried out as