

(2) The Secretary of Defense may carry out the authority in paragraph (1) through the Secretaries of the military departments.

(3) In this subsection:

(A) The term “eligible entity” includes a department or agency of the Federal Government, a State, a political subdivision of a State, an individual, and a not-for-profit or other organization in the private sector.

(B) The term “State” means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, the United States Virgin Islands, the Commonwealth of the Northern Mariana Islands, American Samoa, and any other territory or possession of the United States.

(c) The Secretary shall designate an individual within the Office of the Secretary of Defense to advise and assist the Secretary regarding matters relating to science, mathematics, and engineering education and training.

(Added Pub. L. 101-510, div. A, title II, §247(a)(1), Nov. 5, 1990, 104 Stat. 1521; amended Pub. L. 106-65, div. A, title V, §580(d)(1), Oct. 5, 1999, 113 Stat. 633; Pub. L. 108-136, div. A, title II, §233, Nov. 24, 2003, 117 Stat. 1423; Pub. L. 111-383, div. A, title II, §211(a), Jan. 7, 2011, 124 Stat. 4162.)

Editorial Notes

AMENDMENTS

2011—Subsec. (b)(2), (3). Pub. L. 111-383 added par. (2) and redesignated former par. (2) as (3).

2003—Subsecs. (b), (c). Pub. L. 108-136 added subsec. (b) and redesignated former subsec. (b) as (c).

1999—Pub. L. 106-65 amended section catchline generally. Prior to amendment, catchline read as follows: “Science, mathematics, and engineering education”.

Statutory Notes and Related Subsidiaries

SCIENCE, MATHEMATICS, AND RESEARCH FOR TRANSFORMATION (SMART) DEFENSE SCHOLARSHIP PILOT PROGRAM

Pub. L. 108-375, div. A, title XI, §1105, Oct. 28, 2004, 118 Stat. 2074, as amended by Pub. L. 109-163, div. A, title X, §1056(d), title XI, §1104(a)-(c), Jan. 6, 2006, 119 Stat. 3440, 3448, 3449; Pub. L. 111-383, div. A, title X, §1075(h)(5), Jan. 7, 2011, 124 Stat. 4377, which related to a pilot program to provide financial assistance for education in science, mathematics, engineering, and technology skills and disciplines that were determined to be critical to the national security functions of the Department of Defense, was repealed and restated in section 2192a of this title by Pub. L. 109-163, div. A, title XI, §1104(d)(1)(B), (e)(1), Jan. 6, 2006, 119 Stat. 3450.

DEPARTMENT OF DEFENSE SUPPORT FOR SCIENCE, MATHEMATICS, AND ENGINEERING EDUCATION

Pub. L. 102-190, div. A, title VIII, §829, Dec. 5, 1991, 105 Stat. 1444, directed Secretary of Defense to develop and submit to Congress a master plan for activities by Department of Defense during each of fiscal years 1993 through 1997 to support education in science, mathematics, and engineering at all levels of education in the United States, with each such plan to be developed in consultation with Secretary of Education, prior to repeal by Pub. L. 104-106, div. A, title X, §1063(c), Feb. 10, 1996, 110 Stat. 444.

[§ 2192a. Renumbered § 4093]

§ 2192b. Program on enhancement of preparation of dependents of members of armed forces for careers in science, technology, engineering, and mathematics

(a) PROGRAM REQUIRED.—The Secretary of Defense shall carry out a program to—

(1) enhance the preparation of students at covered schools for careers in science, technology, engineering, and mathematics; and

(2) provide assistance to teachers at covered schools to enhance preparation described in paragraph (1).

(b) COORDINATION.—In carrying out the program, the Secretary shall coordinate with the following:

(1) The Secretaries of the military departments.

(2) The Secretary of Education.

(3) The National Science Foundation.

(4) Other organizations as the Secretary of Defense considers appropriate.

(c) ACTIVITIES.—Activities under the program may include the following:

(1) Establishment of targeted internships and cooperative research opportunities at defense laboratories and other technical centers for students and teachers at covered schools.

(2) Establishment of scholarships and fellowships for students at covered schools.

(3) Efforts and activities that improve the quality of science, technology, engineering, and mathematics educational and training opportunities for students and teachers at covered schools, including with respect to improving the development of curricula at covered schools.

(4) Development of travel opportunities, demonstrations, mentoring programs, and informal science education for students and teachers at covered schools.

(d) METRICS.—The Secretary shall establish outcome-based metrics and internal and external assessments to evaluate the merits and benefits of activities conducted under the program with respect to the needs of the Department of Defense.

(e) COVERED SCHOOLS DEFINED.—In this section, the term “covered schools” means elementary or secondary schools at which the Secretary determines a significant number of dependents of members of the armed forces are enrolled.

(Added Pub. L. 116-92, div. A, title II, §211(a), Dec. 20, 2019, 133 Stat. 1254.)

§ 2193. Improvement of education in technical fields: grants for higher education in science and mathematics

(a)(1) The Secretary of Defense may, in accordance with the provisions of this subsection, carry out a program for awarding grants to students who have been accepted for enrollment in, or who are enrolled in, an institution of higher education as undergraduate or graduate students in scientific and engineering disciplines critical to the national security functions of the Department of Defense.