

skills necessary to meet the long-term national defense needs of the United States for personnel proficient in such skills; and

(2) establish and conduct programs to carry out such actions.

(b)(1) In furtherance of the authority of the Secretary of Defense under any provision of this chapter or any other provision of law to support educational programs in science, mathematics, engineering, and technology, the Secretary of Defense may, unless otherwise specified in such provision—

(A) enter into contracts and cooperative agreements with eligible entities;

(B) make grants of financial assistance to eligible entities;

(C) provide cash awards and other items to eligible entities;

(D) accept voluntary services from eligible entities; and

(E) support national competition judging, other educational event activities, and associated award ceremonies in connection with these educational programs.

(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.)

§ 2192c. Office for academic engagement relating to cyber activities

(a) ESTABLISHMENT.—The Secretary of Defense, acting through the Chief Information Officer of the Department of Defense, shall establish an office to establish, maintain, and oversee the activities of the Department of Defense that pertain to the relationship between the Department and academia, including with entities involved in primary, secondary, or postsecondary education, with respect to cyber-related matters (in this section referred to as the “Office”).

(b) DIRECTOR.—The Office shall have a Director who shall report directly to the Chief Information Officer of the Department of Defense. An individual serving as Director, while so serving, shall be a member of the Senior Executive Service.

(c) RESPONSIBILITIES.—(1) The Office shall be responsible for the following:

(A) Serving as the consolidated focal point for engagements carried out between the Department of Defense and academia with respect to cyber-related matters.

(B) Coordinating covered academic engagement programs for the Department of Defense.

(C) Conducting ongoing analysis, as determined necessary by the Director, of the performance of cyber-related educational scholarships, camps, support efforts, and volunteer partnerships of the Department of Defense.

(D) Identifying actions the Secretary of Defense may take to improve the cyber skills of personnel within the Department of Defense through participation by such personnel in covered academic engagement programs, for the purposes of assisting the Secretary in cyber-related matters and meeting the long-term national defense needs of the United States for personnel proficient in such skills.

(E) Managing funds and resources for the National Centers for Academic Excellence in Cybersecurity program, the Department of Defense Cyber Scholarship Program, the National Defense University College of Information and Cyberspace, the University Consortium for Cybersecurity, the senior military colleges, and other educational partnerships between academic institutions and active components of the Armed Forces.

(F) Establishing requirements, policies, and procedures to collect data on, and to monitor and evaluate, the performance of covered academic engagement programs with respect to the involvement in such programs by the Department of Defense.

(G) Monitoring and evaluating through applicable performance measurements (including those established pursuant to subparagraph (F)) the performance of covered academic engagement programs with respect to the in-

volvement in such programs by the Department of Defense, and advising the Secretary of Defense on whether to continue, modify, or terminate such involvement.

(H) Conducting budgetary oversight and supervision, taking into consideration the findings of performance evaluations under subparagraph (G), with respect to—

(i) the involvement in covered academic engagement programs by the Department of Defense; and

(ii) other matters relating to the responsibilities under this subsection.

(2) The Office shall be the office of primary responsibility for carrying out the following:

(A) Section 2200c of title 10, United States Code.

(B) Section 1640 of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Public Law 115-232; 10 U.S.C. 2200 note).

(C) Section 1649 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116-92; 133 Stat. 1758).

(D) The duties of the Secretary of Defense under section 1659 of the National Defense Authorization Act for Fiscal Year 2020 (Public Law 116-92; 10 U.S.C. 391 note).

(E) The duties of the Chief Information Officer of the Department of Defense under section 1726 of the William M. (Mac) Thornberry National Defense Authorization Act for Fiscal Year 2021 (Public Law 116-283; 10 U.S.C. 1599f note).

(F) Section 1532 of the National Defense Authorization Act for Fiscal Year 2022 (Public Law 117-81; 10 U.S.C. 2191 note prec.).

(G) Section 1535 of the National Defense Authorization Act for Fiscal Year 2023 (Public Law 117-263; 10 U.S.C. 2200 note).

(H) Such other provisions of law as the Secretary of Defense may determine relevant.

(d) AUTHORITY RELATING TO COMPLIANCE.—The Secretary of Defense shall take such steps as may be necessary to ensure that the Director of the Office has sufficient authority to compel and enforce compliance with any decisions or directives issued pursuant to the responsibilities under subsection (c).

(e) ADDITIONAL AUTHORITIES.—In carrying out this section, the Director of the Office may, under any provision of this chapter or any other provision of this title providing for the support of educational programs in cyber-related matters (and unless otherwise specified in such provision)—

(1) enter into contracts and cooperative agreements, including for the purpose of supporting academic and hands-on programs for individuals transitioning into the cyber field of the Department;

(2) make grants of financial assistance, including to civilian and military students;

(3) provide cash awards and other items;

(4) accept voluntary services; and

(5) support national competition judging, other educational event activities, and associated award ceremonies in connection with covered academic engagement programs.

(f) RELATIONSHIP TO OTHER ENTITIES.—The Under Secretary of Defense for Research and En-