"the amount determined by the Secretary of Defense as being necessary to pay all educational expenses incurred by that person, including tuition, fees, cost of books, laboratory expenses, equipment expenses, and expenses of room and board".

2009—Subsec. (c)(2). Pub. L. 111-84, §1102(b), sub-stituted "The" for "Except as provided in subsection (d), the" in second sentence.

Subsec. (d). Pub. L. 111-84, §1102(a), amended subsec. (d) generally. Prior to amendment, subsec. (d) provided that, under certain circumstances, the Secretary of Defense could appoint or retain a SMART program participant as an interim employee and separate such participant from employment if no appropriate permanent position was available at the end of the interim period and that the period of interim service would count towards the participant's obligated service requirements.

Subsec. (f). Pub. L. 111-84, §1102(c), struck out "The program under this section is in addition to the authorities provided in chapter 111 of this title." before "The Secretary" and substituted "the other authori-ties provided in this chapter" for "the authorities provided in such chapter"

Subsecs. (g), (h). Pub. L. 111-84, §1102(d)(1), redesignated subsec. (h) as (g) and struck out former subsec. (g). Prior to amendment, text read as follows: "Not later than February 1, 2007, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives, the Committee on Governmental Affairs of the Senate, and the Committee on Government Reform of the House of Representatives a plan for expanding and improving the national defense science and engineering workforce educational assistance program carried out under this section as appropriate to improve recruitment and retention to meet the requirements of the Department of Defense for its science and engineering workforce on a short-term basis and on a long-term basis."

2008—Subsec. (e)(4). Pub. L. 110-417, §1061(a)(5)(A), substituted "title 11" for "title 11, United States Code,".

Subsec. (f). Pub. L. 110-417, §1061(a)(5)(B), substituted "this title" for "title 10, United States Code".

#### EFFECT ON CURRENT PARTICIPANTS IN SMART PILOT PROGRAM

Pub. L. 109–163, div. A, title XI, §1104(f), Jan. 6, 2006, 119 Stat. 3450, provided that: "Participation in the Science, Mathematics, and Research for Transformation (SMART) Defense Scholarship Pilot Program under section 1105 of Public Law 108-375 [see Codification note above] by an individual who has entered into an agreement under that pilot program before the date of the enactment of this Act [Jan. 6, 2006] shall be governed by the terms of such agreement without regard to the amendments made by this section [enacting this section, amending section 3304 of Title 5, Government Organization and Employees, and amending and repealing provisions set out as a note under section 2192 of this title].

# §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.

(2) Grant proceeds shall be disbursed on behalf of students awarded grants under this subsection to the institutions of higher education at which the students are enrolled. No grant proceeds shall be disbursed on behalf of a student until the student is enrolled at an institution of higher education.

(3) The amount of a grant awarded a student under this subsection may not exceed the student's cost of attendance.

(4) The amount of a grant awarded a student under this subsection shall not be reduced on the basis of the student's receipt of other forms of Federal student financial assistance, but shall be taken into account in determining the eligibility of the student for those other forms of Federal student financial assistance.

(5) The Secretary shall give priority to awarding grants under this subsection in a manner likely to stimulate the interest of women and members of minority groups in pursuing scientific and engineering careers. The Secretary may consider the financial need of applicants in making awards in accordance with such priority.

(b) In this section:

(1) The term "institution of higher education" has the meaning given such term in section 101 of the Higher Education Act of 1965.

(2) The term "cost of attendance" has the meaning given such term in section 472 of the Higher Education Act of 1965 (20 U.S.C. 1087ll).

(Added Pub. L. 101-510, div. A, title II, §247(a)(1), Nov. 5, 1990, 104 Stat. 1521; amended Pub. L. 105-244, title I, §102(a)(2)(A), Oct. 7, 1998, 112 Stat. 1617; Pub. L. 106-65, div. A, title V, §580(c)(2), (3), (d)(2), Oct. 5, 1999, 113 Stat. 633.)

### References in Text

Section 101 of the Higher Education Act of 1965, referred to in subsec. (b)(1), is classified to section 1001 of Title 20, Education.

#### AMENDMENTS

1999-Pub. L. 106-65, §580(d)(2), amended section catchline generally. Prior to amendment, catchline read as follows: "Science and mathematics education improvement program"

Subsec. (b). Pub. L. 106-65, §580(c)(3), redesignated subsec. (c) as (b). Pub. L. 106-65, §580(c)(2), redesignated subsec. (b) as

section 2193a of this title.

Subsec. (c). Pub. L. 106-65, §580(c)(3), redesignated

subsec. (c) as (b). 1998—Subsec. (c)(1). Pub. L. 105-244 substituted "section 101 of the Higher Education Act of 1965" for "section 1201(a) of the Higher Education Act of 1965 (20 U.S.C. 1141(a))".

#### EFFECTIVE DATE OF 1998 AMENDMENT

Amendment by Pub. L. 105-244 effective Oct. 1, 1998, except as otherwise provided in Pub. L. 105-244, see section 3 of Pub. L. 105-244, set out as a note under section 1001 of Title 20, Education.

## §2193a. Improvement of education in technical fields: general authority for support of elementary and secondary education in science and mathematics

The Secretary of Defense, in coordination with the Secretary of Education, may establish programs for the purpose of improving the mathematics and scientific knowledge and skills of elementary and secondary school students and faculty members.

(Added and amended Pub. L. 106-65, div. A, title V, §580(c)(1), (2), Oct. 5, 1999, 113 Stat. 632, 633.)