

of this title and amended section 1862 of this title. For complete classification of this Act to the Code, see Short Title of 1992 Amendment note set out under section 1861 of this title and Tables.

The Higher Education Act of 1965, referred to in subsecs. (c)(1)(C) and (g), is Pub. L. 89-329, Nov. 8, 1965, 79 Stat. 1219, as amended. Part B of title I of the Act is classified generally to part B (§1011 et seq.) of subchapter I of chapter 28 of Title 20, Education. Pub. L. 105-244, title I, §101(a), Oct. 7, 1998, 112 Stat. 1585, amended title I of the Act generally and part B, which formerly related to articulation agreements, now relates to additional general provisions. For complete classification of this Act to the Code, see Short Title note set out under section 1001 of Title 20 and Tables.

Section 2891(12) of title 20, referred to in subsec. (j)(7), was in the original “section 1471(12) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 2891(12))”, Pub. L. 89-10, and was omitted in the general amendment of that Act by Pub. L. 103-382, title I, §101, Oct. 20, 1994, 108 Stat. 3519. For provisions relating to definitions, see section 7801 of Title 20, Education.

CODIFICATION

Section was enacted as part of the Scientific and Advanced-Technology Act of 1992, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

AMENDMENTS

2021—Subsec. (b). Pub. L. 116-283, §5401(e)(3)(A), substituted “12” for “10” in introductory provisions.

Subsec. (j)(9). Pub. L. 116-283, §9405(b), inserted “and cybersecurity” after “computer science”.

2018—Subsec. (a)(3)(A). Pub. L. 115-402, §3(3), substituted semicolon for comma at end.

Subsec. (c)(1)(B). Pub. L. 115-402, §3(4), which directed substitution of “subsection (i)(3)” for “subsection (f)(3)” in cl. (iv), was executed by making the substitution in concluding provisions of subpar. (B) following cl. (iv), to reflect the probable intent of Congress.

Subsecs. (d) to (f). Pub. L. 115-402, §3(2), added subsecs. (d) to (f). Former subsecs. (d) to (f) redesignated (g) to (i), respectively.

Subsec. (g). Pub. L. 115-402, §3(1), redesignated subsec. (d) as (g). Former subsec. (g) redesignated (j).

Subsec. (h). Pub. L. 115-402, §3(5), substituted “Funding” for “Limitation on funding” in heading, designated existing provisions as par. (3) and inserted heading, and added pars. (1) and (2).

Pub. L. 115-402, §3(1), redesignated subsec. (e) as (h).

Subsec. (i). Pub. L. 115-402, §3(1), redesignated subsec. (f) as (i).

Subsec. (j). Pub. L. 115-402, §3(1), redesignated subsec. (g) as (j).

Subsec. (j)(5) to (9). Pub. L. 115-402, §3(6), added pars. (5) and (6), redesignated former par. (5) as (7), and added pars. (8) and (9).

2007—Subsec. (a)(3)(A). Pub. L. 110-69, §7031(a)(1)(A), which directed striking out “and” after the semicolon, was executed by striking out “and” after the comma, to reflect the probable intent of Congress.

Subsec. (a)(3)(B), (C). Pub. L. 110-69, §7031(a)(1)(B), (C), substituted “; and” for semicolon in subpar. (B) and added subpar. (C).

Subsec. (c)(3). Pub. L. 110-69, §7031(a)(2), added par. (3).

2002—Subsec. (a). Pub. L. 107-368, §21(a)(1), inserted “, and to improve the quality of their core education courses in science and mathematics” after “education in advanced-technology fields” in introductory provisions.

Subsec. (a)(1). Pub. L. 107-368, §21(a)(2), inserted “and in core science and mathematics courses” after “advanced-technology fields”.

Subsec. (a)(2). Pub. L. 107-368, §21(a)(3), substituted “who provide instruction in science, mathematics, and advanced-technology fields” for “in advanced-technology fields”.

Subsec. (c)(1)(B)(iii), (iv). Pub. L. 107-368, §21(b), added cls. (iii) and (iv).

1998—Subsec. (g)(2), (3). 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.

FINDINGS

Pub. L. 115-402, §2, Dec. 31, 2018, 132 Stat. 5343, provided that: “Congress finds the following:

“(1) To remain competitive in the global economy, foster greater innovation, and provide a foundation for shared prosperity, the United States needs a workforce with the right mix of skills to meet the diverse needs of the economy.

“(2) Evidence indicates that the returns on investments in technical skills in the labor market are strong when students successfully complete their education and gain credentials sought by employers.

“(3) The responsibility for developing and sustaining a skilled technical workforce is fragmented across many groups, including educators, students, workers, employers, Federal, State, and local governments, civic associations, and other stakeholders. Such groups need to be able to coordinate and cooperate successfully with each other.

“(4) Coordination among students, community colleges, secondary and post-secondary institutions, and employers would improve educational outcomes.

“(5) Promising experiments currently underway may guide innovation and reform, but scalability of some of those experiments has not yet been tested.

“(6) Evidence suggests that integration of academic education, technical skills development, and hands-on work experience improves outcomes and return on investment for students in secondary and post-secondary education and for skilled technical workers in different career stages.

“(7) Outcomes show that mentoring can increase STEM student engagement and the rate of completion of STEM post-secondary degrees.”

§ 1862j. Authorization of appropriations

There are authorized to be appropriated, from sums otherwise authorized to be appropriated, to the Director for carrying out sections 1862h to 1862j of this title—

- (1) \$35,000,000 for fiscal year 1992; and
- (2) \$35,000,000 for fiscal year 1993.

(Pub. L. 102-476, §5, Oct. 23, 1992, 106 Stat. 2301.)

REFERENCES IN TEXT

Sections 1862h to 1862j of this title, referred to in text, was in the original “this Act”, meaning Pub. L. 102-476, Oct. 23, 1992, 106 Stat. 2297, known as the Scientific and Advanced-Technology Act of 1992, which enacted this section and sections 1862h and 1862i of this title and amended section 1862 of this title. For complete classification of this Act to the Code, see Short Title of 1992 Amendment note set out under section 1861 of this title and Tables.

CODIFICATION

Section was enacted as part of the Scientific and Advanced-Technology Act of 1992, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

§ 1862k. Findings; core strategies

(a) Findings

Congress finds the following: