

Statutory Notes and Related Subsidiaries

DEFINITIONS

For definitions of terms used in this section, see section 502 of Pub. L. 111-358, set out as a note under section 1862p of this title.

§ 1862p-13. Tribal colleges and universities program**(a) In general**

The Director shall continue to support a program to award grants on a competitive, merit-reviewed basis to tribal colleges and universities (as defined in section 1059c of title 20, including institutions described in section 1059d of title 20), to enhance the quality of undergraduate STEM education at such institutions and to increase the retention and graduation rates of Native American students pursuing associate's or baccalaureate degrees in STEM.

(b) Program components

Grants awarded under this section shall support—

- (1) activities to improve courses and curriculum in STEM;
- (2) faculty development;
- (3) stipends for undergraduate students participating in research; and
- (4) other activities consistent with subsection (a), as determined by the Director.

(c) Instrumentation

Funding provided under this section may be used for laboratory equipment and materials.

(d) Awards to broaden Tribal College and University student participation in computer science**(1) In general**

The Director, as part of the program authorized under this section, shall make awards on a competitive, merit-reviewed basis to eligible entities to increase the participation of Tribal populations in computer science and computational thinking education programs to enable students to develop skills and competencies in coding, problem-solving, critical thinking, creativity and collaboration.

(2) Purpose

Awards made under this subsection shall support—

- (A) research and development needed to bring computer science and computational thinking courses and degrees to Tribal Colleges or Universities;
- (B) research and development of instructional materials needed to integrate computer science and computational thinking into programs that are culturally relevant to students attending Tribal Colleges or Universities;
- (C) research, development and evaluation of distance education for computer science and computational thinking courses and degree programs for students attending Tribal Colleges and Universities; and
- (D) other activities consistent with the activities described in paragraphs (1) through (4) of subsection (b), as determined by the Director.

(3) Partnerships

A Tribal College or University seeking an award under this subsection, or consortia thereof, may partner with an institution of higher education or nonprofit organization with demonstrated expertise in academic program development.

(4) Coordination

In carrying out this subsection, the Director shall consult and cooperate with the programs and policies of other relevant Federal agencies to avoid duplication with and enhance the effectiveness of the program under this subsection.

(5) Authorization of appropriations

There are authorized to be appropriated to the Director \$2,000,000 in each of fiscal years 2023 through 2027 to carry out this subsection.

(Pub. L. 111-358, title V, §525, Jan. 4, 2011, 124 Stat. 4019; Pub. L. 117-167, div. B, title V, §10525(a), Aug. 9, 2022, 136 Stat. 1625.)

Editorial Notes

CODIFICATION

Section was enacted as part of the America COMPETES Reauthorization Act of 2010, also known as the America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Reauthorization Act of 2010, and also as part of the National Science Foundation Authorization Act of 2010, and not as part of the National Science Foundation Act of 1950 which comprises this chapter.

AMENDMENTS

2022—Subsec. (d). Pub. L. 117-167 added subsec. (d).

Statutory Notes and Related Subsidiaries

DEFINITIONS

For definitions of terms used in this section, see section 2 of Pub. L. 111-358, set out as a note under section 6621 of this title, and section 502 of Pub. L. 111-358, set out as a note under section 1862p of this title.

§ 1862p-14. Broader Impacts Review Criterion**(a) Goals**

The Foundation shall apply a broader impacts review criterion to identify and demonstrate project support of the following goals:

- (1) Increasing the economic competitiveness of the United States.
- (2) Advancing of the health and welfare of the American public.
- (3) Supporting the national defense of the United States.
- (4) Enhancing partnerships between academia and industry in the United States.
- (5) Developing an American STEM workforce that is globally competitive through improved pre-kindergarten through grade 12 STEM education and teacher development, and improved undergraduate STEM education and instruction.
- (6) Improving public scientific literacy and engagement with science and technology in the United States.
- (7) Expanding participation of women and individuals from underrepresented groups in STEM.