

§ 1862o-12. Hispanic-serving institutions undergraduate program

(a) In general

The Director shall award grants on a competitive, merit-reviewed basis to Hispanic-serving institutions (as defined in section 1101a of title 20) to enhance the quality of undergraduate STEM education at such institutions and to increase the retention and graduation rates of students pursuing associate's or baccalaureate degrees in science, technology, engineering, and mathematics.

(b) Program components

Grants awarded under this section shall support—

- (1) activities to improve courses and curriculum in science, technology, engineering, and mathematics;
- (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 for instrumentation is an allowed use of grants awarded under this section.

(Pub. L. 110-69, title VII, §7033, Aug. 9, 2007, 121 Stat. 711; Pub. L. 114-329, title III, §315(a), Jan. 6, 2017, 130 Stat. 3016.)

CODIFICATION

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

AMENDMENTS

2017—Subsec. (a). Pub. L. 114-329 amended subsec. (a) generally. Prior to amendment, text read as follows: “The Director is authorized to establish a new program to award grants on a competitive, merit-reviewed basis to Hispanic-serving institutions (as defined in section 1101a of title 20) to enhance the quality of undergraduate science, technology, engineering, and mathematics education at such institutions and to increase the retention and graduation rates of students pursuing associate's or baccalaureate degrees in science, technology, engineering, and mathematics.”

SAVINGS PROVISION

Pub. L. 114-329, title III, §315(b), Jan. 6, 2017, 130 Stat. 3016, provided that: “The amendment made by subsection (a) of this section [amending this section] shall not affect any award of a grant or other form of financial assistance made under section 7033 of the America COMPETES Act (42 U.S.C. 1862o-12) before the date of enactment of this Act [Jan. 6, 2017]. Such awards shall continue to be subject to the requirements to which such funds were subject under that section before the date of enactment of this Act.”

DEFINITIONS

For definitions of terms used in this section, see section 7001 of Pub. L. 110-69, set out as a note under section 1862o of this title.

§ 1862o-13. Professional science master's degree programs

(a) Clearinghouse

(1) Development

The Director shall establish a clearinghouse, in collaboration with 4-year institutions of

higher education (including applicable graduate schools and academic departments), and industries and Federal agencies that employ science-trained personnel, to share program elements used in successful professional science master's degree programs and other advanced degree programs related to science, technology, engineering, and mathematics.

(2) Availability

The Director shall make the clearinghouse of program elements developed under paragraph (1) available to institutions of higher education that are developing professional science master's degree programs.

(b) Programs

(1) Programs authorized

The Director shall award grants to 4-year institutions of higher education to facilitate the institutions' creation or improvement of professional science master's degree programs that may include linkages between institutions of higher education and industries that employ science-trained personnel, with an emphasis on practical training and preparation for the workforce in high-need fields.

(2) Application

A 4-year institution of higher education desiring a grant under this section shall submit an application to the Director at such time, in such manner, and accompanied by such information as the Director may require. The application shall include—

(A) a description of the professional science master's degree program that the institution of higher education will implement;

(B) a description of how the professional science master's degree program at the institution of higher education will produce individuals for the workforce in high-need fields;

(C) the amount of funding from non-Federal sources, including from private industries, that the institution of higher education shall use to support the professional science master's degree program; and

(D) an assurance that the institution of higher education shall encourage students in the professional science master's degree program to apply for all forms of Federal assistance available to such students, including applicable graduate fellowships and student financial assistance under titles IV and VII of the Higher Education Act of 1965 (20 U.S.C. 1070 et seq., 1133 et seq.).

(3) Preferences

The Director shall give preference in making awards to 4-year institutions of higher education seeking Federal funding to create or improve professional science master's degree programs, to those applicants—

(A) located in States with low percentages of citizens with graduate or professional degrees, as determined by the Bureau of the Census, that demonstrate success in meeting the unique needs of the corporate, non-profit, and government communities in the State, as evidenced by providing internships