for professional science master's degree students or similar partnership arrangements; or

(B) that secure more than two-thirds of the funding for such professional science master's degree programs from sources other than the Federal Government.

(4) Number of grants; time period of grants

(A) Number of grants

Subject to the availability of appropriated funds, the Director shall award grants under paragraph (1) to a maximum of 200 4-year institutions of higher education.

(B) Time period of grants

Grants awarded under this section shall be for one 3-year term. Grants may be renewed only once for a maximum of 2 additional years.

(5) Evaluation and reports

(A) Development of performance benchmarks

Prior to the start of the grant program, the Director, 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, shall develop performance benchmarks to evaluate the pilot programs assisted by grants under this section.

(B) Evaluation

For each year of the grant period, the Director, in consultation with 4-year institutions of higher education (including applicable graduate schools and academic departments), and industries and Federal agencies that employ science-trained personnel, shall complete an evaluation of each program assisted by grants under this section. Any program that fails to satisfy the performance benchmarks developed under subparagraph (A) shall not be eligible for further funding.

(C) Report

Not later than 180 days after the completion of an evaluation described in subparagraph (B), the Director shall submit a report to Congress that includes—

(i) the results of the evaluation; and

(ii) recommendations for administrative and legislative action that could optimize the effectiveness of the pilot programs, as the Director determines to be appropriate.

(Pub. L. 110–69, title VII, §7034, Aug. 9, 2007, 121 Stat. 712.)

REFERENCES IN TEXT

The Higher Education Act of 1965, referred to in subsec. (b)(2)(D), is Pub. L. 89–329, Nov. 8, 1965, 79 Stat. 1219. Titles IV and VII of the Act are classified generally to subchapters IV (§1070 et seq.) and VII (§1133 et seq.), respectively, of chapter 28 of Title 20, Education. For complete classification of this Act to the Code, see Short Title note set out under section 1001 of Title 20 and Tables.

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.

DEFINITIONS

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

§ 1862*o*–14. Major research instrumentation

(a) Award amount

The minimum amount of an award under the Major Research Instrumentation program shall be $100,000. The maximum amount of an award under the program shall be $4,000,000 except if the total amount appropriated for the program for a fiscal year exceeds $125,000,000, in which case the maximum amount of an award shall be $6,000,000.

(b) Use of funds

In addition to the acquisition of instrumentation and equipment, funds made available by awards under the Major Research Instrumentation program may be used to support the operations and maintenance of such instrumentation and equipment.

(c) Cost sharing

(1) In general

An institution of higher education receiving an award under the Major Research Instrumentation program shall provide at least 30 percent of the cost from private or non-Federal sources.

(2) Exceptions

Institutions of higher education that are not Ph.D.-granting institutions are exempt from the cost sharing requirement in paragraph (1), and the Director may reduce or waive the cost sharing requirement for—

(A) institutions—

(i) that are not ranked among the top 100 institutions receiving Federal research and development funding, as documented by the statistical data published by the Foundation; and

(ii) for which the proposed project will make a substantial improvement in the institution's capabilities to conduct leading edge research, to provide research experiences for undergraduate students using leading edge facilities, and to broaden the participation in science and engineering research by individuals identified in section 1885a or 1885b of this title; and

(B) consortia of institutions of higher education that include at least one institution that is not a Ph.D.-granting institution.

(Pub. L. 110–69, title VII, §7036, Aug. 9, 2007, 121 Stat. 714.)

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.

DEFINITIONS

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

§ 1862*o*–15. Limit on proposals

(a) Policy

For programs supported by the Foundation that require as part of the selection process for awards the submission of preproposals and that also limit the number of preproposals that may be submitted by an institution, the Director shall allow the subsequent submission of a full proposal based on each preproposal that is determined to have merit following the Foundation's merit review process.

(b) Review and assessment of policies

The Board shall review and assess the effects on institutions of higher education of the policies of the Foundation regarding the imposition of limitations on the number of proposals that may be submitted by a single institution for programs supported by the Foundation. The Board shall determine whether current policies are well justified and appropriate for the types of programs that limit the number of proposal submissions. Not later than 1 year after August 9, 2007, the Board shall summarize the Board's findings and any recommendations regarding changes to the current policy on the restriction of proposal submissions in a report to the Committee on Science and Technology of the House of Representatives and to the Committee on Commerce, Science, and Transportation and the Committee on Health, Education, Labor, and Pensions of the Senate.

(Pub. L. 110–69, title VII, § 7037, Aug. 9, 2007, 121 Stat. 714.)

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.

CHANGE OF NAME

Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

DEFINITIONS

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

§ 1862p. National Center for Science and Engineering Statistics

(a) Establishment

There is established within the Foundation a National Center for Science and Engineering Statistics that shall serve as a central Federal clearinghouse for the collection, interpretation, analysis, and dissemination of objective data on science, engineering, technology, and research and development.

(b) Duties

In carrying out subsection (a) of this section, the Director, acting through the Center shall—

(1) collect, acquire, analyze, report, and disseminate statistical data related to the science and engineering enterprise in the United States and other nations that is relevant and useful to practitioners, researchers, policymakers, and the public, including statistical data on—

(A) research and development trends;

(B) the science and engineering workforce;

(C) United States competitiveness in science, engineering, technology, and research and development; and

(D) the condition and progress of United States STEM education;

(2) support research using the data it collects, and on methodologies in areas related to the work of the Center; and

(3) support the education and training of researchers in the use of large-scale, nationally representative data sets.

(c) Statistical reports

The Director or the National Science Board, acting through the Center, shall issue regular, and as necessary, special statistical reports on topics related to the national and international science and engineering enterprise such as the biennial report required by section 1863(j)(1) of this title on indicators of the state of science and engineering in the United States.

(Pub. L. 111–358, title V, § 505, Jan. 4, 2011, 124 Stat. 4007.)

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.

RESEARCH ON EFFICIENCY OF SKILLED TECHNICAL LABOR MARKETS

Pub. L. 115–402, § 4, Dec. 31, 2018, 132 Stat. 5346, provided that:

''(a) EFFICIENCY OF SKILLED TECHNICAL LABOR MARKETS.—The Director of the National Science Foundation, working through the Directorate of Social, Behavioral & Economic Sciences, in coordination with the Secretary of Labor, shall support research on labor market analysis innovations, data and information sciences, electronic information tools and methodologies, and metrics.

''(b) SKILLED TECHNICAL WORKFORCE.—

''(1) REVIEW.—The National Center for Science and Engineering Statistics of the National Science Foundation shall consult and coordinate with other relevant Federal statistical agencies, including the Institute of Education Sciences of the Department of Education, and the Committee on Science, Technology, Engineering, and Mathematics Education of the National Science and Technology Council established under section 101 of the America COMPETES [Reauthorization] Act of 2010 (Public Law 111–358) [42 U.S.C. 6621], to explore the feasibility of expanding its surveys to include the collection of objective data on the skilled technical workforce.

''(2) REPORT.—Not later than 1 year after the date of enactment of this Act [Dec. 31, 2018], the Director of the National Science Foundation shall submit to Congress a report on the progress made in expanding the National Center for Science and Engineering Statistics surveys to include the skilled technical workforce, including a plan for multi-agency collaboration to improve data collection and reporting of data on the skilled technical workforce.