

Committee on Commerce, Science, and Transportation of the Senate, the Committee on Science, Space, and Technology of the House of Representatives, and the Committee on Oversight and Reform of the House of Representatives a report, including the results of the evaluation under subparagraph (A) and any recent statistics regarding the size, composition, and educational requirements of the Federal AI workforce.

(C) Resources

The Director, in coordination with the Director of the Office of Personnel Management, shall provide consolidated and user-friendly online resources for prospective scholarship recipients, including, to the extent practicable—

- (i) searchable, up-to-date, and accurate information about participating institutions of higher education and job opportunities related to the AI field; and
- (ii) a modernized description of AI careers.

(17) Refresh

Not less than once every 2 years, the Director, in coordination with the Director of the Office of Personnel Management, shall review and update the Federal AI Scholarship-for-Service Program to reflect advances in technology.

(Pub. L. 117–167, div. B, title III, §10313, Aug. 9, 2022, 136 Stat. 1522.)

Editorial Notes

REFERENCES IN TEXT

The Higher Education Act of 1965, referred to in subsec. (d)(13)(A), is Pub. L. 89–329, Nov. 8, 1965, 79 Stat. 1219. Part D of title IV of the Act is classified generally to part D (§1087a et seq.) of subchapter IV of chapter 28 of Title 20, Education. For complete classification of this Act to the Code, see section 1 of Pub. L. 89–329, set out as a Short Title note under section 1001 of Title 20 and Tables.

CODIFICATION

Section is comprised of section 10313 of div. B of Pub. L. 117–167. Subsecs. (a)(1)(A) and (b)(2) of section 10313 of div. B of Pub. L. 117–167 amended sections 1862o and 1869 of this title, respectively.

Statutory Notes and Related Subsidiaries

CHANGE OF NAME

Committee on Oversight and Reform of House of Representatives changed to Committee on Oversight and Accountability of House of Representatives by House Resolution No. 5, One Hundred Eighteenth Congress, Jan. 9, 2023.

§ 18994. STEM workforce data

(a) Skilled technical workforce portfolio review

(1) In general

Not later than 1 year after August 9, 2022, the Director shall conduct a full portfolio analysis of the Foundation’s skilled technical workforce investments across all Directorates in the areas of education, research, infrastructure, data collection, and analysis.

(2) Report

Not later than 180 days after the date of the review under paragraph (1) is complete, the Di-

rector shall submit to Congress and make widely available to the public a summary report of the portfolio review.

(b) Survey data

(1) Rotating topic modules

To meet evolving needs for data on the state of the science and engineering workforce, the Director shall assess, through coordination with other Federal statistical agencies and drawing on input from relevant stakeholders, the feasibility and benefits of incorporating questions or topic modules to existing National Center for Science and Engineering Statistics surveys that would vary from cycle to cycle.

(2) New data

Not later than 1 year after August 9, 2022, the Director shall submit to Congress and the Board the results of an assessment, carried out in coordination with other Federal agencies and with input from relevant stakeholders, of the feasibility and benefits of incorporating new questions or topic modules to existing National Center for Science and Engineering Statistics surveys on—

- (A) the skilled technical workforce;
- (B) working conditions and work-life balance;
- (C) harassment and discrimination;
- (D) immigration and emigration; and
- (E) any other topics at the discretion of the Director.

(3) Longitudinal design

The Director shall continue and accelerate efforts to enhance the usefulness of National Center for Science and Engineering Statistics survey data for longitudinal research and analysis.

(4) Government Accountability Office review

Not later than 1 year after August 9, 2022, the Comptroller General of the United States shall submit a report to Congress that—

- (A) evaluates Foundation processes for ensuring the data and analysis produced by the National Center for Science and Engineering Statistics meets current and future needs; and
- (B) includes such recommendations as the Comptroller General determines are appropriate to improve such processes.

(Pub. L. 117–167, div. B, title III, §10314, Aug. 9, 2022, 136 Stat. 1529.)

§ 18995. Cyber workforce development research and development

(a) In general

The Director shall make awards on a merit-reviewed, competitive basis to institutions of higher education or nonprofit organizations (or consortia of such institutions or organizations) to carry out research on the cyber workforce.

(b) Research

In carrying out research pursuant to subsection (a), the Director shall support research and development activities to—

- (1) understand the current state of the cyber workforce, including factors that influence