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(Original Signature of Member)

119TH CONGRESS
2D SESSION

H. R. _____

To establish a human-centered Federal framework for artificial intelligence in education and the workforce, promote the ethical and responsible teaching and learning of artificial intelligence, provide for equitable access to artificial intelligence-ready workforce development, safeguard student and worker data privacy, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Ms. BONAMICI introduced the following bill; which was referred to the
Committee on _____

A BILL

To establish a human-centered Federal framework for artificial intelligence in education and the workforce, promote the ethical and responsible teaching and learning of artificial intelligence, provide for equitable access to artificial intelligence-ready workforce development, safeguard student and worker data privacy, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Artificial Intelligence
3 Education and Workforce Readiness Act of 2026”.

4 **SEC. 2. TABLE OF CONTENTS.**

5 The table of contents for this Act is as follows:

- Sec. 1. Short title.
- Sec. 2. Table of contents.
- Sec. 3. Definitions.
- Sec. 4. List of artificial intelligence-augmented occupations.
- Sec. 5. Interagency council on artificial intelligence in education and the work-
force.
- Sec. 6. Compliance.
- Sec. 7. Authorization of appropriations.

TITLE I—ARTIFICIAL INTELLIGENCE EDUCATION AND TRAINING
PROGRAMS

- Sec. 101. Grant program for artificial intelligence-disrupted career pathways.
- Sec. 102. Pilot program on stackable micro-credentials.
- Sec. 103. State plan descriptions relating to artificial intelligence-disrupted ca-
reer pathways.
- Sec. 104. Artificial intelligence in title iv programs.
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tivities.
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TITLE II—WORKFORCE DEVELOPMENT AND RESKILLING
INITIATIVES

- Sec. 201. National artificial intelligence workforce strategy.
- Sec. 202. Artificial intelligence workforce and industry coordination council.
- Sec. 203. State artificial intelligence workforce implementation plans.
- Sec. 204. Grant program for artificial intelligence apprenticeships and pre-ap-
prenticeships.
- Sec. 205. Grant program for artificial intelligence reskilling.
- Sec. 206. Fellowship program for artificial intelligence education and public
service.
- Sec. 207. Artificial intelligence accessibility.
- Sec. 208. Artificial intelligence reskilling tax credit.
- Sec. 209. Reporting on displacement and reskilling.
- Sec. 210. Authorization of appropriations.

TITLE III—EQUITABLE ACCESS TO ARTIFICIAL INTELLIGENCE IN
EDUCATION AND CAREERS

- Sec. 301. Grant program for equitable access to artificial intelligence education.
- Sec. 302. Grant program for capacity-building in minority-serving institutions.

- Sec. 303. Minority-serving institutions.
- Sec. 304. Grant program for artificial intelligence career equity.
- Sec. 305. Program for equity in artificial intelligence-augmented occupations.
- Sec. 306. Mentorship networks in artificial intelligence-augmented occupations.
- Sec. 307. Guidance on artificial intelligence in recruitment, training, and performance evaluation.
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TITLE IV—ACTIVITIES RELATED TO ARTIFICIAL INTELLIGENCE ENVIRONMENTAL IMPACTS

- Sec. 401. Definitions.
- Sec. 402. Workforce development for environmental accountability.
- Sec. 403. Research on environmental impacts of artificial intelligence.
- Sec. 404. Community transparency and environmental disclosure.
- Sec. 405. Measurement standards.
- Sec. 406. Authorization of appropriations.

TITLE V—STUDENT AND WORKER DATA PRIVACY

- Sec. 501. Data breach reports.
- Sec. 502. Artificial intelligence risk assessments in educational technology.
- Sec. 503. Guidance for artificial intelligence use.
- Sec. 504. Automated decision systems in workforce programs.
- Sec. 505. Interagency coordination.
- Sec. 506. Enforcement.
- Sec. 507. Authorization of appropriations.

1 **SEC. 3. DEFINITIONS.**

2 In this Act:

3 (1) **ALGORITHMIC BIAS.**—The term “algo-
4 rithmic bias” means unintended disparities in a cov-
5 ered outcome, on the basis of a protected char-
6 acteristic, that result from the design or use of arti-
7 ficial intelligence, including disparities resulting
8 from incomplete, unrepresentative, or discriminatory
9 data used to design, train, or operate such artificial
10 intelligence.

11 (2) **APPRENTICESHIP.**—The term “apprentice-
12 ship” means an apprenticeship registered under the
13 Act of August 16, 1937 (commonly known as the

1 “National Apprenticeship Act”; 50 Stat. 664, chap-
2 ter 663; 29 U.S.C. 50 et seq.).

3 (3) AREA CAREER AND TECHNICAL EDUCATION
4 SCHOOL; WORK-BASED LEARNING.—The terms “area
5 career and technical education school” and “work-
6 based learning” have the meanings given such terms
7 in section 3 of the Carl D. Perkins Career and Tech-
8 nical Education Act of 2006 (20 U.S.C. 2302).

9 (4) ARTIFICIAL INTELLIGENCE.—The term “ar-
10 tificial intelligence” has the meaning given such
11 term in section 5002 of the National Artificial Intel-
12 ligence Initiative Act of 2020 (15 U.S.C. 9401).

13 (5) ARTIFICIAL INTELLIGENCE ACCESSI-
14 BILITY.—The term “artificial intelligence accessi-
15 bility” means the design, development, and deploy-
16 ment of artificial intelligence systems in a manner
17 that enables individuals with disabilities to use such
18 systems and to participate in artificial intelligence-
19 disrupted career pathways and artificial intelligence-
20 augmented occupations, consistent with section 508
21 of the Rehabilitation Act of 1973 (29 U.S.C. 794d)
22 and the requirements of the Americans with Disabil-
23 ities Act of 1990 (42 U.S.C. 12101 et seq.).

24 (6) ARTIFICIAL INTELLIGENCE-AUGMENTED OC-
25 CUPATION.—The term “artificial intelligence-aug-

1 mented occupation” means an occupation, trade, or
2 profession in which artificial intelligence is used to
3 complement, assist, or enhance—

4 (A) tasks conducted by humans; or

5 (B) decisions made by humans.

6 (7) ARTIFICIAL INTELLIGENCE-DISRUPTED CA-
7 REER PATHWAY.—The term “artificial intelligence-
8 disrupted career pathway” means a career pathway
9 (as such term is defined in section 3 of the Work-
10 force Innovation and Opportunity Act (29 U.S.C.
11 3102)) that—

12 (A) prepares an individual for employment
13 in an artificial intelligence-augmented occupa-
14 tion; and

15 (B) includes instruction and training in the
16 responsible use of artificial intelligence, includ-
17 ing instruction and training in—

18 (i) critical thinking;

19 (ii) data interpretation;

20 (iii) artificial intelligence ethics; and

21 (iv) communication.

22 (8) ARTIFICIAL INTELLIGENCE ETHICS.—The
23 term “artificial intelligence ethics” means principles
24 governing the design, development, deployment, inte-

1 gration, and responsible use of artificial intelligence,
2 including principles of—

3 (A) fairness;

4 (B) transparency;

5 (C) civil and human rights;

6 (D) privacy; and

7 (E) social and environmental beneficence.

8 (9) ARTIFICIAL INTELLIGENCE GOVERNANCE.—

9 The term “artificial intelligence governance” means
10 practices used to oversee the design, development,
11 deployment, integration, and use of artificial intel-
12 ligence, including practices relating to—

13 (A) risk assessment and management;

14 (B) accountability;

15 (C) continuous monitoring of model per-
16 formance;

17 (D) validation of model performance
18 against established benchmarks;

19 (E) algorithm performance explainability;

20 (F) system auditing and incident response
21 protocols;

22 (G) safety;

23 (H) testing for and mitigation of algo-
24 rithmic bias;

25 (I) compliance with law;

1 (J) disclosure; and

2 (K) human review and oversight.

3 (10) ARTIFICIAL INTELLIGENCE DEVELOPER.—

4 The term “artificial intelligence developer” means a
5 person or entity that designs, codes, trains, or sub-
6 stantially modifies an artificial intelligence model or
7 system, including by determining the training data,
8 architecture, or parameters used in such model or
9 system, and includes responsibility for—

10 (A) disclosing to artificial intelligence inte-
11 grators and artificial intelligence deployers the
12 known or reasonably foreseen limitations, risks,
13 and intended uses of such model or system; and

14 (B) enabling meaningful human oversight
15 of such model or system by artificial intelligence
16 integrators and artificial intelligence deployers,
17 including by providing documentation sufficient
18 to understand the basis for outputs generated
19 by such model or system.

20 (11) ARTIFICIAL INTELLIGENCE INTE-
21 GRATOR.—The term “artificial intelligence inte-
22 grator” means a person or entity that, for profit, in-
23 corporates an artificial intelligence model or system
24 developed by an artificial intelligence developer into
25 a software application or product for a specific use

1 case, including by configuring, refining, or adding
2 functionality to such model or system for such use
3 case, and includes responsibility for—

4 (A) disclosing to artificial intelligence
5 deployers the intended use case, configuration,
6 and known or reasonably foreseeable limitations
7 and risks of such applications or product; and

8 (B) maintaining human oversight mecha-
9 nisms, including the ability to review, override,
10 or disable functionality of such application or
11 product, for use by artificial intelligence
12 deployers.

13 (12) ARTIFICIAL INTELLIGENCE DEPLOYER.—

14 The term “artificial intelligence deployer” means a
15 person or entity that, for profit, makes an artificial
16 intelligence model, system, application, or product
17 available to an end user, including by offering, sell-
18 ing, licensing, or providing access to such model,
19 system, application, or product for use in contexts
20 related to education or workforce, and includes re-
21 sponsibility for—

22 (A) disclosing to end users that such end
23 users are interacting with, or subject to a deci-
24 sion informed by, artificial intelligence models
25 or systems; and

1 (B) ensuring that a human retains over-
2 sight and decision-making authority over out-
3 puts generated by such model, system, applica-
4 tion, or product when used in contexts related
5 to education or workforce.

6 (13) ARTIFICIAL INTELLIGENCE-IMPACTED IN-
7 DUSTRY.—The term “artificial intelligence-impacted
8 industry” means an industry, sector, or occupational
9 group for which robust Federal analysis or data, in-
10 cluding such analysis or data conducted or collected
11 by the Department of Labor, the Department of
12 Commerce, or the National Science Foundation, in-
13 dicates that technologies related to artificial intel-
14 ligence are substantially changing job tasks, skill re-
15 quirements, or employment patterns, including
16 through augmentation, displacement, or partial or
17 total automation of work previously or traditionally
18 performed by humans.

19 (14) ARTIFICIAL INTELLIGENCE LITERACY.—
20 The term “artificial intelligence literacy” means the
21 ability to understand, use, and critically evaluate ar-
22 tificial intelligence, including—

23 (A) understanding the capabilities, risks,
24 and limitations of artificial intelligence;

1 (B) the ability to critically evaluate out-
2 puts generated by artificial intelligence, includ-
3 ing by recognizing inaccuracies, bias, and other
4 limitations of such outputs;

5 (C) the application of critical thinking, eth-
6 ical and logical reasoning, and skills derived
7 from the humanities and social sciences to rec-
8 ognize the benefits and risks of artificial intel-
9 ligence; and

10 (D) an understanding of the effects of
11 overreliance on artificial intelligence on human
12 development, including with respect to critical
13 thinking, communication, literacy, and socializa-
14 tion.

15 (15) ARTIFICIAL INTELLIGENCE RESKILLING.—
16 The term “artificial intelligence” reskilling means a
17 program of education or training designed to equip
18 an individual currently employed or recently dis-
19 placed from employment with artificial intelligence
20 literacy (as defined in this section) and the skills,
21 knowledge, and credentials necessary to transition
22 into an artificial intelligence-augmented occupation
23 or retain employment in an artificial intelligence-im-
24 pacted industry.

1 (16) COOPERATIVE EDUCATION.—The term
2 “cooperative education” has the meaning given such
3 term in section 831 of title VIII of the Higher Edu-
4 cation Act of 1965 (20 U.S.C. 1161n(b)).

5 (17) COVERED OUTCOME.—The term “covered
6 outcome” means an effect of the design or use of ar-
7 tificial intelligence that is—

8 (A) economic, including with respect to
9 employment, wages, or access to credit or finan-
10 cial services;

11 (B) educational, including with respect to
12 admissions, assessment, or access to educational
13 resources or opportunities;

14 (C) developmental, including with respect
15 to a minor’s cognitive, social, or emotional de-
16 velopment; or

17 (D) related to access to opportunity, in-
18 cluding with respect to housing, public accom-
19 modations, or social services.

20 (18) DESIGNATED RISK MANAGEMENT FRAME-
21 WORK.—The term “designated risk management
22 framework” means—

23 (A) the Artificial Intelligence Risk Man-
24 agement Framework developed by the National

1 Institute of Standards and Technology and
2 published on January 26, 2023; and

3 (B) any successor or substantially equiva-
4 lent framework, as determined by the Director
5 of the National Institute of Standards and
6 Technology.

7 (19) ELEMENTARY SCHOOL.—The term “ele-
8 mentary school” has the meaning given such term in
9 section 8101 of the Elementary and Secondary Edu-
10 cation Act of 1965 (20 U.S.C. 7801).

11 (20) HUMANITIES.—The term “humanities”
12 has the meaning given such term in section 3 of the
13 National Foundation on the Arts and the Human-
14 ities Act of 1965 (20 U.S.C. 952).

15 (21) INSTITUTION OF HIGHER EDUCATION.—
16 The term “institution of higher education” has the
17 meaning given such term in section 101 of the High-
18 er Education Act of 1965 (20 U.S.C. 1001) and is
19 accredited by a recognized accreditation organiza-
20 tion, including an independent accrediting body,
21 State agency, or the Department of Education.

22 (22) INTERNSHIP.—The term “internship”
23 means a planned, structured learning experience
24 that takes place in a workplace for a limited period
25 of time, consistent with section 680.180 of title 20,

1 Code of Federal Regulations (or any successor regu-
2 lation).

3 (23) JUNIOR OR COMMUNITY COLLEGE.—The
4 term “junior or community college” has the meaning
5 given such term in section 312 of the Higher Edu-
6 cation Act of 1965 (20 U.S.C. 1058).

7 (24) LOCAL BOARD; RECOGNIZED POSTSEC-
8 ONDARY CREDENTIAL; STATE BOARD.—The terms
9 “local board”, “recognized postsecondary creden-
10 tial”, and “State board” have the meanings given
11 such terms in section 3 of the Workforce Innovation
12 and Opportunity Act (29 U.S.C. 3102)).

13 (25) LOCAL EDUCATIONAL AGENCY; STATE
14 EDUCATIONAL AGENCY.—The terms “local edu-
15 cational agency” and “State educational agency”
16 have the meanings given such terms in section 8101
17 of the Elementary and Secondary Education Act of
18 1965 (20 U.S.C. 7801).

19 (26) NONPROFIT RESEARCH ORGANIZATION.—
20 The term “nonprofit research organization” means
21 an organization—

22 (A) that conducts research and develop-
23 ment activities through funding by an organiza-
24 tion that is described in section 501(c) of the
25 Internal Revenue Code of 1986 and is identified

1 by the Annual Business Survey of the United
2 States Census Bureau; or

3 (B) that is described in section 501(c)(3)
4 of the Internal Revenue Code of 1986 and ex-
5 empt from taxation under section 501(a) of
6 such Code; and

7 (C) the primary purpose of which is to
8 conduct research relating to—

9 (i) science; or

10 (ii) education.

11 (27) PRE-APPRENTICESHIP.—The term “pre-
12 apprenticeship” has the meaning given such term in
13 section 681.480 of title 20, Code of Federal Regula-
14 tions (or any successor regulation).

15 (28) PROTECTED CHARACTERISTIC.—The term
16 “protected characteristic” means race, color, na-
17 tional origin, sex, sexual orientation, disability, age,
18 socioeconomic status, or religion, as such character-
19 istics are protected under Federal nondiscrimination
20 law applicable to the recipient of Federal financial
21 assistance or other entity engaged in the design or
22 use of artificial intelligence concerned.

23 (29) REGIONAL LABOR MARKET DEMAND.—The
24 term “regional labor market demand” means work-
25 force needs within a labor market area (as defined

1 in section 3 of the Workforce Innovation and Oppor-
2 tunity Act (29 U.S.C. 3102)), as identified by—

3 (A) a local board;

4 (B) a State board; or

5 (C) the Commissioner of Labor Statistics.

6 (30) RURAL AREA.—The term “rural area”
7 means any area that is not located within the bound-
8 aries of an urbanized area, as defined by the Bureau
9 of the Census, with a population of 50,000 or more
10 inhabitants.

11 (31) SECONDARY SCHOOL.—The term “sec-
12 ondary school” has the meaning given such term in
13 section 8101 of the Elementary and Secondary Edu-
14 cation Act of 1965 (20 U.S.C. 7801).

15 (32) SOCIAL SCIENCES.—The term “social
16 sciences” means disciplines that study human soci-
17 ety, relationships, and behavior, including psy-
18 chology, sociology, economics, political science, an-
19 thropology, theology, geography, history, linguistics,
20 and related disciplines that apply scientific research
21 and inquiry methods to study how individuals inter-
22 act, form institutions, and influence their social,
23 physical, and institutional environments.

1 (33) STACKABLE MICRO-CREDENTIAL.—The
2 term “stackable micro-credential” means a creden-
3 tial that—

4 (A) certifies the completion of a course of
5 study that is shorter in duration and more flexi-
6 ble in structure than a traditional degree pro-
7 gram;

8 (B) certifies that the recipient has been as-
9 sessed against transparent and clearly defined
10 criteria and has demonstrated attainment of
11 specific skills or knowledge, rather than certi-
12 fying solely participatory attendance;

13 (C) certifies the attainment of specific
14 skills or knowledge by the recipient of such cre-
15 dential; and

16 (D) may be counted toward the attainment
17 of a recognized postsecondary credential.

18 (34) UNDERSERVED COMMUNITY.—The term
19 “underserved community”—

20 (A) means a population or geographic area
21 that has limited access to—

22 (i) educational opportunities;

23 (ii) economic opportunities; or

24 (iii) workforce opportunities; and

25 (B) includes—

- 1 (i) a rural area;
- 2 (ii) a low-income community; and
- 3 (iii) any population that the appro-
- 4 priate Federal authority, including the Sec-
- 5 retary of Labor, the Secretary of Edu-
- 6 cation, or the Director of the National
- 7 Science Foundation, determines is under-
- 8 represented in—
- 9 (I) opportunities related to ele-
- 10 mentary education, secondary edu-
- 11 cation, career and technical education,
- 12 or postsecondary education; or
- 13 (II) opportunities related to
- 14 workforce development, apprentice-
- 15 ships, upskilling, or retraining.

16 **SEC. 4. LIST OF ARTIFICIAL INTELLIGENCE-AUGMENTED**

17 **OCCUPATIONS.**

18 (a) PUBLICATION.—Not later than 270 days after the

19 date of the enactment of this Act, the Secretary of Labor,

20 in consultation with the Secretary of Education and the

21 Director of the National Science Foundation, shall publish

22 a list of artificial intelligence-augmented occupations,

23 which shall—

1 (1) not be construed to limit eligibility for any
2 program established under this Act to occupations
3 included on such list;

4 (2) include—

5 (A) Standard Occupational Classification
6 codes;

7 (B) where appropriate, North American
8 Industry Classification Systems codes; and

9 (C) an assessment of in-demand and
10 emerging roles and skills;

11 (3) be based on—

12 (A) labor market data published by the
13 Commissioner of Labor Statistics, including—

14 (i) data from the Occupational Em-
15 ployment and Wage Statistics program of
16 the Bureau of Labor Statistics; and

17 (ii) data from the Employment Pro-
18 jections program of the Bureau of Labor
19 Statistics; and

20 (B) peer-reviewed research on the effects
21 of artificial intelligence on—

22 (i) employment rates;

23 (ii) job tasks; and

24 (iii) workforce skill requirements;

1 (4) identify occupations in which artificial intel-
2 ligence is having or is projected to have a significant
3 effect on job tasks or workforce skill requirements;

4 (5) include a summary list of such occupations
5 determined to have been adversely disrupted or
6 eliminated as a result of artificial intelligence; and

7 (6) include an analysis of the differential effects
8 of artificial intelligence on workers in such occupa-
9 tions disaggregated by—

10 (A) geographic region; and

11 (B) demographic group.

12 (b) UPDATES.—Not later than 1 year after the date
13 of the publication of the list described in subsection (a),
14 the Secretary of Labor shall update such list not less than
15 once every year thereafter.

16 (c) PUBLIC COMMENT REQUIRED.—In publishing the
17 list under subsection (a) and updating such list under sub-
18 section (b), the Secretary of Labor shall solicit public com-
19 ment for a period of not less than 45 days.

20 **SEC. 5. INTERAGENCY COUNCIL ON ARTIFICIAL INTEL-**
21 **LIGENCE IN EDUCATION AND THE WORK-**
22 **FORCE.**

23 (a) ESTABLISHMENT.—There is established a council
24 to be known as the Interagency Council on Artificial Intel-

1 ligence in Education and the Workforce (in this section
2 referred to as the “Council”).

3 (b) DUTIES.—The Council shall—

4 (1) coordinate Federal activities under—

5 (A) this Act; and

6 (B) the amendments made by this Act;

7 (2) develop a national strategy for artificial in-
8 telligence education and workforce readiness;

9 (3) assist, including through guidance, technical
10 assistance, and interagency coordination, the adop-
11 tion of the designated risk management framework
12 by—

13 (A) Federal agencies; and

14 (B) recipients of grants and cooperative
15 agreements under this Act and the amendments
16 made by this Act; and

17 (4) facilitate open-access licensing of research
18 outputs, curricular materials, data sets, and soft-
19 ware developed using amounts provided under this
20 Act and the amendments made by this Act.

21 (c) MEMBERSHIP.—

22 (1) IN GENERAL.—The Council shall be com-
23 posed of the following members or their designees:

24 (A) The Secretary of Education.

25 (B) The Secretary of Labor.

1 (C) The Secretary of Commerce.

2 (D) The Director of the National Science
3 Foundation.

4 (E) The Director of the Institute of Edu-
5 cation Sciences.

6 (F) The Director of the National Institute
7 of Standards and Technology.

8 (G) The Administrator of the Small Busi-
9 ness Administration.

10 (H) The Assistant Secretary of Education
11 for Career, Technical, and Adult Education.

12 (I) The Assistant Secretary of Labor for
13 Employment and Training.

14 (J) Such other officers of the United
15 States as the President may designate.

16 (2) QUORUM.—A majority of the members of
17 the Council shall constitute a quorum, but a lesser
18 number may hold hearings.

19 (3) CHAIRPERSON.—The Secretary of Edu-
20 cation shall be the Chairperson of the Council.

21 (4) VICE CHAIRPERSON.—The Secretary of
22 Labor shall be the Vice Chairperson of the Council.

23 (5) SUBCOMMITTEES.—The Council may estab-
24 lish such subcommittees of the Council as the mem-
25 bers of the Council determine appropriate.

1 (6) STAFF.—The Department of Education
2 shall provide staff and administrative and technical
3 support to the Council.

4 (d) MEETINGS.—The Council shall meet—

5 (1) not later than 180 days after the date of
6 the enactment of this Act; and

7 (2) not less than once every 90 days thereafter.

8 (e) REPORT.—Not later than 1 year after the meet-
9 ing under subsection (d)(1) and annually thereafter, the
10 Council shall submit to the Committee on Education and
11 Workforce and the Appropriations Subcommittee on
12 Labor, Health and Human Services, Education, and Re-
13 lated Agencies of the House of Representatives, and the
14 Committee on Health, Education, Labor, and Pensions
15 and Appropriations Subcommittee on Labor, Health and
16 Human Services, Education, and Related Agencies of the
17 Senate a report—

18 (1) describing the Council’s activities under this
19 section; and

20 (2) recommending legislative or administrative
21 action to facilitate the implementation of this sec-
22 tion.

23 **SEC. 6. COMPLIANCE.**

24 (a) DEFINITIONS.—In this section:

1 (1) APPROPRIATE FEDERAL AUTHORITY.—The
2 term “appropriate Federal authority” means—

3 (A) the Secretary of Education, in the case
4 of covered activities undertaken using amounts
5 provided by such Secretary;

6 (B) the Secretary of Labor, in the case of
7 covered activities undertaken using amounts
8 provided by such Secretary; and

9 (C) the Director of the National Science
10 Foundation, in the case of covered activities un-
11 dertaken using amounts provided by such Di-
12 rector.

13 (2) COVERED ACTIVITIES.—The term “covered
14 activities” means activities that are undertaken
15 using amounts provided under—

16 (A) this Act; or

17 (B) the amendments made by this Act.

18 (b) IN GENERAL.—

19 (1) REQUIREMENTS.—An entity subject to the
20 requirements of this section shall carry out each of
21 the following:

22 (A) Make research findings and curricular
23 materials resulting from covered activities con-
24 ducted by such entity publicly available under a
25 license that is open-access.

1 (B) Not less than twice during the period
2 of such covered activities, undertake, publish,
3 and submit to the appropriate Federal author-
4 ity the results of an independent evaluation of
5 such covered activities.

6 (C) Comply with the designated risk man-
7 agement framework with respect to such cov-
8 ered activities.

9 (D) With respect to each artificial intel-
10 ligence tool used by such eligible entity that
11 materially affects student learning, well-being,
12 engagement or assessment—

13 (i) provide a summary of the function,
14 purpose, and data inputs of such tool to
15 students, parents, and educators—

16 (I) in plain language; and

17 (II) additionally, in languages
18 other than English common among
19 students served by such eligible entity;

20 (ii) provide a preview of such tool last-
21 ing not fewer than 14 days before begin-
22 ning use of such tool for student learning
23 or assessment;

1 (iii) provide students, parents, and
2 educators with an opportunity to opt out of
3 using such tool;

4 (iv) document the human oversight
5 and decision-making authority procedures
6 applicable to such tool, consistent with
7 such procedures described in section 105;
8 and

9 (v) perform bias and accessibility test-
10 ing of such tool consistent with the des-
11 ignated risk management framework.

12 (E) Implement a data security program
13 with respect to student data, where applicable,
14 that includes—

15 (i) encryption of data at rest and in
16 transit;

17 (ii) multi-factor authentication for in-
18 dividuals authorized to access such data;

19 (iii) regular review and testing of the
20 vulnerabilities of such program;

21 (iv) mandatory data breach notifica-
22 tion procedures requiring that, not later
23 than 72 hours after discovery of a breach
24 of personally identifiable student data,
25 such entity notify—

1 (I) the Secretary of Education
2 through the portal established under
3 section 501(a);

4 (II) each student, and the parent
5 or guardian of each student who is a
6 minor, whose personally identifiable
7 data was compromised in such breach;
8 and

9 (III) in the case of a breach af-
10 fecting students in elementary or sec-
11 ondary education, the State edu-
12 cational agency of the State in which
13 such entity is located.

14 (v) as a condition of any contract for
15 the collection, management, or storage of
16 student data, written attestation by any
17 contractor of compliance with the Family
18 Educational Rights and Privacy Act of
19 1974, the Children's Online Privacy Pro-
20 tection Act of 1998, where applicable, and
21 the requirements of this section, which at-
22 testation the eligible entity shall retain and
23 make available for audit; and

24 (vi) conformance with minimum infor-
25 mation security standards, including rel-

1 evant guidance issued by the National In-
2 stitute of Standards and Technology and,
3 where applicable, Federal policies for the
4 management of information resources.

5 (2) PROHIBITION.—

6 (A) IN GENERAL.—An entity subject to the
7 requirements of this section may not sell, li-
8 cense, use, or use to train, retrain, or otherwise
9 develop any artificial intelligence model or sys-
10 tem, including for the purposes of commercial
11 advertising, marketing, or product development
12 unrelated to educational services, any personally
13 identifiable student data, including metadata,
14 behavioral, or biometric data, collected or ob-
15 tained by such entity in connection with covered
16 activities.

17 (B) EXCEPTION.—Subparagraph (A) does
18 not apply to—

19 (i) the use of aggregated or
20 deidentified data for research or program
21 evaluation purposes, consistent with the
22 Family Educational Rights and Privacy
23 Act of 1974 (20 U.S.C. 1232g) and the
24 Confidential Informational Protection and

1 Statistical Efficiency Act of 2018 (44
2 U.S.C. 3561 et seq.); and

3 (ii) the use of such data described in
4 subparagraph (A) that may be used to
5 train, retrain, or otherwise develop an arti-
6 ficial intelligence model or system solely
7 for the purpose of providing the same cov-
8 ered activity to the student from whom the
9 data was collected, subject to the require-
10 ments of subsection (c).

11 (c) ENFORCEMENT.—

12 (1) IN GENERAL.—An entity that fails to com-
13 ply with the requirements of this section shall be in-
14 eligible to receive amounts under this Act or the
15 amendments made by this Act for a period deter-
16 mined by the appropriate Federal authority, not to
17 exceed 5 years.

18 (2) REFERRAL.—In the case of a material fail-
19 ure to comply with the requirements of this section,
20 the appropriate Federal authority shall refer such
21 failure to the Inspector General of the relevant Fed-
22 eral agency for further action consistent with appli-
23 cable law.

1 **SEC. 7. AUTHORIZATION OF APPROPRIATIONS.**

2 There is authorized to be appropriated \$10,000,000
3 for each of fiscal years 2027 through 2031 to carry out
4 sections 4 through 6 of this Act.

5 **TITLE I—ARTIFICIAL INTEL-**
6 **LIGENCE EDUCATION AND**
7 **TRAINING PROGRAMS**

8 **SEC. 101. GRANT PROGRAM FOR ARTIFICIAL INTEL-**
9 **LIGENCE-DISRUPTED CAREER PATHWAYS.**

10 (a) **ESTABLISHMENT.**—The Secretary of Education
11 shall establish a program to award grants on a competitive
12 basis to eligible consortia to develop and implement artifi-
13 cial intelligence-disrupted career pathways.

14 (b) **REQUIREMENTS.**—An artificial intelligence-dis-
15 rupted career pathway developed using a grant under this
16 section shall—

17 (1) include—

18 (A) training in—

19 (i) the humanities and social sciences;

20 and

21 (ii) artificial intelligence literacy and
22 governance; and

23 (B) opportunities for work-based learning
24 for which participants receive wages or sti-
25 pends, including—

26 (i) apprenticeships;

- 1 (ii) pre-apprenticeships;
- 2 (iii) internships; or
- 3 (iv) cooperative education;

4 (2) lead to the attainment of a recognized post-
5 secondary credential; and

6 (3) be responsive to regional labor market de-
7 mand data with regard to identifying relevant and
8 emerging competencies and needs related to work-
9 force talent.

10 (c) ELIGIBLE CONSORTIUM.—In this section, the
11 term “eligible consortium” means a consortium that in-
12 cludes at least 1 of each of the following:

13 (1) A local educational agency or State edu-
14 cational agency.

15 (2) An institution of higher education or area
16 career and technical education school.

17 (3) An employer, industry or sector partnership
18 (as defined in the Workforce Innovation and Oppor-
19 tunity Act (20 U.S.C. 3102), or joint labor-manage-
20 ment organization (as such term is used in the
21 Workforce Innovation and Opportunity Act (29
22 U.S.C. 3101 et seq.)).

23 (4) A local board or State board.

24 (d) PRIORITY.—In awarding a grant under this sec-
25 tion, the Secretary of Education shall prioritize an eligible

1 consortium that proposes to develop and implement an ar-
2 tificial intelligence-disrupted career pathway that—

3 (1) serves participants from an underserved
4 community;

5 (2) includes an apprenticeship; or

6 (3) is focused on in-demand and emerging roles
7 and skills, as determined by the Secretary of Edu-
8 cation.

9 (e) REPORTS.—Not later than 1 year after the date
10 on which such grant is awarded, and annually thereafter
11 during the period of such grant, each eligible consortium
12 receiving a grant under this section shall submit to the
13 Secretary of Education a report satisfying the following:

14 (1) Describe the outcomes of each artificial in-
15 telligence-disrupted career pathway developed and
16 implemented by such eligible consortium during the
17 period of such report.

18 (2) Include the following information,
19 disaggregated by protected characteristics of partici-
20 pants in such pathways:

21 (A) The number of participants in such ca-
22 reer pathway.

23 (B) The percentage of such participants
24 who complete such career pathway within the

1 expected period of completion, as determined by
2 such eligible consortium.

3 (C) The percentage of such participants
4 who, not later than 6 months after completing
5 such career pathway, obtain employment in an
6 occupation not designated as an artificial intel-
7 ligence-augmented occupation on the list pub-
8 lished under section 4.

9 (D) The percentage of such participants
10 who, not later than 6 months after completing
11 such career pathway, obtain employment in an
12 occupation designated as an artificial intel-
13 ligence-augmented occupation on such list.

14 (E) The Standard Occupational Classifica-
15 tion codes for occupations in which such partici-
16 pants obtain employment.

17 (F) The percentage of such participants
18 who remain employed 12 months after begin-
19 ning such employment.

20 (G) The median income earned by such
21 participants in such employment.

22 (3) Include only data that are—

23 (A) aggregated; and

24 (B) anonymized.

1 (f) PUBLICATION.—Upon receipt of the report de-
2 scribed in subsection (e), the Secretary of Education shall
3 publish aggregated data from such report in a publicly ac-
4 cessible, online format.

5 (g) COMPLIANCE.—Each eligible consortium receiv-
6 ing a grant under this section shall be subject to the re-
7 quirements under section 6.

8 **SEC. 102. PILOT PROGRAM ON STACKABLE MICRO-CREDEN-**
9 **TIALS.**

10 (a) ESTABLISHMENT.—The Secretary of Education
11 shall establish a program to award grants to eligible enti-
12 ties to develop stackable micro-credentials that—

13 (1) belong to artificial intelligence-disrupted ca-
14 reer pathways; and

15 (2) provide training in—

16 (A) artificial intelligence literacy; and

17 (B) artificial intelligence ethics.

18 (b) USE OF FUNDS.—An eligible entity may only use
19 a grant under this section to carry out the following:

20 (1) Design a micro-credential that can be
21 stacked into—

22 (A) an associate degree;

23 (B) a baccalaureate degree; or

24 (C) a recognized postsecondary credential.

1 (2) Provide training and professional develop-
2 ment for faculty who provide instruction for such
3 micro-credential.

4 (3) Purchase equipment and software for use in
5 instruction for such micro-credential.

6 (4) Evaluate, according to the criteria listed in
7 paragraphs (B) through (F) of section 101(e)(1),
8 the outcomes of such micro-credential.

9 (c) ELIGIBLE ENTITY.—In this section, the term “el-
10 igible entity” means—

11 (1) an institution of higher education;

12 (2) an area career and technical education
13 school;

14 (3) a local board or State board;

15 (4) a recognized private sector certification-
16 issuing organization; or

17 (5) a consortium of 2 or more entities described
18 in paragraphs (1) through (3).

19 (d) COMPLIANCE.—Each eligible entity receiving a
20 grant under this section shall be subject to the require-
21 ments under section 6.

1 **SEC. 103. STATE PLAN DESCRIPTIONS RELATING TO ARTI-**
2 **FICIAL INTELLIGENCE-DISRUPTED CAREER**
3 **PATHWAYS.**

4 (a) STATE PLANS.—Section 1111(g) of the Elemen-
5 tary and Secondary Education Act of 1965 (20 U.S.C.
6 6311(g)) is amended—

7 (1) in paragraph (1), by striking “DESCRIP-
8 TIONS” in the heading and inserting “REQUIRED
9 DESCRIPTIONS”;

10 (2) by redesignating paragraphs (2) through
11 (4) as paragraphs (3) through (5), respectively; and

12 (3) by inserting after paragraph (1) the fol-
13 lowing:

14 “(2) OPTIONAL DESCRIPTION.—Each State
15 plan may describe how the State intends to support
16 the development and implementation of artificial in-
17 telligence-disrupted career pathways (as defined in
18 section 3 of the Artificial Intelligence Education and
19 Workforce Readiness Act of 2026) within the State,
20 including by—

21 “(A) coordinating with local boards, State
22 boards (as defined in section 3 of the Workforce
23 Innovation and Opportunity Act (29 U.S.C.
24 3102)), and institutions of higher education (as
25 defined in section 101 of the Higher Education
26 Act of 1965 (20 U.S.C. 1001)) to align such

1 pathways with regional labor market demand
2 (as defined in section 3 of the Artificial Intel-
3 ligence Education and Workforce Readiness Act
4 of 2026);

5 “(B) supporting the provision of training
6 for teachers, principals, superintendents, and
7 other school leaders under section
8 2103(b)(3)(P);

9 “(C) disseminating resources developed
10 under the Artificial Intelligence Education and
11 Workforce Readiness Act of 2026 to local edu-
12 cational agencies within the State that are not
13 otherwise receiving direct technical assistance
14 under such Act; and

15 “(D) facilitating partnerships, for the pur-
16 pose of developing and sustaining artificial in-
17 telligence-disrupted career pathways that align
18 with regional labor market demand, between—

19 “(i) local educational agencies or
20 State educational agencies;

21 “(ii) elementary and secondary
22 schools, or nonprofit organizations, with
23 demonstrated success in facilitating out-of-
24 school time programs, for the purposes of

1 developing and sustaining such career
2 pathways through such programs;
3 “(ii) institutions of higher education;
4 “(iv) employers; and
5 “(v) workforce partners.”.

6 (b) TECHNICAL ASSISTANCE PRIORITY.—In pro-
7 viding technical assistance to States under this Act, the
8 appropriate Federal authority shall give priority to States
9 that include a description under 1111(g)(2) of the Ele-
10 mentary and Secondary Education Act of 1965, as amend-
11 ed by subsection (a) of this section.

12 **SEC. 104. ARTIFICIAL INTELLIGENCE IN TITLE IV PRO-**
13 **GRAMS.**

14 Section 4001 of the Elementary and Secondary Edu-
15 cation Act of 1965 (20 U.S.C. 7101) is amended by add-
16 ing at the end the following:

17 “(d) ELIGIBLE ENTITY REQUIREMENTS.—An eligible
18 entity that receives a grant under this title on or after
19 the date of the enactment of the Artificial Intelligence
20 Education and Workforce Readiness Act of 2026—

21 “(1) shall be subject to the requirements under
22 section 6 of such Act with respect to activities re-
23 lated to artificial intelligence carried out using
24 amounts provided under such Act; and

25 “(2) may not—

1 “(A) allow an artificial intelligence inte-
2 grator or artificial intelligence deployer (as de-
3 fined in section 3 of the Artificial Intelligence
4 Education and Workforce Readiness Act of
5 2026) to—

6 “(i) determine, direct, or otherwise ex-
7 ercise controlling influence over the content
8 of curricular, instructional, or assessment
9 materials, practices, or methods developed
10 or used by such eligible entity, including
11 through the configuration, design, or terms
12 of use of any artificial intelligence system
13 or platformed provided to such eligible en-
14 tity; or

15 “(ii) otherwise exercise decision-mak-
16 ing authority over any educational content
17 developed or used by such eligible entity
18 that is not described in clause (i); or

19 “(B) condition the participation of stu-
20 dents or educators in any program or activity
21 funded under this subpart on the exclusive
22 adoption of any artificial intelligence plat-
23 form.”.

1 **SEC. 105. TRAINING FOR SCHOOL LEADERS.**

2 Section 2103(b)(3) of the Elementary and Secondary
3 Education Act of 1965 (20 U.S.C. 6613(b)(3)) is amend-
4 ed—

5 (1) in subparagraph (O), by striking “and” at
6 the end;

7 (2) by redesignating subparagraph (P) as sub-
8 paragraph (Q); and

9 (3) by inserting after subparagraph (O) the fol-
10 lowing:

11 “(P) providing high-quality, in-service
12 training, including with regard to artificial in-
13 telligence ethics (as defined in section 3 of the
14 Artificial Intelligence Education and Workforce
15 Readiness Act of 2026) to prepare teachers,
16 principals, superintendents, and other school
17 leaders to—

18 “(i) use artificial intelligence to im-
19 prove instruction, assessment, and commu-
20 nication among students, educators, and
21 families, without replacing—

22 “(I) educators; or

23 “(II) core educator capacities, in-
24 cluding—

25 “(aa) the exercise of instruc-
26 tional judgment, including the

1 ability to adapt instruction in re-
2 sponse to the individual aca-
3 demic, social, and emotional
4 needs of students;

5 “(bb) the evaluation of stu-
6 dent learning, growth, and under-
7 standing, including by—

8 “(AA) reviewing and
9 approving any assessment of
10 student work generated or
11 scored by artificial intel-
12 ligence prior to such assess-
13 ment being used for any
14 educational determination;

15 “(BB) interpreting as-
16 sessment results with regard
17 to each student’s individual
18 academic, social, and emo-
19 tional performance;

20 “(CC) identifying stu-
21 dents’ academic and develop-
22 mental needs based on such
23 results; and

1 “(DD) determining ap-
2 propriate instructional re-
3 sponses to such needs;

4 “(cc) classroom manage-
5 ment; and

6 “(dd) building relationships
7 with students and families.

8 “(ii) ensure that a human retains
9 oversight and decision-making authority
10 over outputs generated by artificial intel-
11 ligence;

12 “(iii) communicate to students and
13 families the limitations and appropriate
14 uses of artificial intelligence in education;

15 “(iv) comply, with respect to the use
16 of artificial intelligence by the eligible enti-
17 ty, including through the use of artificial
18 intelligence by students and educators
19 within such entity, with—

20 “(I) section 444 of the General
21 Education Provisions Act (20 U.S.C.
22 1232g) (commonly known as the
23 ‘Family Educational Rights and Pri-
24 vacy Act of 1974’);

1 “(II) the Children’s Online Pri-
2 vacy Protection Act of 1998 (15
3 U.S.C. 6501 et seq.); and

4 “(III) the requirements of section
5 6 of the Artificial Intelligence Edu-
6 cation and Workforce Readiness Act
7 of 2026; and

8 “(v) integrate humanities and social
9 sciences components into instruction re-
10 lated to artificial intelligence.”.

11 **SEC. 106. RESEARCH ON ARTIFICIAL INTELLIGENCE IN**
12 **EDUCATION.**

13 (a) PRIORITY EDUCATION INNOVATION AND RE-
14 SEARCH GRANTS.—Section 4611 of the Elementary and
15 Secondary Education Act of 1965 (20 U.S.C. 7261) is
16 amended—

17 (1) in subsection (a)(1)(A), by striking “stu-
18 dents; and” and inserting “students, including by
19 preparing such students for artificial intelligence-
20 augmented occupations (as defined in section 3 of
21 the Artificial Intelligence Education and Workforce
22 Readiness Act of 2026); and”;

23 (2) by redesignating subsections (d) through (f)
24 as subsections (f) through (h), respectively; and

1 (3) by inserting after subsection (c) the fol-
2 lowing:

3 “(d) PRIORITY GRANTS.—In awarding grants under
4 subsection (a), the Secretary shall prioritize eligible enti-
5 ties that seek to develop or implement curricula, assess-
6 ments, and instructional tools that—

7 “(1) support student success in artificial intel-
8 ligence-disrupted career pathways (as defined in sec-
9 tion 3 of the Artificial Intelligence Education and
10 Workforce Readiness Act of 2026);

11 “(2) address responsible uses of artificial intel-
12 ligence in enabling healthy behavioral development
13 and mitigating potentially harmful effects of artifi-
14 cial intelligence use on the mental health and
15 wellness of students; and

16 “(3) include humanities and social sciences
17 components.

18 “(e) COMPLIANCE.—Each recipient of a grant under
19 subsection (a) shall be subject to the requirements under
20 section 6 of the Artificial Intelligence Education and
21 Workforce Readiness Act of 2026.”.

22 (b) RESEARCH UNDER THE FUND FOR THE IM-
23 PROVEMENT OF POSTSECONDARY EDUCATION.—Section
24 741 of the Higher Education Act of 1965 (20 U.S.C.
25 1138) is amended by adding at the end the following:

1 “(g) ARTIFICIAL INTELLIGENCE RESEARCH IN HU-
2 MANITIES AND SOCIAL SCIENCES DEPARTMENTS.—The
3 Secretary is authorized to award grants to, and enter into
4 cooperative agreements with, institutions of higher edu-
5 cation to fund research within departments in the human-
6 ities and social sciences located at such institutions on—

7 “(1) artificial intelligence ethics (as defined in
8 section 3 of the Artificial Intelligence Education and
9 Workforce Readiness Act of 2026);

10 “(2) artificial intelligence governance (as de-
11 fined in such section 3); and

12 “(3) artificial intelligence (as defined in such
13 section 3) as it relates to the public trust, civics,
14 reason, and judgement.

15 “(h) COLLABORATIVE NETWORKS FOR ARTIFICIAL
16 INTELLIGENCE ETHICS.—

17 “(1) IN GENERAL.—The Secretary is authorized
18 to award grants to, and enter into cooperative agree-
19 ments with, institutions of higher education and
20 nonprofit research organizations (as defined in sec-
21 tion 3 of the Artificial Intelligence Education and
22 Workforce Readiness Act of 2026) to establish col-
23 laborative networks to—

24 “(A) develop and disseminate model cur-
25 ricula on artificial intelligence ethics (as defined

1 in such section 3) for use in secondary and
2 higher education;

3 “(B) provide training related to artificial
4 intelligence ethics for secondary education and
5 higher education faculty, including training
6 in—

7 “(i) the development of curricula re-
8 lated to artificial intelligence ethics, includ-
9 ing the responsible use of artificial intel-
10 ligence as a tool in such development;

11 “(ii) instructional practices for teach-
12 ing artificial intelligence ethics, including
13 the responsible integration of artificial in-
14 telligence into such instruction; and

15 “(iii) the responsible use of artificial
16 intelligence in research, teaching, cur-
17 riculum development, and assessment re-
18 lated to artificial intelligence ethics; and

19 “(C) support student research on artificial
20 intelligence ethics.

21 “(2) WEBSITE.—The Secretary shall develop
22 and publish a website containing the model curricula
23 developed under paragraph (1)(A).

1 “(3) COLLABORATIVE NETWORK.—In this sub-
2 section, the term ‘collaborative network’ means a
3 network consisting of 2 or more of the following:

4 “(A) An institution of higher education.

5 “(B) A nonprofit research organization (as
6 defined in section 3 of the Artificial Intelligence
7 Education and Workforce Readiness Act of
8 2026).

9 “(C) A local educational agency.

10 “(D) A State educational agency.

11 “(i) COMPLIANCE.—Each recipient of a grant or co-
12 operative agreement under this section shall be subject to
13 the requirements under section 6 of the Artificial Intel-
14 ligence Education and Workforce Readiness Act of
15 2026.”.

16 **SEC. 107. REGIONAL CENTERS FOR HUMAN-CENTERED AR-**
17 **TIFICIAL INTELLIGENCE IN EDUCATION AND**
18 **WORK.**

19 (a) ESTABLISHMENT.—The Director of the National
20 Science Foundation (in this section referred to as the “Di-
21 rector”), acting through the Assistant Director for STEM
22 Education, the Assistant Director for Technology, Innova-
23 tion, and Partnerships of the Foundation, and the Assist-
24 ant Director for Social, Behavioral and Economic
25 Sciences, and in consultation with the Secretary of Labor,

1 shall establish a program, which shall be complement and
2 not duplicate existing programs or activities of the Na-
3 tional Science Foundation, including the State and Re-
4 gional Artificial Intelligence Infrastructure Hubs, to
5 award grants to eligible entities to establish Regional Cen-
6 ters for Human-Centered Artificial Intelligence in Edu-
7 cation and Work (in this section referred to as “Centers”).

8 (b) GRANT CRITERIA.—In awarding grants under
9 this section, the Director shall—

10 (1) seek to facilitate the establishment of Cen-
11 ters in a diversity of geographic areas and economic
12 sectors; and

13 (2) prioritize an eligible entity that intends to
14 collaborate, in carrying out the required activities
15 under subsection (c), with—

16 (A) an institution specified in section
17 371(a) of the Higher Education Act of 1965
18 (20 U.S.C. 1067q(a));

19 (B) a junior or community college;

20 (C) an institution of higher education that
21 is located in a rural area;

22 (D) a labor organization as defined in sec-
23 tion 2 of the National Labor Relations Act (29
24 U.S.C. 152), or an organization that represents
25 employees of a State or local government or a

1 political subdivision thereof;(E) a small business
2 concern (as described in section 3 of the Small
3 Business Act (15 U.S.C. 632)); or

4 (F) an industry or sector partnership as
5 described in section 3 of the Workforce Innova-
6 tion and Opportunity Act (29 U.S.C. 3102).

7 (c) REQUIRED ACTIVITIES.—A Center established
8 pursuant to a grant under this section shall carry out the
9 following:

10 (1) Coordinate and synthesize research, includ-
11 ing research in coordination with efforts supported
12 by the multidisciplinary Centers for Transformative
13 Education Research of the National Science Foun-
14 dation, conducted pursuant to this Act and the
15 amendments made by this Act, related to the effects
16 of artificial intelligence on—

17 (A) elementary, secondary, and higher edu-
18 cation, including—

19 (i) teaching practices;
20 (ii) student outcomes; and
21 (iii) teacher hiring and retention; and

22 (B) the workforce, including—

23 (i) job tasks;
24 (ii) skill requirements;
25 (iii) job earnings; and

1 (iv) working conditions.

2 (2) Collaborate with institutions of higher edu-
3 cation and nonprofit research organizations to iden-
4 tify and address gaps in knowledge relating to ef-
5 fects of artificial intelligence on—

6 (A) elementary, secondary, and higher edu-
7 cation; and

8 (B) the workforce.

9 (3) Assist local educational agencies, State edu-
10 cational agencies, and recipients of grants and coop-
11 erative agreements under section 106(b) in dissemi-
12 nating model curricula related to artificial intel-
13 ligence for use in—

14 (A) elementary, secondary, and higher edu-
15 cation;

16 (B) artificial intelligence-disrupted career
17 pathways.

18 (4) Coordinate and synthesize research con-
19 ducted under section 403 on the environmental and
20 economic impacts of infrastructure related to artifi-
21 cial intelligence on covered communities (as defined
22 in section 401), to the extent such research informs
23 the effects of artificial intelligence described in para-
24 graph (1).

1 (d) PROHIBITED ACTIVITIES.—A Center established
2 pursuant to a grant under this section, in carrying out
3 activities as a Center under this section, may not carry
4 out any of the following:

5 (1) Develop, commercialize, or promote—

6 (A) any artificial intelligence product or
7 service for purposes other than the internal re-
8 search activities of such Center; or

9 (B) any algorithm or training dataset in-
10 tended for use in the development of an artifi-
11 cial intelligence product or service for purposes
12 other than the internal research activities of
13 such Center or use in labor market information
14 systems of the Department of Labor.

15 (2) Conduct research that does not primarily
16 relate to the effects of artificial intelligence on
17 human decision making in contexts related to—

18 (A) education; or

19 (B) the workforce;

20 (e) REPORTS.—

21 (1) CENTER REPORTS.—Not later than 1 year
22 after the date of the establishment of such Center
23 pursuant to a grant under this section and annually
24 thereafter, each Center shall submit to the Director

1 a report, which the Director shall make publicly
2 available, summarizing the following:

3 (A) Activities conducted by such Center.

4 (B) Research findings made by such Cen-
5 ter.

6 (2) REPORTS TO CONGRESS.—Not later than 1
7 year after the date of the enactment of this Act and
8 annually thereafter, the Director shall submit to the
9 Committee on Science, Space, and Technology of the
10 House of Representatives and the Committee on
11 Commerce, Science, and Transportation of the Sen-
12 ate, and make publicly available, a report containing
13 the following:

14 (A) A summary of the activities of each
15 Center.

16 (B) Recommendations for legislative or ad-
17 ministrative action to promote research on the
18 effects of artificial intelligence on education and
19 the workforce.

20 (f) ELIGIBLE ENTITY.—In this section, the term “eli-
21 gible entity” means—

22 (1) an institution of higher education; or

23 (2) a consortium that is—

24 (A) led by an institution of higher edu-
25 cation; and

1 (B) composed of 1 or more—

2 (i) nonprofit research organizations;

3 (ii) local educational agencies;

4 (iii) State educational agencies;

5 (iv) local boards;

6 (v) State boards; and

7 (vi) employers.

8 (g) COMPLIANCE.—Each Center established pursuant
9 to a grant under this section shall be subject to the re-
10 quirements under section 6.

11 **SEC. 108. NATIONAL CENTER FOR EDUCATION EVALUA-**
12 **TION AND REGIONAL ASSISTANCE ACTIVI-**
13 **TIES.**

14 (a) ARTIFICIAL INTELLIGENCE PRACTICE GUIDES.—
15 Section 172 of the Education Sciences Reform Act of
16 2002 (20 U.S.C. 9562) is amended by adding at the end
17 the following:

18 “(e) ARTIFICIAL INTELLIGENCE PRACTICE
19 GUIDES.—

20 “(1) IN GENERAL.—The Director shall develop,
21 publish, seek to widely distribute, and, as the Direc-
22 tor deems appropriate, periodically update practice
23 guides on the responsible use of artificial intelligence
24 (as defined in section 3 of the Artificial Intelligence
25 Education and Workforce Readiness Act of 2026) in

1 elementary and secondary education, which shall
2 meet the following requirements:

3 “(A) Be designed for use by—

4 “(i) educators;

5 “(ii) school leaders; and

6 “(iii) local educational agencies and
7 State educational agencies.

8 “(B) Provide recommendations for—

9 “(i) such use of artificial intelligence
10 in instruction and assessment;

11 “(ii) such use of artificial intelligence
12 for the mitigation of academic dishonesty,
13 including such dishonesty that is assisted
14 with artificial intelligence; and

15 “(iii) to the extent practicable, the
16 mitigation of algorithmic bias (as defined
17 in such section 3) in such use of artificial
18 intelligence.

19 “(C) Identify effective methods for increas-
20 ing artificial intelligence literacy (as defined in
21 such section 3) among educators and school
22 leaders.

23 “(D) Identify methods for complying, with
24 respect to such use of artificial intelligence,
25 with—

1 “(i) section 444 of the General Edu-
2 cation Provisions Act (20 U.S.C. 1232g)
3 (commonly known as the ‘Family Edu-
4 cational Rights and Privacy Act of 1974’);
5 and

6 “(ii) the Children’s Online Privacy
7 Protection Act of 1998 (15 U.S.C. 6501 et
8 seq.).

9 “(2) EXPERT INPUT.—In developing, pub-
10 lishing, and updating practice guides under this sub-
11 section, the Director shall solicit and incorporate
12 input from experts in—

13 “(A) artificial intelligence ethics (as de-
14 fined in section 3 of the Artificial Intelligence
15 Education and Workforce Readiness Act of
16 2026);

17 “(B) artificial intelligence risk manage-
18 ment, including experts in risk management
19 practices consistent with the designated risk
20 management framework (as defined in such sec-
21 tion 3); and

22 “(C) the humanities and social sciences in-
23 cluding, education sciences and researchers with
24 expertise in teaching and learning.”.

1 (b) REGIONAL EDUCATIONAL LABORATORIES.—Sec-
2 tion 174 of such Act (20 U.S.C. 9564) is amended—

3 (1) in subsection (g), by adding at the end the
4 following:

5 “(6) Promote the responsible use of artificial
6 intelligence (as defined in section 3 of the Artificial
7 Intelligence Education and Workforce Readiness Act
8 of 2026) in education through the following activi-
9 ties:

10 “(A) Researching, including using research
11 methods from the humanities and social
12 sciences, the effects of integrating artificial in-
13 telligence into—

14 “(i) instruction;

15 “(ii) assessment; and

16 “(iii) education administration.

17 “(B) Disseminating the results of the re-
18 search under subparagraph (A)—

19 “(i) in plain language; and

20 “(ii) additionally, in languages other
21 than English that are common in the re-
22 gion, as determined by the Director in con-
23 sultation with the governing board of the
24 regional educational laboratory.

1 “(C) Providing technical assistance to local
2 educational agencies and State educational
3 agencies on—

4 “(i) the responsible use of artificial in-
5 telligence in educational settings;

6 “(ii) compliance, with respect to the
7 use of artificial intelligence, with—

8 “(I) section 444 of the General
9 Education Provisions Act (20 U.S.C.
10 1232g) (commonly known as the
11 ‘Family Educational Rights and Pri-
12 vacy Act of 1974’); and

13 “(II) the Children’s Online Pri-
14 vacy Protection Act of 1998 (15
15 U.S.C. 6501 et seq.); and

16 “(iii) the adoption, where appropriate,
17 of risk management practices consistent
18 with the designated risk management
19 framework (as defined in section 3 of the
20 Artificial Intelligence Education and Work-
21 force Readiness Act of 2026).”;

22 (2) in subsection (h)(1)(A)—

23 (A) by redesignating clauses (iv) through
24 (viii) as clauses (v) through (ix), respectively;
25 and

1 (B) by inserting after clause (iii) the fol-
2 lowing:

3 “(iv) includes—

4 “(I) experts in—

5 “(aa) artificial intelligence
6 ethics (as defined in section 3 of
7 the Artificial Intelligence Edu-
8 cation and Workforce Readiness
9 Act of 2026);

10 “(bb) artificial intelligence
11 risk management, including ex-
12 perts in risk management prac-
13 tices consistent with the des-
14 ignated risk management frame-
15 work (as defined in section 3 of
16 the Artificial Intelligence Edu-
17 cation and Workforce Readiness
18 Act); and

19 “(cc) the privacy require-
20 ments under—

21 “(AA) section 444 of
22 the General Education Pro-
23 visions Act (20 U.S.C.
24 1232g) (commonly known as
25 the ‘Family Educational

1 Rights and Privacy Act of
2 1974’); and

3 “(BB) the Children’s
4 Online Privacy Protection
5 Act of 1998 (15 U.S.C.
6 6501 et seq.); and

7 “(II) representatives of—

8 “(aa) workers in artificial
9 intelligence-augmented occupa-
10 tions (as defined in section 3 of
11 the Artificial Intelligence Edu-
12 cation and Workforce Readiness
13 Act of 2026); and

14 “(bb) employers of such
15 workers.”.

16 **SEC. 109. AUTHORIZATION OF APPROPRIATIONS.**

17 There is authorized to be appropriated \$350,000,000
18 for each of fiscal years 2027 through 2031 to carry out
19 this title.

1 **TITLE II—WORKFORCE DEVEL-**
2 **OPMENT AND RESKILLING**
3 **INITIATIVES**

4 **SEC. 201. NATIONAL ARTIFICIAL INTELLIGENCE WORK-**
5 **FORCE STRATEGY.**

6 (a) DEVELOPMENT.—Not later than 1 year after the
7 date of the enactment of this Act, the Secretary of Labor,
8 in consultation with the Secretary of Education, the Sec-
9 retary of Commerce, the Director of the National Science
10 Foundation, and the Director of the Office of Science and
11 Technology Policy, shall develop and publish a National
12 Artificial Intelligence Workforce Strategy (in this subtitle
13 referred to as the “Strategy”).

14 (b) CONTENTS.—The Strategy shall—

15 (1) analyze the impacts of artificial intelligence
16 on the labor market;

17 (2) evaluate existing gaps in Federal labor mar-
18 ket data products and external data collection activi-
19 ties with regard to artificial intelligence-augmented
20 occupations, including such gaps related to—

21 (A) real-time employer demand for work,
22 including such demand related to relevant skills
23 and tasks;

1 (B) barriers to hiring difficulties associated
2 with such skills and tasks described in subpara-
3 graph (A);

4 (C) relational data between labor market
5 outcomes and employee cognitive and non-cog-
6 nitive ability, knowledge, and occupation-spe-
7 cific skills;

8 (D) standardized, timely, and longitudinal
9 data on occupational tasks, including such data
10 on overall change in how tasks are performed
11 by individual workers;

12 (E) the granularity of information collected
13 by Federal business surveys for the purposes of
14 determining the impact of new technologies on
15 labor market outcomes, including information
16 about—

17 (i) the types of technology used by
18 businesses; and

19 (ii) the tasks performed by individual
20 technologies used by businesses;

21 (F) the vulnerability of particular occupa-
22 tions to automation, displacement, or reinstate-
23 ment as a consequence of the adoption of artifi-
24 cial intelligence;

1 (3) make such recommendations and implemen-
2 tation plans as may be necessary to mitigate the
3 gaps described in paragraph (2), including by—

4 (A) incorporating additional questions into
5 existing Federal labor market and business sur-
6 veys, including questions—

7 (i) related to occupational tasks and
8 skills; and

9 (ii) designed to categorize technologies
10 that are adopted or purchased by busi-
11 nesses;

12 (B) increasing the frequency with which
13 existing Federal labor market surveys are con-
14 ducted;

15 (C) improving the transparency and
16 explainability of Federal labor market survey
17 methodologies;

18 (D) standardizing the production schedule
19 of Federal labor market surveys for the pur-
20 poses of evaluating changes to skills and tasks
21 performed over time;

22 (E) producing public statistical estimates
23 of occupational vulnerability to automation, dis-
24 placement, or reinstatement of labor to com-
25 plement direct measurement data of tasks per-

1 formed by humans and machines within indi-
2 vidual businesses; or

3 (F) such other recommendations and im-
4 plementation plans as the Secretary of Labor
5 determines necessary;

6 (4) analyze the effects of infrastructure related
7 to artificial intelligence on local labor markets and
8 environmental conditions in covered communities (as
9 defined in section 401);

10 (5) identify the skills necessary for work in an
11 artificial intelligence-augmented occupation, includ-
12 ing with regard to—

13 (A) such skills necessary for work in indi-
14 vidual sectors listed on the Occupational Infor-
15 mation Network of the Employment and Train-
16 ing Administration of the Department of Labor;
17 and

18 (B) such skills necessary for work across
19 sectors listed on the Occupational Information
20 Network of the Employment and Training Ad-
21 ministration of the Department of Labor; and

22 (6) identify the occupations most in need of up-
23 dates on the Occupational Information Network of
24 the Employment and Training Administration of the
25 Department of Labor;

1 (7) recommend standards for interoperability
2 between—

3 (A) workforce data systems;

4 (B) educational credentials; and

5 (C) labor market information; and

6 (8) set national objectives for—

7 (A) workforce participation;

8 (B) reskilling rates; and

9 (C) improved access to and participation in
10 artificial intelligence-augmented occupations by
11 individuals from underserved communities.

12 (c) UPDATES.—The Secretary of Labor shall update
13 the Strategy not less than once every 3 years.

14 (d) PUBLICATION.—Not later than 30 days after the
15 date of publication of such Strategy or updated Strategy,
16 the Secretary of Labor shall submit to the Committee on
17 Education and Workforce of the House of Representatives
18 and the Committee on Health, Education, Labor, and
19 Pensions of the Senate—

20 (1) the initial Strategy under subsection (a);

21 and

22 (2) each updated Strategy under subsection (c).

1 **SEC. 202. ARTIFICIAL INTELLIGENCE WORKFORCE AND IN-**
2 **DUSTRY COORDINATION COUNCIL.**

3 (a) ESTABLISHMENT.—The Secretary of Labor, in
4 consultation with the Secretary of Commerce and the Sec-
5 retary of Education, shall establish an advisory committee
6 to be known as the Artificial Intelligence Workforce and
7 Industry Coordination Council (in this section referred to
8 as the “Council”). Not later than 30 days after completing
9 each update to the Strategy under section 201(c), the Sec-
10 retary of Labor shall—

11 (1) evaluate the effectiveness of the Council in
12 carrying out its duties under subsection (b); and

13 (2) submit to the Committee on Education and
14 Workforce of the House of Representatives and the
15 Committee on Health, Education, Labor, and Pen-
16 sions of the Senate a report on such evaluations, in-
17 cluding any recommendations for changes to the
18 Council’s membership, duties, structure, or renewal.

19 (b) DUTIES.—The Council shall—

20 (1) advise the Secretary of Labor on the devel-
21 opment, updating, and implementation of the Na-
22 tional Artificial Intelligence Workforce Strategy
23 under section 201;

24 (2) recommend methods for increasing access to
25 and participation in education, training, and
26 reskilling opportunities related to artificial intel-

1 ligence for individuals from underserved commu-
2 nities, including such communities with historically
3 limited access to resources necessary to develop
4 skills and platforms related to artificial intelligence;

5 (3) advise Federal agencies on aligning edu-
6 cation and workforce development programs admin-
7 istered by such agencies with the needs of workers
8 in artificial intelligence-impacted industries and arti-
9 ficial intelligence-augmented occupations;

10 (4) identify sector-specific frameworks for skill
11 development that emphasize—

12 (A) critical thinking;

13 (B) artificial intelligence ethics; and

14 (C) the need to ensure that a human re-
15 tains oversight and decision-making authority
16 over outputs generated by artificial intelligence;

17 (5) develop guidelines for partnerships between
18 educational institutions and employers in artificial
19 intelligence-impacted industries for the purpose of
20 designing, delivering, and scaling workforce training
21 aligned to artificial intelligence-augmented occupa-
22 tions; and

23 (6) publish an annual report summarizing the
24 Council's work.

25 (c) MEMBERSHIP.—

1 (1) NUMBER AND APPOINTMENT.—The Council
2 shall be composed of not more than 23 members as
3 follows:

4 (A) Not more than 5 members who are
5 representatives of employers or employer asso-
6 ciations in artificial intelligence-impacted indus-
7 tries, excluding artificial intelligence developers,
8 artificial intelligence integrators, and artificial
9 intelligence deployers, appointed by the Sec-
10 retary of Labor from among sectors including
11 manufacturing, health care, agriculture, energy,
12 transportation, construction, financial services,
13 and other sectors the Secretary determines are
14 artificial intelligence-impacted industries, pro-
15 vided that—

16 (i) no more than 1 such member may
17 represent employers or employer associa-
18 tions at any given time;

19 (ii) members appointed under this
20 subparagraph shall serve staggered 3-year
21 terms, as determined by the Secretary; and

22 (iii) not later than 30 days after com-
23 pleting each update to the Strategy under
24 section 201(c), the Secretary shall—

1 (I) review empirical evidence re-
2 garding which industries qualify as
3 artificial intelligence-impacted indus-
4 tries, including labor market data, the
5 list published under section 4, and the
6 Strategy;

7 (II) update the sectors from
8 which members are appointed under
9 this subparagraph to reflect such evi-
10 dence; and

11 (III) if such review identifies an
12 industry sector that has qualified as
13 an artificial intelligence-impacted in-
14 dustry and is not represented among
15 the members appointed under this
16 subparagraph, appoint not more than
17 2 additional members representing
18 such sector, provided that the total
19 number of members appointed under
20 this subparagraph shall not exceed 7,
21 and provided further that any such
22 additional member shall serve until
23 the next vacancy occurring among
24 members appointed under this sub-
25 paragraph, at which point such va-

1 cancy shall be filled by a representa-
2 tive of such newly identified sector.

3 (B) Not more than 3 members who are
4 representatives of labor organizations, as de-
5 fined in section 2 of the National Labor Rela-
6 tions Act (29 U.S.C. 152), or organizations
7 that represent employees of a State or local
8 government, or a political subdivision thereof,
9 including joint labor-management partnerships.

10 (C) Not more than 2 members who are
11 representatives of a State workforce board, local
12 workforce board, or public sector workforce en-
13 tity.

14 (D) Not more than 5 members from insti-
15 tutions of higher education, provided that such
16 members shall collectively reflect diversity
17 across institution type, including—

18 (i) community colleges and junior col-
19 leges;

20 (ii) 4-year colleges and universities;

21 (iii) technical and career and technical
22 education institutions;

23 (iv) minority-serving institutions, in-
24 cluding Historically Black Colleges and
25 Universities, Tribal Colleges and Univer-

1 sities, Hispanic-Serving Institutions, and
2 Alaska Native and Native Hawaiian-Serv-
3 ing institutions; and

4 (v) institutions located in rural areas,
5 as defined in section 3 of this Act;

6 (E) Not more than 3 members from non-
7 profit organizations, provided that no more
8 than 1 such member may represent the fol-
9 lowing entities, of whom—

10 (i) shall represent a nonprofit organi-
11 zation specializing in artificial intelligence
12 ethics;

13 (ii) shall represent a nonprofit organi-
14 zation specializing in artificial intelligence
15 accessibility;

16 (iii) shall represent a nonprofit orga-
17 nization or community-based organization
18 specializing in workforce equity, including
19 direct services to workers who have been
20 displaced from, or are at risk of displace-
21 ment from, employment due to artificial in-
22 telligence.

23 (F) Not more than 3 members of whom—

24 (i) not more than 1 shall represent an
25 artificial intelligence developer;

- 1 (ii) not more than 1 shall represent
2 an artificial intelligence integrator; and
3 (iii) not more than 1 shall represent
4 an artificial intelligence deployer, as de-
5 fined in section 3 of this Act, each of
6 whom shall be a non-voting member.

7 (2) ROTATION.—

8 (A) IN GENERAL.—In making appoint-
9 ments to fill vacancies among members de-
10 scribed in subparagraphs (B) through (E) of
11 paragraph (1), the Secretary shall seek to en-
12 sure that, for each such subparagraph—

13 (i) the members collectively reflect di-
14 versity across the eligible entities for mem-
15 bership described in such subparagraph, as
16 applicable; and

17 (ii) no single entity, organization, or
18 company serves consecutive terms in the
19 same membership seat, except where the
20 Secretary determines that no other quali-
21 fied candidate is available.

22 (B) ADDITIONAL CONSIDERATIONS.—In
23 carrying out subparagraph (A), the Secretary
24 shall additionally seek to ensure—

1 (i) for members described in para-
2 graph (1)(B), diversity among the type of
3 labor organization represented, including
4 industrial, craft, public sector, and service
5 sector unions and joint labor-management
6 partnerships, and diversity in the size and
7 geographic location of the workforce rep-
8 resented;

9 (ii) for members described in para-
10 graph (1)(C), representation across each of
11 the institution types described in clauses
12 (i) through (v) of paragraph (1)(C) over
13 successive appointment cycles; and

14 (iii) for members described in para-
15 graph (1)(D), that no more than 1 mem-
16 ber at any given time represents a non-
17 profit organization whose primary specialty
18 is the same as that of another sitting
19 member appointed under such paragraph.

20 (3) TERMS.—

21 (A) IN GENERAL.—Except as provided in
22 paragraph (1)(A)(ii), members of the Council
23 shall serve staggered 3-year terms, as deter-
24 mined by the Secretary of Labor.

1 (B) VACANCIES.—A vacancy on the Coun-
2 cil shall be filled in the same manner as the
3 original appointment and shall not affect the
4 duties of the Council.

5 (C) REAPPOINTMENT.—A member of the
6 Council may be reappointed for not more than
7 1 additional term.

8 (4) SUBCOMMITTEES.—The Council may estab-
9 lish such subcommittees of the Council as the mem-
10 bers of the Council determine appropriate, except
11 that no more than 1 member described in paragraph
12 (1)(E) may serve on any subcommittee of the Coun-
13 cil.

14 **SEC. 203. STATE ARTIFICIAL INTELLIGENCE WORKFORCE**
15 **IMPLEMENTATION PLANS.**

16 (a) DEVELOPMENT.—Each State board shall develop
17 a State Artificial Intelligence Workforce Implementation
18 Plan (in this section referred to as a “Plan”) consistent
19 with the National Artificial Intelligence Workforce Strat-
20 egy under section 201.

21 (b) CONTENTS.—Each Plan shall—

22 (1) identify key artificial intelligence-augmented
23 occupations within the State;

24 (2) identify targets for artificial intelligence
25 reskilling within the State; and

1 (3) be included as part of the Unified State
2 Plan, as described in section 676.105 of title 20,
3 Code of Federal Regulations (or successor regula-
4 tions).

5 **SEC. 204. GRANT PROGRAM FOR ARTIFICIAL INTEL-**
6 **LIGENCE APPRENTICESHIPS AND PRE-AP-**
7 **PRENTICESHIPS.**

8 (a) ESTABLISHMENT.—The Secretary of Labor, act-
9 ing through the Administrator of the Office of Apprentice-
10 ship, shall establish a program to award grants on a com-
11 petitive basis to sponsors or sponsor partnerships between
12 eligible entities to support apprenticeships in artificial in-
13 telligence-impacted industries to—

14 (1) develop learning standards for such appren-
15 ticeships;

16 (2) develop instructional materials for use with-
17 in such apprenticeships on—

18 (A) artificial intelligence ethics;

19 (B) algorithmic bias; and

20 (C) artificial intelligence accessibility;

21 (3) provide supportive services (as defined in
22 section 3 of the Workforce Innovation and Oppor-
23 tunity Act (29 U.S.C. 3102(59)) for participants in
24 such apprenticeships, including—

1 (A) reimbursement or stipends for child
2 care expenses incurred by participants during
3 the period of such apprenticeship; and

4 (B) reimbursement or stipends for trans-
5 portation expenses incurred by participants dur-
6 ing the period of such apprenticeship.

7 (4) provide training to supervisors of appren-
8 tices including—

9 (A) inclusive mentorship practices; and

10 (B) methods to ensure that a human re-
11 tains oversight and decision-making authority
12 over outputs generated by artificial intelligence.

13 (b) ELIGIBLE ENTITIES.—In this section, the term
14 “eligible entities” means any of the following entities, or
15 a partnership of 2 or more of the following entities, pro-
16 vided that no fewer than 1 of such entities be representa-
17 tives of entities listed in paragraphs (1) through (4):

18 (1) an institution of higher education.

19 (2) an area career and technical education
20 school.

21 (3) a State or local education board.

22 (4) a State or local workforce board.

23 (5) an employer-related nonprofit organization.

24 (6) a workforce intermediary.

25 (7) an employer or employer consortia.

1 (8) an industry or sector partnership.

2 (c) PRIORITY.—In awarding grants under this sec-
3 tion, the Secretary shall give priority to partnerships that
4 demonstrate—

5 (1) active recruitment of apprentices from un-
6 derserved communities;

7 (2) partnerships with community-based organi-
8 zations, workforce development boards, or edu-
9 cational institutions serving underserved commu-
10 nities (as defined in section 3 of this Act); or

11 (3) the provision of support services for appren-
12 tices from underserved communities, including the
13 support services described in subsection (a)(3).

14 (d) PRE-APPRENTICESHIPS AND YOUTH APPREN-
15 TICESHIPS.—

16 (1) GRANTS AUTHORIZED.—In addition to
17 grants awarded under subsection (a), the Secretary
18 of Labor, acting through the Administrator of the
19 Office of Apprenticeship, shall award grants on a
20 competitive basis to State apprenticeship agencies or
21 apprenticeship intermediaries, as determined by the
22 Secretary, to develop artificial intelligence-related
23 pre-apprenticeship and youth apprenticeship pro-
24 grams in artificial intelligence-impacted industries.

1 (2) AUTHORIZED USES OF FUNDS.—A grantee
2 receiving a grant under this subsection may use such
3 grant to—

4 (A) develop curriculum and instructional
5 materials for pre-apprenticeship programs that
6 prepare individuals for entry into registered ap-
7 prenticeships in artificial intelligence-impacted
8 industries;

9 (B) develop learning standards for youth
10 apprenticeship programs aligned with artificial
11 intelligence-augmented occupations;

12 (C) provide outreach and recruitment serv-
13 ices to individuals from underserved commu-
14 nities to encourage participation in pre-appren-
15 ticeship and youth apprenticeship programs;
16 and

17 (D) provide support services as described
18 in subsection (a)(3), where appropriate, to par-
19 ticipants in such programs.

20 (3) PRIORITY.—In awarding grants under this
21 subsection, the Secretary shall give priority to State
22 apprenticeship agencies and intermediaries that
23 demonstrate partnerships with—

24 (A) registered apprenticeship sponsors re-
25 ceiving grants under subsection (a); and

1 (B) local educational agencies or institu-
2 tions of higher education serving underserved
3 communities.

4 (e) PROGRAM REQUIREMENTS.—Each partnership
5 receiving a grant under subsection (a) and each grantee
6 receiving a grant under subsection (c) shall—

7 (1) in the case of a partnership supporting a
8 registered apprenticeship, register any new appren-
9 ticeship occupation or update any existing appren-
10 ticeship standard in accordance with parts 29 and
11 30 of title 29, Code of Federal Regulations (or any
12 successor regulation);

13 (2) ensure that related instruction and creden-
14 tials earned through programs funded under this
15 section are designed to be transferable toward a rec-
16 ognized postsecondary credential, consistent with the
17 requirements of the Higher Education Act; and

18 (3) report participant outcomes to the Secretary
19 of Labor using Standard Occupational Classification
20 codes, consistent with the reporting requirements
21 under section 101(e)(2) of this Act.

22 (f) REPORTS.—

23 (1) PARTNERSHIP REPORTS.—Not later than 1
24 year after the date on which such grant is awarded
25 and annually thereafter during the period of such

1 grant, each partnership receiving a grant under this
2 section shall submit to the Secretary of Labor a re-
3 port describing the activities undertaken and out-
4 comes achieved by such sponsor using such grant
5 during the 1-year period covered by such report.

6 (2) REPORTS TO CONGRESS.—Not later than 1
7 year after the date of the enactment of this Act and
8 annually thereafter, the Secretary of Labor shall
9 submit to Congress a report describing the grants
10 awarded under this section during the 1-year period
11 covered by such report and the outcomes achieved
12 during such 1-year period by partnerships receiving
13 such grants.

14 (g) COMPLIANCE.—Each partnership receiving a
15 grant under this section shall be subject to the require-
16 ments under section 6.

17 **SEC. 205. GRANT PROGRAM FOR ARTIFICIAL INTEL-**
18 **LIGENCE RESKILLING.**

19 (a) PROGRAM AUTHORIZED.—The Secretary of
20 Labor, in consultation with the Secretary of Education,
21 shall establish a program to award grants on a competitive
22 basis to eligible entities to develop and implement artificial
23 intelligence reskilling programs.

24 (b) ELIGIBLE ENTITY.—In this section, the term “el-
25 igible entity” means—

- 1 (1) a local board;
- 2 (2) a State board;
- 3 (3) a junior or community college;
- 4 (4) an employer that employs, or seeks to em-
5 ploy, workers in artificial intelligence-augmented oc-
6 cupations or artificial intelligence-impacted indus-
7 tries;
- 8 (5) an industry or sector partnership including
9 employers representing artificial intelligence-aug-
10 mented occupations or artificial intelligence-impacted
11 industries;
- 12 (6) a joint labor-management partnership rep-
13 resenting workers in artificial intelligence-augmented
14 occupations or artificial intelligence-impacted indus-
15 tries;
- 16 (7) a nonprofit organization that provides or
17 has expertise in workforce development services to
18 workers in artificial intelligence-augmented occupa-
19 tions, artificial intelligence-impacted industries, or
20 underserved communities;
- 21 (8) an institution of higher education with dem-
22 onstrated expertise in workforce development,
23 reskilling, or training program design and implemen-
24 tation, with regard to such program design and im-
25 plementation for adult learner populations; or

1 (9) a consortium of 2 or more entities described
2 in paragraphs (1) through (8).

3 (c) APPLICATION REQUIREMENTS.—An eligible enti-
4 ty applying for a grant under this section shall describe
5 how such eligible entity plans to ensure equitable access
6 to programs developed by such eligible entity using such
7 grant, including by—

8 (1) designing such programs to include partici-
9 pants with minimal exposure or access to, or adop-
10 tion of, artificial intelligence models or systems as
11 such models or systems relate to educational oppor-
12 tunities or skill development; and

13 (2) seeking to maximize access by the partici-
14 pants described in paragraph (1) to such programs.

15 (d) PRIORITY.—In awarding a grant under this sec-
16 tion, the Secretary of Labor shall prioritize an eligible en-
17 tity that seeks to develop and implement an artificial intel-
18 ligence reskilling program that serves or focuses on—

19 (1) an underserved community;

20 (2) in-demand or emerging roles and skills, as
21 determined by the Secretary of Labor; or

22 (3) incumbent workers (as defined in section
23 680.780 of title 20, Code of Federal Regulations (or
24 successor regulations)) in an artificial intelligence-
25 impacted industry.

1 (e) USE OF FUNDS.—An eligible entity may use a
2 grant awarded under this section for the following:

3 (1) Designing and disseminating model cur-
4 ricula and training materials for artificial intel-
5 ligence reskilling—

6 (A) in multiple languages;

7 (B) in accessible formats; and

8 (C) under an open-access license.

9 (2) Providing training for faculty of an artificial
10 intelligence reskilling program conducted by such en-
11 tity on—

12 (A) artificial intelligence ethics; and

13 (B) artificial intelligence accessibility.

14 (3) Providing participants in artificial intel-
15 ligence reskilling programs conducted by such entity
16 with—

17 (A) stipends to defray such expenses in-
18 curred by such participants with regard to par-
19 ticipation in such reskilling programs;

20 (B) wage subsidies to participating employ-
21 ers with regard to on-the-job training related to
22 such reskilling programs;

23 (C) child care;

24 (D) transportation;

25 (E) internet access;

- 1 (F) assistive technology;
- 2 (G) internship placements; and
- 3 (H) career navigation support.

4 (f) REPORTS.—

5 (1) ELIGIBLE ENTITY REPORTS.—Not later
6 than 1 year after the date on which such grant is
7 awarded and annually thereafter during the period
8 of such grant, each eligible entity receiving a grant
9 under this section shall submit to the Secretary of
10 Labor a report describing the activities undertaken
11 and outcomes achieved by such eligible entity using
12 such grant during the 1-year period covered by such
13 report.

14 (2) REPORTS TO CONGRESS.—Not later than 1
15 year after the date of the enactment of this Act and
16 annually thereafter, the Secretary of Labor shall
17 submit to Congress a report describing the grants
18 awarded under this section during the 1-year period
19 covered by such report and the outcomes achieved
20 during such 1-year period by eligible entities receiv-
21 ing such grants.

22 (g) COMPLIANCE.—Each eligible entity receiving a
23 grant under this section shall be subject to the require-
24 ments under section 6.

1 **SEC. 206. FELLOWSHIP PROGRAM FOR ARTIFICIAL INTEL-**
2 **LIGENCE EDUCATION AND PUBLIC SERVICE.**

3 (a) ESTABLISHMENT.—The Secretary of Labor, in
4 consultation with the Secretary of Education and the Di-
5 rector of the National Science Foundation, shall establish
6 a program to award grants to eligible entities to provide
7 fellowships to—

8 (1) educators in elementary, secondary, or post-
9 secondary education seeking to gain applied experi-
10 ence in artificial intelligence ethics and artificial in-
11 telligence governance; and

12 (2) employees of Federal, State, and local gov-
13 ernments seeking to develop policymaking capacity
14 related to—

15 (A) artificial intelligence governance; and

16 (B) artificial intelligence risk management.

17 (b) ELIGIBLE ENTITY.—In this section, the term “el-
18 igible entity” means—

19 (1) a State agency;

20 (2) an institution of higher education; and

21 (3) a nonprofit research organization.

22 (c) FELLOWSHIP REQUIREMENTS.—A fellowship pro-
23 vided using a grant awarded under this section shall—

24 (1) have a duration of not less than 6 and not
25 more than 24 months;

26 (2) include training on—

1 (A) the responsible use of artificial intel-
2 ligence;

3 (B) data governance, including the respon-
4 sible collection, storage, management, and shar-
5 ing of data used in artificial intelligence sys-
6 tems, consistent with applicable Federal privacy
7 and data security law; and

8 (C) mitigation of algorithmic bias; and

9 (3) result in the publication of a report or other
10 output that demonstrates the application of artificial
11 intelligence in—

12 (A) education; or

13 (B) the workforce.

14 (d) INTERAGENCY PLACEMENTS.—The Secretary of
15 Labor, in consultation with the Secretary of Education
16 and the Director of the National Science Foundation, may
17 enter into interagency agreements with Federal agencies
18 to place fellowship recipients described in subsection
19 (a)(2) with such agencies for the purpose of developing
20 policymaking capacity related to artificial intelligence in
21 education and the workforce.

22 (e) REPORTS.—

23 (1) ELIGIBLE ENTITY REPORTS.—Not later
24 than 1 year after the date on which such grant is
25 awarded and annually thereafter during the period

1 of such grant, each eligible entity receiving a grant
2 under this section shall submit to the Secretary of
3 Labor a report describing with respect to the 1-year
4 period covered by such report—

5 (A) the fellowships awarded by such eligi-
6 ble entity using such grant;

7 (B) the outcomes achieved by such fellow-
8 ships; and

9 (C) in the case of fellowships involving
10 placements with Federal agencies pursuant to
11 subsection (d), the nature of such placements
12 and a summary of the activities conducted dur-
13 ing such placements.

14 (2) REPORTS TO CONGRESS.—Not later than 1
15 year after the date of the enactment of this Act and
16 annually thereafter, the Secretary of Labor shall
17 submit to Congress a report describing the grants
18 awarded under this section during the 1-year period
19 covered by such report, the outcomes achieved dur-
20 ing such 1-year period by eligible entities receiving
21 such grants, and any interagency placements carried
22 out under subsection (d).

23 (f) COMPLIANCE.—Each eligible entity receiving a
24 grant under this section shall be subject to the require-
25 ments under section 6.

1 **SEC. 207. ARTIFICIAL INTELLIGENCE ACCESSIBILITY.**

2 (a) ARTIFICIAL INTELLIGENCE ACCESSIBILITY.—

3 Section 101(a) of the Rehabilitation Act of 1973 (29
4 U.S.C. 721(a)) is amended by adding at the end the fol-
5 lowing:

6 “(27) ARTIFICIAL INTELLIGENCE ACCESSI-
7 BILITY.—The State plan shall describe how the
8 State vocational rehabilitation program will—

9 “(A) enable individuals with disabilities
10 to—

11 “(i) use artificial intelligence; and

12 “(ii) participate in artificial intel-
13 ligence-augmented occupations; and

14 “(B) provide training to employers regard-
15 ing—

16 “(i) artificial intelligence accessibility;
17 and

18 “(ii) accommodations in the use of ar-
19 tificial intelligence in the workplace.”.

20 (b) ARTIFICIAL INTELLIGENCE ACCESSIBILITY
21 TECHNICAL ASSISTANCE CENTER.—Section 302(g) of
22 such Act (29 U.S.C. 772(g)) is amended—

23 (1) in paragraph (1), by striking “TECHNICAL
24 ASSISTANCE” in the heading and inserting “IN GEN-
25 ERAL”;

1 (2) by redesignating paragraph (2) as para-
2 graph (4); and

3 (3) by inserting after paragraph (1) the fol-
4 lowing:

5 “(2) ARTIFICIAL INTELLIGENCE ACCESSI-
6 BILITY.—The Commissioner, in consultation with
7 the Director of the National Institute on Disability,
8 Independent Living, and Rehabilitation Research,
9 the Director of the National Institute of Standards
10 and Technology, and the Assistant Secretary of
11 Education for the Office of Special Education and
12 Rehabilitative Services shall provide technical assist-
13 ance to State vocational rehabilitation agencies, em-
14 ployers, and workforce development entities on arti-
15 ficial intelligence accessibility in the workforce, in-
16 cluding with respect to—

17 “(A) accessible design and inclusive deploy-
18 ment of artificial intelligence systems in work-
19 place settings;

20 “(B) accommodations for individuals with
21 disabilities in artificial intelligence-augmented
22 occupations; and

23 “(C) implementation of State plans under
24 paragraph (27) of section 101(a), as added by
25 subsection (a) of this section.

1 “(3) **EXTERNAL SOLICITATION.**—In providing
2 the technical assistance described in paragraph (3),
3 the Commissioner shall solicit from external entities
4 such information and input as may be necessary to
5 ensure that such technical assistance includes sub-
6 stantive guidance related to consideration of disabili-
7 ties and employer use of artificial intelligence as it
8 relates to the hiring, monitoring, or disciplining of
9 employees.”.

10 **SEC. 208. ARTIFICIAL INTELLIGENCE RESKILLING TAX**
11 **CREDIT.**

12 (a) **IN GENERAL.**—Subpart D of part IV of sub-
13 chapter A of chapter 1 of the Internal Revenue Code of
14 1986 is amended by adding at the end the following new
15 section:

16 **“SEC. 45BB. ARTIFICIAL INTELLIGENCE RESKILLING CRED-**
17 **IT.**

18 “(a) **IN GENERAL.**—For purposes of section 38, the
19 artificial intelligence reskilling credit determined under
20 this section for any taxable year is an amount equal to
21 40 percent of the qualified expenses of the employer tax-
22 payer for the taxable year.

23 “(b) **LIMITATION.**—The amount of the credit allowed
24 under subsection (a), with respect to an employer, for any
25 taxable year shall not exceed—

1 “(1) \$250,000 in the case of a taxpayer with
2 gross receipts less than \$25,000,000 for such tax-
3 able year, and

4 “(2) \$1,000,000 in the case of any other tax-
5 payer.

6 “(c) QUALIFIED EXPENSES.—For purposes of this
7 section—

8 “(1) IN GENERAL.—The term ‘qualified ex-
9 penses’ means amounts paid or incurred by the tax-
10 payer for participation by an employee of the tax-
11 payer in a qualified training program, reduced by
12 any amounts paid or incurred using funds provided
13 under a grant awarded under the Artificial Intel-
14 ligence Education and Workforce Readiness Act of
15 2026.

16 “(2) QUALIFIED TRAINING PROGRAM.—The
17 term ‘qualified training program’ means—

18 “(A) a reskilling program under section
19 205 of the Artificial Intelligence Education and
20 Workforce Readiness Act of 2026,

21 “(B) a program of training services which
22 is listed under section 122(d) of the Workforce
23 Innovation and Opportunity Act (29 U.S.C.
24 3152(d)),

1 “(C) an apprenticeship program under sec-
2 tion 204 of the Artificial Intelligence Education
3 and Workforce Readiness Act of 2026,

4 “(D) a program which is sponsored and
5 administered by an employer, industry trade as-
6 sociation, industry or sector partnership, or
7 labor organization,

8 “(E) any substantially equivalent reskilling
9 program, as determined by the Secretary of
10 Labor or that provides industry-recognized
11 postsecondary credentialing.

12 “(d) ELECTION TO APPLY CREDIT AGAINST PAY-
13 ROLL TAXES.—

14 “(1) IN GENERAL.—At the election of a quali-
15 fied small business or a qualified tax-exempt organi-
16 zation (as defined in section 3111(e)(5)(A)) for any
17 taxable year, section 3111(g) shall apply to the pay-
18 roll tax credit portion of the credit otherwise deter-
19 mined under subsection (a) for the taxable year and
20 such portion shall not be treated (other than for
21 purposes of section 280C) as a credit determined
22 under subsection (a).

23 “(2) PAYROLL TAX CREDIT PORTION.—For
24 purposes of this subsection, the payroll tax credit
25 portion of the credit determined under subsection

1 (a) with respect to any qualified small business or
2 qualified tax-exempt organization for any taxable
3 year is the least of—

4 “(A) the amount specified in the election
5 made under this subsection,

6 “(B) the credit determined under sub-
7 section (a) for the taxable year (determined be-
8 fore the application of this subsection), or

9 “(C) in the case of a qualified small busi-
10 ness other than a partnership or S corporation,
11 the amount of the business credit carryforward
12 under section 39 carried from the taxable year
13 (determined before the application of this sub-
14 section to the taxable year).

15 “(3) QUALIFIED SMALL BUSINESS.—For pur-
16 poses of this subsection—

17 “(A) IN GENERAL.—The term ‘qualified
18 small business’ means, with respect to any tax-
19 able year—

20 “(i) a corporation or partnership with
21 the gross receipts (as determined under the
22 rules of section 448(c)(3), without regard
23 to subparagraph (A) thereof), of such enti-
24 ty for the taxable year is less than
25 \$5,000,000, and

1 “(ii) any person who meets the re-
2 quirements of clause (i), determined—

3 “(I) by substituting ‘person’ for
4 ‘entity’, and

5 “(II) by only taking into account
6 the aggregate gross receipts received
7 by such person in carrying on all
8 trades of business of such person.

9 “(B) LIMITATION.—Such term shall not
10 include an organization which is exempt from
11 taxation under section 501.

12 “(4) ELECTION.—

13 “(A) IN GENERAL.—Any election under
14 this subsection for any taxable year—

15 “(i) shall specify the amount of the
16 credit to which such election applies,

17 “(ii) shall be made on or before the
18 due date (including extensions) of—

19 “(I) in the case of a partnership,
20 the return required to be filed under
21 section 6031,

22 “(II) in the case of an S corpora-
23 tion, the return required to be filed
24 under section 6037, and

1 “(III) in the case of any other
2 qualified small business or qualified
3 tax-exempt organization, the return of
4 tax for the taxable year, and

5 “(iii) may be revoked only with the
6 consent of the Secretary.

7 “(B) LIMITATION.—The amount specified
8 in any election made under this subsection shall
9 not exceed \$250,000.

10 “(C) SPECIAL RULE FOR PARTNERSHIPS
11 AND S CORPORATIONS.—In the case of a part-
12 nership or S corporation, the election made
13 under this subsection shall be made at the enti-
14 ty level.

15 “(5) AGGREGATION RULES.—

16 “(A) IN GENERAL.—Except as provided in
17 subparagraph (B)—

18 “(i) all members of the same con-
19 trolled group of corporations shall be treat-
20 ed as a single taxpayer, and

21 “(ii) all trades or businesses (whether
22 or not incorporated) which are under com-
23 mon control shall be treated as a single
24 taxpayer.

1 “(B) SPECIAL RULES.—For purposes of
2 this subsection and section 3111(g)—

3 “(i) each of the persons treated as a
4 single taxpayer under subparagraph (A)
5 may separately make the election under
6 paragraph (1) for any taxable year, and

7 “(ii) the \$250,000 amount under
8 paragraph (3)(B) shall be allocated among
9 all persons treated as a single taxpayer
10 under subparagraph (A) in the manner
11 provided by the Secretary which is similar
12 to the manner provided under section
13 41(f)(1).

14 “(6) REGULATIONS.—The Secretary shall pre-
15 scribe such regulations as may be necessary to carry
16 out the purposes of this subsection, including—

17 “(A) regulations to prevent the avoidance
18 of the purposes of the limitations and aggrega-
19 tion rules under this subsection,

20 “(B) regulations to minimize compliance
21 and record keeping burdens under this sub-
22 section,

23 “(C) regulations for recapturing the ben-
24 efit of credits determined under section 3111(g)
25 in cases where there is a recapture or a subse-

1 quent adjustment to the payroll tax credit por-
2 tion of the credit determined under subsection
3 (a), including requiring amended income tax re-
4 turns in the cases where there is such an ad-
5 justment, and

6 “(D) regulations to require the collection
7 and reporting of demographic information with
8 respect to the race, ethnicity, and gender of the
9 individuals with respect to whom a taxpayer
10 makes qualified expenses for which a credit is
11 allowed under this section.

12 “(e) DENIAL OF DOUBLE BENEFIT.—No deduction
13 or credit shall be allowed under any other provision of this
14 chapter with respect to the amount of the credit deter-
15 mined under this section.

16 “(f) TREATMENT OF RELATED PARTIES.—All per-
17 sons which are treated as a single employer under sub-
18 sections (a) and (b) of section 52 shall be treated as a
19 single taxpayer for purposes of this section.

20 “(g) REGULATIONS.—The Secretary, in consultation
21 with the Secretary of Labor, shall issue such regulations
22 or other guidance, including regulations or other guidance
23 prescribing procedures for the verification of qualified
24 training programs, as may be necessary or appropriate to
25 carry out the purposes of this section.”.

1 (b) CONFORMING AMENDMENTS.—Section 38(b) of
2 such Code is amended—

3 (1) in paragraph (40), by striking “plus” at the
4 end,

5 (2) in paragraph (41), by striking the period at
6 the end and inserting “, plus”, and

7 (3) by adding at the end the following new
8 paragraph:

9 “(42) the artificial intelligence reskilling credit
10 determined under section 45BB(a).”.

11 (c) CLERICAL AMENDMENT.—The table of sections
12 for subpart D of part IV of subchapter A of chapter 1
13 of such Code is amended by adding at the end the fol-
14 lowing new item:”.

“Sec. 45BB. Artificial intelligence reskilling credit.”.

15 (d) EFFECTIVE DATE.—The amendments made by
16 this section shall apply to taxable years beginning after
17 December 31, 2026.

18 **SEC. 209. REPORTING ON DISPLACEMENT AND**
19 **RESKILLING.**

20 (a) IN GENERAL.—Each recipient of a grant under
21 section 204 or 205 shall submit to the Secretary of Labor,
22 on an annual basis, a report that—

23 (1) identifies any projected or actual displace-
24 ment of workers resulting from the deployment of

1 artificial intelligence within the recipient's oper-
2 ations;

3 (2) describes reskilling or retraining activities
4 undertaken in response to displacement identified in
5 paragraph (1), including the numbers of workers
6 served and placement outcomes; and

7 (3) details reemployment rates and wage
8 changes for workers described in paragraph (1),
9 disaggregated by Standard Occupational Classifica-
10 tion code, geography, and demographic group.

11 (b) PUBLIC DISCLOSURE.—The Secretary of Labor
12 shall publish a summary of the data collected under sub-
13 section (a), aggregated at the State level and not person-
14 ally identifiable.

15 **SEC. 210. AUTHORIZATION OF APPROPRIATIONS.**

16 There is authorized to be appropriated \$450,000,000
17 for each of fiscal years 2027 through 2031 to carry out
18 this title.

1 **TITLE III—EQUITABLE ACCESS**
2 **TO ARTIFICIAL INTEL-**
3 **LIGENCE IN EDUCATION AND**
4 **CAREERS**

5 **SEC. 301. GRANT PROGRAM FOR EQUITABLE ACCESS TO**
6 **ARTIFICIAL INTELLIGENCE EDUCATION.**

7 (a) ESTABLISHMENT.—The Secretary of Education,
8 in consultation with the Secretary of Labor, shall establish
9 a program to award grants on a competitive basis to eligi-
10 ble consortia to promote equitable access to artificial intel-
11 ligence education in—

- 12 (1) elementary schools;
13 (2) secondary schools; and
14 (3) institutions of higher education.

15 (b) ELIGIBLE CONSORTIUM.—In this section, the
16 term “eligible consortium” means a consortium consisting
17 of 2 or more of the following:

- 18 (1) A local educational agency.
19 (2) A State educational agency.
20 (3) A public library or public library system.
21 (4) A museum, as defined in section 273 of the
22 Museum and Library Services Act (20 U.S.C. 9172).
23 (5) Any other entity that demonstrates exper-
24 tise in creating accessible educational materials re-
25 lated to digital literacy.

1 (c) USE OF FUNDS.—An eligible consortium may use
2 a grant awarded under this section for the following:

3 (1) Developing curricula to increase artificial
4 intelligence literacy.

5 (2) Translating curricula developed under para-
6 graph (1) into the 5 languages other than English
7 most common among students, as determined by the
8 Commissioner for Education Statistics.

9 (3) Conducting public awareness campaigns on
10 artificial intelligence safety and artificial intelligence
11 ethics directed at educators, families, and commu-
12 nities served by such eligible consortium.

13 (4) Providing training on the teaching of artifi-
14 cial intelligence literacy to teachers and librarians
15 from such eligible consortium.

16 (d) REPORTS.—

17 (1) ELIGIBLE CONSORTIUM REPORTS.—Not
18 later than 1 year after the date on which such grant
19 is awarded and annually thereafter during the period
20 of such grant, each eligible consortium receiving a
21 grant under this section shall submit to the Sec-
22 retary of Education a report describing with respect
23 to the 1-year period covered by such report—

24 (A) the curricula developed by such eligible
25 consortium using such grant;

1 (B) the extent to which such curricula are
2 multilingual and accessible;

3 (C) statistics regarding the usage of such
4 curricula; and

5 (D) any feedback received by such eligible
6 consortium regarding the effectiveness of such
7 curricula.

8 (2) REPORTS TO CONGRESS.—Not later than 1
9 year after the date of the enactment of this Act and
10 annually thereafter, the Secretary of Education shall
11 submit to Congress a report describing the grants
12 awarded under this section during the 1-year period
13 covered by such report and the outcomes achieved
14 during such 1-year period by eligible consortia re-
15 ceiving such grants.

16 (e) COMPLIANCE.—Each eligible consortium receiving
17 a grant under this section shall be subject to the require-
18 ments under section 6.

19 **SEC. 302. GRANT PROGRAM FOR CAPACITY-BUILDING IN**
20 **MINORITY-SERVING INSTITUTIONS.**

21 (a) ESTABLISHMENT.—The Secretary of Education
22 shall establish a program to award grants on a competitive
23 basis to eligible entities to develop capacity for artificial
24 intelligence education and research.

1 (b) ELIGIBLE ENTITY.—In this section, the term “el-
2 igible entity” means—

3 (1) an institution specified in section 371(a) of
4 the Higher Education Act of 1965 (20 U.S.C.
5 1067q(a)); or

6 (2) a consortium consisting of 2 or more insti-
7 tutions described in paragraph (1).

8 (c) PRIORITY.—In awarding a grant under this sec-
9 tion, the Secretary of Education shall prioritize an eligible
10 entity that—

11 (1) intends to match funds received under such
12 grant with funds received from other sources;

13 (2) has established partnerships with—

14 (A) an employer;

15 (B) a local board; or

16 (C) a State board; and

17 (3) demonstrates intent to include in activities
18 carried out using a grant awarded under this sec-
19 tion—

20 (A) women students;

21 (B) first-generation college students (as
22 such term is defined in section 318 of the High-
23 er Education Act of 1965 (20 U.S.C. 1059e));
24 and

1 (C) low-income individuals (as such term is
2 defined in such section 318).

3 (d) USE OF FUNDS.—An eligible entity may use a
4 grant awarded under this section for the following:

5 (1) Establishing interdisciplinary artificial intel-
6 ligence research centers focused on—

7 (A) artificial intelligence ethics;

8 (B) education; and

9 (C) the workforce.

10 (2) Developing curricula and certificate pro-
11 grams in—

12 (A) artificial intelligence;

13 (B) data science; and

14 (C) automation.

15 (3) Providing training to faculty of such eligible
16 entity on—

17 (A) the responsible use of artificial intel-
18 ligence; and

19 (B) inclusive pedagogy.

20 (4) Establishing incubator programs for student
21 projects serving underserved communities.

22 (5) Developing joint research programs and
23 student internship programs with employers.

24 (e) REPORTS.—

1 (1) ELIGIBLE ENTITY REPORTS.—Not later
2 than 1 year after the date on which such grant is
3 awarded and annually thereafter during the period
4 of such grant, each eligible entity receiving a grant
5 under this section shall submit to the Secretary of
6 Education a report describing the activities under-
7 taken and outcomes achieved by such eligible entity
8 using such grant during the 1-year period covered by
9 such report.

10 (2) REPORTS TO CONGRESS.—Not later than 1
11 year after the date of the enactment of this Act and
12 annually thereafter, the Secretary of Education shall
13 submit to Congress a report describing the grants
14 awarded under this section during the 1-year period
15 covered by such report and the outcomes achieved
16 during such 1-year period by eligible entities receiv-
17 ing such grants.

18 (f) COMPLIANCE.—Each eligible entity receiving a
19 grant under this section shall be subject to the require-
20 ments under section 6.

21 **SEC. 303. MINORITY-SERVING INSTITUTIONS.**

22 (a) GRANTS TO HISTORICALLY BLACK COLLEGES
23 AND UNIVERSITIES.—Section 323(a) of the Higher Edu-
24 cation Act of 1965 (20 U.S.C. 1062(a)) is amended—

1 (1) by redesignating paragraph (15) as para-
2 graph (16); and

3 (2) by inserting after paragraph (14) the fol-
4 lowing:

5 “(15) Establishing or expanding programs in
6 artificial intelligence and data science that include
7 education in artificial intelligence ethics and artifi-
8 cial intelligence accessibility (as such terms are de-
9 fined in section 3 of the Artificial Intelligence Edu-
10 cation and Workforce Readiness Act of 2026).”.

11 (b) ARTIFICIAL INTELLIGENCE IN TRIBAL COLLEGES
12 AND UNIVERSITIES.—Section 316(c)(2) of such Act (20
13 U.S.C. 1059c(c)(2)) is amended—

14 (1) in subparagraph (M), by striking “and” at
15 the end;

16 (2) by redesignating subparagraph (N) as sub-
17 paragraph (O); and

18 (3) by inserting after subparagraph (M) the fol-
19 lowing:

20 “(N) developing curricula related to artifi-
21 cial intelligence (as defined in section 3 of the
22 Artificial Intelligence Education and Workforce
23 Readiness Act of 2026) that respect tribal cul-
24 tural knowledge and data governance principles;
25 and”.

1 (c) GRANTS TO HISPANIC-SERVING INSTITUTIONS OF
2 HIGHER EDUCATION.—Section 503(b) of such Act (20
3 U.S.C. 1101b(b)) is amended—

4 (1) by redesignating paragraph (16) as para-
5 graph (17); and

6 (2) by inserting after paragraph (15) the fol-
7 lowing:

8 “(16) Increasing capacity for education and re-
9 search related to artificial intelligence (as defined in
10 section 3 of the Artificial Intelligence Education and
11 Workforce Readiness Act of 2026), including by pro-
12 viding training to faculty.”.

13 **SEC. 304. GRANT PROGRAM FOR ARTIFICIAL INTEL-**
14 **LIGENCE CAREER EQUITY.**

15 (a) PROGRAM AUTHORIZED.—The Secretary of Edu-
16 cation shall establish a program to award grants on a com-
17 petitive basis to eligible entities to assist individuals from
18 underserved communities in pursuing—

19 (1) artificial intelligence-disrupted career path-
20 ways; and

21 (2) other training opportunities to prepare such
22 individuals to enter artificial intelligence-augmented
23 occupations.

24 (b) ELIGIBLE ENTITY.—In this section, the term “el-
25 igible entity” means—

1 (1) an institution specified in section 371(a) of
2 the Higher Education Act of 1965 (20 U.S.C.
3 1067q(a)); and

4 (2) a consortium consisting of—

5 (A) an institution described in paragraph
6 (1); and

7 (B) 1 or more—

8 (i) employers;

9 (ii) local boards;

10 (iii) industry or sector partnership; or

11 (iii) State boards.

12 (c) PRIORITY.—In awarding a grant under this sec-
13 tion, the Secretary of Education shall prioritize an eligible
14 entity—

15 (1) that is or includes an institution of higher
16 education at which no less than 30 percent of stu-
17 dents received a Federal Pell Grant under subpart
18 1 of part A of title IV of the Higher Education Act
19 of 1965 (20 U.S.C. 1070a et seq.) for the academic
20 year preceding the year in which such eligible entity
21 submits an application for such grant; and

22 (2) that intends to collaborate with an employer
23 or labor organization to provide internships or em-
24 ployment opportunities to individuals receiving sup-
25 port pursuant to such grant.

1 (d) USES OF FUNDS.—An eligible entity may use a
2 grant awarded under this section for the following:

3 (1) Providing scholarships to individuals from
4 underserved communities to defray the cost of tui-
5 tion, fees, and expenses included in the cost of at-
6 tendance, as defined in section 472 of the Higher
7 Education Act of 1965 (20 U.S.C. 1087ll) for de-
8 grees or credential programs related to artificial in-
9 telligence-disrupted career pathways or artificial in-
10 telligence-augmented occupations.

11 (2) Providing such individuals with—

12 (A) childcare assistance;

13 (B) transportation assistance;

14 (C) assistive technology;

15 (D) internet access;

16 (E) internship placements in artificial in-
17 telligence-augmented occupations; and

18 (F) career navigation support.

19 (3) Training faculty of such eligible entity to in-
20 tegrate into artificial intelligence instruction content
21 on—

22 (A) artificial intelligence ethics; and

23 (B) the humanities and social sciences.

1 (4) Establish mentorship networks to match
2 such individuals with experienced employees in arti-
3 ficial intelligence-augmented occupations.

4 (5) Organize events to promote inclusive artifi-
5 cial intelligence employment practices.

6 (e) GRANT PERIOD.—A grant awarded to an eligible
7 entity under this section shall be for a period of not longer
8 than 5 years, which shall be renewable at the discretion
9 of the Secretary of Education.

10 (f) REPORTS.—

11 (1) ELIGIBLE ENTITY REPORTS.—Not later
12 than 1 year after the date on which such grant is
13 awarded and annually thereafter during the period
14 of such grant, each eligible entity receiving a grant
15 under this section shall submit to the Secretary of
16 Education a report describing with respect to the 1-
17 year period covered by such report—

18 (A) the number of students supported by
19 such grant;

20 (B) the percentage of such students who
21 graduate from such eligible entity (or, in the
22 case of an eligible entity that is a consortium,
23 the institution of higher education within such
24 consortium) within the expected period of grad-

1 uation, as determined by such eligible entity;
2 and

3 (C) the percentage of such participants
4 who obtain employment, including employment
5 in an artificial intelligence-augmented occupa-
6 tion, upon completion of such pathway,
7 disaggregated by race, ethnicity, sex, disability
8 status, Pell Grant recipient status, and first-
9 generation college student status, consistent
10 with data collected under the Integrated Post-
11 secondary Education Data System.

12 (2) REPORTS TO CONGRESS.—Not later than 1
13 year after the date of the enactment of this Act and
14 annually thereafter, the Secretary of Education shall
15 submit to Congress a report describing the grants
16 awarded under this section during the 1-year period
17 covered by such report and the outcomes achieved
18 during such 1-year period by eligible entities receiv-
19 ing such grants.

20 (g) COMPLIANCE.—Each eligible entity receiving a
21 grant under this section shall be subject to the require-
22 ments under section 6.

1 **SEC. 305. PROGRAM FOR EQUITY IN ARTIFICIAL INTEL-**
2 **LIGENCE-AUGMENTED OCCUPATIONS.**

3 (a) ESTABLISHMENT.—The Secretary of Labor shall
4 establish a program to promote and measure equitable
5 participation in artificial intelligence-augmented occupa-
6 tions by—

- 7 (1) women;
- 8 (2) racial and ethnic minorities;
- 9 (3) individuals with disabilities;
- 10 (4) veterans; and
- 11 (5) individuals from—
 - 12 (A) rural communities; and
 - 13 (B) other underserved communities.

14 (b) PUBLICATION OF DATA.—Not later than 1 year
15 after date of the enactment of this Act and annually there-
16 after, the Secretary of Labor, in consultation with the
17 Equal Employment Opportunity Commission and the Sec-
18 retary of Commerce, shall—

- 19 (1) establish measurable benchmarks for the re-
20 cruitment, training, placement, retention, and ad-
21 vancement of individuals described in subsection (a)
22 in artificial intelligence-disrupted career pathways
23 and artificial intelligence-augmented occupations,
24 based on—
 - 25 (A) labor market data;
 - 26 (B) demographic analyses; and

1 (C) outcomes from programs funded under
2 this Act; and

3 (2) publish measurements of progress toward
4 the benchmarks established under paragraph (1),
5 which shall—

6 (A) include—

7 (i) national data; and

8 (ii) State-level data for each State;

9 and

10 (B) include only data that are—

11 (i) aggregated; and

12 (ii) not personally identifiable.

13 **SEC. 306. MENTORSHIP NETWORKS IN ARTIFICIAL INTEL-**
14 **LIGENCE-AUGMENTED OCCUPATIONS.**

15 (a) IN GENERAL.—The Secretary of Labor shall
16 award competitive grants to eligible entities to develop
17 mentorship, internship, and networking programs con-
18 necting individuals described in section 305(a) with em-
19 ployers, labor organizations, and academic institutions in
20 artificial intelligence-impacted industries.

21 (b) ELIGIBLE ENTITY.—In this section, the term “el-
22 igible entity” means—

23 (1) a State or local workforce development
24 board;

1 (2) a community college or 4-year institution of
2 higher education;

3 (3) a nonprofit organization with demonstrated
4 experience in diversity and workforce development;
5 or

6 (4) a labor organization or joint labor-manage-
7 ment partnership.

8 (c) ALLOWABLE USES.—An eligible entity may use
9 a grant awarded under this section to—

10 (1) establish mentorship networks pairing par-
11 ticipants with professionals in artificial intelligence-
12 impacted industries;

13 (2) provide stipends or travel support for par-
14 ticipation in mentorship or networking activities;

15 (3) host regional workshops to promote the par-
16 ticipation of individuals from underserved commu-
17 nities in artificial intelligence-augmented occupa-
18 tions; and

19 (4) evaluate program effectiveness using out-
20 come measures consistent with section 305(b).

21 (d) COMPLIANCE.—An eligible entity receiving a
22 grant under this section shall be subject to the require-
23 ments under section 6.

1 **SEC. 307. GUIDANCE ON ARTIFICIAL INTELLIGENCE IN RE-**
2 **CRUITMENT, TRAINING, AND PERFORMANCE**
3 **EVALUATION.**

4 Not later than 180 days after the date of the enact-
5 ment of this Act, the Secretary of Labor, jointly with the
6 Equal Employment Opportunity Commission, shall issue
7 guidance to employers on—

8 (1) the use of artificial intelligence in recruit-
9 ment, training, and performance evaluation of em-
10 ployees;

11 (2) employer liability under Federal employ-
12 ment laws for employment decisions made by or as-
13 sisted by third-party artificial intelligence software;
14 and

15 (3) adoption of the designated risk management
16 framework with respect to such recruitment, train-
17 ing, and performance evaluation.

18 **SEC. 308. AUTHORIZATION OF APPROPRIATIONS.**

19 There is authorized to be appropriated \$450,000,000
20 for each of fiscal years 2027 through 2031 to carry out
21 this title.

1 **TITLE IV—ACTIVITIES RELATED**
2 **TO ARTIFICIAL INTEL-**
3 **LIGENCE ENVIRONMENTAL**
4 **IMPACTS**

5 **SEC. 401. DEFINITIONS.**

6 (1) **ARTIFICIAL INTELLIGENCE INFRASTRUC-**
7 **TURE OPERATOR.**—The term “artificial intelligence
8 infrastructure operator” means a person or entity
9 that owns or operates a data center used substan-
10 tially for the training, deployment, or operation of
11 artificial intelligence.

12 (2) **COVERED COMMUNITY.**—The term “covered
13 community” means a geographic area in which arti-
14 ficial intelligence is sited, proposed to be sited, or
15 under development.

16 (3) **FEDERAL NEXUS.**—The term “Federal
17 nexus” means, with respect to an artificial intel-
18 ligence infrastructure operator, that such operator—

19 (A) receives Federal financial assistance
20 for the construction or operation of infrastruc-
21 ture related to artificial intelligence; or

22 (B) operates infrastructure related to arti-
23 ficial intelligence pursuant to a permit, license,
24 or other authorization issued by a Federal
25 agency.

1 **SEC. 402. WORKFORCE DEVELOPMENT FOR ENVIRON-**
2 **MENTAL ACCOUNTABILITY.**

3 (a) ESTABLISHMENT.—The Secretary of Labor, in
4 consultation with the Administrator of the Environmental
5 Protection Agency, acting through the Director of the Of-
6 fice of Research and Development, the Director of the Na-
7 tional Institute for Occupational Safety and Health of the
8 Department of Health and Human Services, and the Di-
9 rector of the National Science Foundation, shall establish
10 a program to award grants on a competitive basis to eligi-
11 ble entities to build capacity for the oversight of, and ac-
12 countability regarding, the environmental impacts of infra-
13 structure related to artificial intelligence.

14 (b) ELIGIBLE ENTITY.—In this section, the term “el-
15 igible entity” means—

16 (1) a State public utility commission or other
17 State entity responsible for utility regulation;

18 (2) a State environmental agency;

19 (3) a unit of local government, including an en-
20 tity responsible for planning, zoning, or permitting;

21 (4) a nonprofit organization with expertise in
22 environmental justice or community advocacy;

23 (5) an institution of higher education; or

24 (6) a consortium of 2 or more entities described
25 in paragraphs (1) through (5).

1 (c) EXCLUSION.—An artificial intelligence developer,
2 artificial intelligence integrator, artificial intelligence
3 deployer, or artificial intelligence infrastructure operator
4 (as such terms are defined in section 3 of this Act and
5 section 401) may not receive, or serve as a partner or sub-
6 grantee under, a grant awarded under this section.

7 (d) USE OF FUNDS.—An eligible entity may use a
8 grant awarded under this section for the following:

9 (1) Training for staff of a State public utility
10 commission or other State entity responsible for util-
11 ity regulation on evaluating the impacts of infra-
12 structure related to artificial intelligence on—

13 (A) utility rates;

14 (B) electric grid capacity; or

15 (C) water infrastructure and availability.

16 (2) Training for staff of a State environmental
17 agency on assessing land use, water withdrawal, and
18 environmental permitting matters specific to infra-
19 structure related to artificial intelligence.

20 (3) Training for staff of a unit of local govern-
21 ment on evaluating and participating in permitting,
22 zoning, and siting decisions with regard to infra-
23 structure related to artificial intelligence.

24 (4) Capacity-building grants to nonprofit orga-
25 nizations for independent monitoring, public com-

1 ment participation, and community education activi-
2 ties regarding the siting and permitting of infra-
3 structure related to artificial intelligence.

4 (5) Training and credentialing for individuals to
5 serve as independent auditors qualified to verify the
6 accuracy of disclosures made under section 404.

7 (6) Curriculum development at institutions of
8 higher education for the training of environmental
9 policy analysts, public interest attorneys, and com-
10 munity planners on environmental and land use top-
11 ics with regard to infrastructure related to artificial
12 intelligence.

13 (e) PRIORITY.—In awarding grants under this sec-
14 tion, the Secretary of Labor shall give priority to eligible
15 entities that serve or are located in a covered community,
16 including such community that includes an underserved
17 community.

18 (f) REPORTS.—

19 (1) ELIGIBLE ENTITY REPORTS.—Not later
20 than 18 months after the date on which a grant is
21 awarded under this section and every 2 years there-
22 after during the period of such grant, each eligible
23 entity receiving such grant shall submit to the Sec-
24 retary of Labor a report describing the activities un-
25 dertaken and outcomes achieved by such eligible en-

1 tity using such grant during the 2-year period cov-
2 ered by such report.

3 (2) REPORTS TO CONGRESS.—Not later than 1
4 year after the date of the enactment of this Act and
5 every 2 years thereafter, the Secretary of Labor
6 shall submit to Congress a report describing the
7 grants awarded under this section during the 2-year
8 period covered by such report and the outcomes
9 achieved during such 2-year period by eligible enti-
10 ties receiving such grants.

11 (g) COMPLIANCE.—Each eligible entity receiving a
12 grant under this section shall be subject to the require-
13 ments under section 6.

14 **SEC. 403. RESEARCH ON ENVIRONMENTAL IMPACTS OF AR-**
15 **TIFICIAL INTELLIGENCE.**

16 (a) IN GENERAL.—The Director of the National
17 Science Foundation, in consultation with the Adminis-
18 trator of the Environmental Protection Agency, is author-
19 ized to award grants to, and enter into cooperative agree-
20 ments with, institutions of higher education and nonprofit
21 research organizations, or consortia thereof, to conduct re-
22 search on—

23 (1) the environmental and public health impacts
24 of infrastructure related to artificial intelligence on

1 covered communities, including such communities
2 that include underserved communities.

3 (2) the effects of the siting of infrastructure re-
4 lated to artificial intelligence on—

5 (A) local labor markets, including displace-
6 ment of existing industries or land uses; and

7 (B) the availability and cost of water, en-
8 ergy, land and other natural resources for uses
9 unrelated to artificial intelligence or infrastruc-
10 ture related to artificial intelligence; and

11 (3) environmental justice considerations associ-
12 ated with the siting of infrastructure related to arti-
13 ficial intelligence.

14 (b) PURPOSE.—Research conducted using a grant or
15 cooperative agreement under this section shall be diag-
16 nostic or evaluative in nature and may not be used to de-
17 sign, optimize, or improve the operational efficiency of in-
18 frastructure related to artificial intelligence.

19 (c) PRIORITY.—In awarding grants and entering into
20 cooperative agreements under this section, the Director
21 shall give priority to research proposals focused on a cov-
22 ered community that includes an underserved community,
23 as determined by the Director.

24 (d) DISSEMINATION.—The Director of the National
25 Science Foundation shall make research findings sup-

1 ported under this section available to Centers established
2 under section 107, consistent with the requirements of sec-
3 tion 6.

4 (e) COMPLIANCE.—Each recipient of a grant or coop-
5 erative agreement under this section shall be subject to
6 the requirements under section 6.

7 **SEC. 404. COMMUNITY TRANSPARENCY AND ENVIRON-**
8 **MENTAL DISCLOSURE.**

9 (a) DISCLOSURE REQUIRED.—

10 (1) IN GENERAL.—An artificial intelligence in-
11 frastructure operator with a Federal nexus shall, not
12 later than the date on which such operator submits
13 an application for Federal financial assistance or a
14 Federal permit, license, or other authorization de-
15 scribed in section 401(b)(3) for the construction of
16 infrastructure related to artificial intelligence, pro-
17 vide to the covered community in which such infra-
18 structure is sited or proposed to be sited—

19 (A) a summary, in plain language, of the
20 projected annual energy consumption of such
21 infrastructure;

22 (B) a summary, in plain language, of the
23 projected annual water consumption of such in-
24 frastructure, including—

25 (i) the source of such water; and

1 (ii) the cooling methods used by such
2 infrastructure;

3 (C) a description of the anticipated land
4 use impacts of such infrastructure; and

5 (D) a point of contact for inquiries from
6 members of such covered community regarding
7 the information provided in subparagraphs (A)
8 through (C), or such other information related
9 to such infrastructure as may be requested by
10 such members.

11 (2) VERIFICATION.—The projections required
12 under subparagraphs (A) and (B) of paragraph (1)
13 shall be verified by an individual credentialed as an
14 independent auditor, including such auditors under a
15 program supported by a grant under section 402,
16 prior to disclosure under such paragraph;

17 (3) UPDATED DISCLOSURE.—Not later than 1
18 year after infrastructure described in paragraph (1)
19 commences operation, and annually thereafter for a
20 period of 5 years, the artificial intelligence infra-
21 structure operator shall provide to the applicable
22 covered community an updated disclosure comparing
23 actual energy and water consumption to the projec-
24 tions disclosed under paragraph (1), verified in the
25 manner described in paragraph (2).

1 (b) FEDERAL PROCUREMENT.—In procuring or
2 adopting artificial intelligence systems, each Federal agen-
3 cy shall consider the energy and water consumption associ-
4 ated with such systems, consistent with guidance issued
5 by the Director of the Office of Management and Budget
6 under this subsection.

7 (c) GUIDANCE.—Not later than 1 year after the date
8 of the enactment of this Act, the Director of the Office
9 of Management and Budget shall issue guidance to Fed-
10 eral agencies to implement subsection (b), including with
11 respect to methods for evaluating the energy and water
12 consumption associated with artificial intelligence systems
13 consistent with the measurement standards developed
14 under section 405.

15 (d) ENFORCEMENT.—

16 (1) INELIGIBILITY.—An artificial intelligence
17 infrastructure operator that fails to comply with
18 subsection (a) shall be ineligible to receive Federal
19 financial assistance for infrastructure related to arti-
20 ficial intelligence for a period of not less than 1
21 year, as determined by the head of the Federal
22 agency providing such assistance.

23 (2) REFERRAL.—In the case of a material fail-
24 ure to comply with subsection (a), including the
25 knowing provision of false or misleading information

1 under paragraph (1) or (3) of such subsection, the
2 head of the relevant Federal agency shall refer such
3 failure to the Inspector General of such agency for
4 further action consistent with applicable law.

5 **SEC. 405. MEASUREMENT STANDARDS.**

6 (a) NIST MEASUREMENT STANDARDS.—

7 (1) IN GENERAL.—Not later than 1 year after
8 the date of the enactment of this Act, the Director
9 of the National Institute of Standards and Tech-
10 nology shall develop measurement standards for
11 evaluating the energy and water consumption associ-
12 ated with the operation of artificial intelligence sys-
13 tems, including infrastructure related to artificial in-
14 telligence, at the level of an individual query, task,
15 or inference.

16 (2) MANDATORY USE BY FEDERAL AGEN-
17 CIES.—Each Federal agency shall use the measure-
18 ment standards developed under paragraph (1) in
19 evaluating the energy and water consumption of ar-
20 tificial intelligence systems procured or adopted by
21 such agency, consistent with the guidance issued
22 under section 404(c).

23 (3) VOLUNTARY USE.—Use of the measurement
24 standards developed under paragraph (1) by a per-

1 son or entity other than a Federal agency is vol-
2 untary.

3 (4) UPDATES.—The Director shall periodically
4 update the measurement standards developed under
5 paragraph (1) to reflect advancements in artificial
6 intelligence technology and measurement method-
7 ology.

8 (b) FEDERAL ARTIFICIAL INTELLIGENCE ENVIRON-
9 MENTAL INVENTORY.—

10 (1) IN GENERAL.—Not later than 2 years after
11 the date of the enactment of this Act, and biennially
12 thereafter, the Director of the Office of Science and
13 Technology Policy, in coordination with the Sec-
14 retary of Energy and the heads of other relevant
15 Federal agencies, shall conduct an inventory of the
16 energy and water consumption associated with artifi-
17 cial intelligence systems used by Federal agencies.

18 (2) METHODOLOGY.—The inventory conducted
19 under paragraph (1) shall apply the measurement
20 standards developed and updated under subsection
21 (a).

22 (3) PUBLICATION.—The Director of the Office
23 of Science and Technology Policy shall publish each
24 inventory conducted under paragraph (1) and sub-
25 mit such inventory to Congress.

1 (c) PUBLIC AVAILABILITY AND INCORPORATION INTO
2 LITERACY CURRICULA.—

3 (1) PUBLIC AVAILABILITY.—The Director of
4 the National Institute of Standards and Technology
5 shall make the measurement standards developed
6 and updated under subsection (a) publicly available
7 in plain language.

8 (2) INCORPORATION.—Any curriculum devel-
9 oped to increase artificial intelligence literacy (as de-
10 fined in section 3 of this Act) using amounts made
11 available under this Act shall, to the extent prac-
12 ticable, incorporate information regarding the meas-
13 urement standards made available under paragraph
14 (1), for informational and educational purposes.

15 **SEC. 406. AUTHORIZATION OF APPROPRIATIONS.**

16 There is authorized to be appropriated \$120,000,000
17 for each of fiscal years 2027 through 2031 to carry out
18 this title.

19 **TITLE V—STUDENT AND**
20 **WORKER DATA PRIVACY**

21 **SEC. 501. DATA BREACH REPORTS.**

22 (a) DATA BREACH REPORTING PORTAL.—Not later
23 than 1 year after the date of the enactment of this Act,
24 the Secretary of Education shall develop a secure portal
25 for receiving reports of breaches of personally identifiable

1 student data from entities receiving funds under this Act
2 or the amendments made by this Act, including breaches
3 of such data with regard to elementary, secondary, and
4 postsecondary education.

5 (b) INCIDENT REPORTS TO CONGRESS.—Not later
6 than 30 days after each breach of personally identifiable
7 student data reported through the portal established
8 under subsection (a) data breach affecting not fewer than
9 10,000 students, the Secretary of Education shall submit
10 to the Committee on Education and Workforce of the
11 House of Representatives and the Committee on Health,
12 Education, Labor, and Pensions of the Senate a report
13 describing such breach, including the number of students
14 affected, the nature of the data compromised, and the re-
15 medial actions taken or planned, as applicable.

16 (c) ANNUAL REPORTS TO CONGRESS.—Not later
17 than 2 years after the date of the enactment of this Act
18 and annually thereafter, the Secretary of Education shall
19 submit the Committee on Education and Workforce of the
20 House of Representatives and the Committee on Health,
21 Education, Labor, and Pensions of the Senate a report
22 containing—

23 (1) a list of all breaches of personally identifi-
24 able student data reported through the portal estab-

1 lished under subsection (a) during the 1-year period
2 covered by such report;

3 (2) the number of students affected by each
4 such breach;

5 (3) an assessment of trends in data security
6 vulnerabilities among entities receiving funds under
7 this Act; and

8 (4) recommendations for legislative or adminis-
9 trative action to improve the security of personally
10 identifiable student data.

11 **SEC. 502. ARTIFICIAL INTELLIGENCE RISK ASSESSMENTS**
12 **IN EDUCATIONAL TECHNOLOGY.**

13 (a) **SURVEILLANCE DEFINED.**—The term “surveil-
14 lance” means the monitoring, tracking, or analysis of an
15 individual’s information or data, including as such data
16 or information relates to such individual’s behavior, move-
17 ment, communications, or biometric information, includ-
18 ing through the use of an artificial intelligence tool, which
19 may include continuous video or audio monitoring, key-
20 stroke logging, facial recognition, or behavioral pattern
21 analysis.

22 (b) **FRAMEWORK REQUIRED.**—The Secretary of Edu-
23 cation, in consultation with the Director of the National
24 Institute of Standards and Technology, shall establish a
25 framework, consistent with the designated risk manage-

1 ment framework, for assessing the privacy, bias, safety,
2 and security risks related to artificial intelligence tools
3 with regard to the use of such tools in elementary, sec-
4 ondary, and postsecondary education.

5 (c) REQUIRED ELEMENTS.—In establishing the
6 framework under subsection (b), the Secretary, in con-
7 sultation with the Director, shall conduct assessments
8 which shall—

9 (1) identify potential harms to student well-
10 being that could result from the use of artificial in-
11 telligence tools in educational settings, including dis-
12 criminatory profiling, excessive surveillance, and
13 such other harms as the Secretary or the Director
14 may identify;

15 (2) document safeguards and practices for the
16 mitigation of risk related to the harms identified in
17 paragraph (1);

18 (3) evaluate compliance by the provider of such
19 tool with applicable accessibility and safety stand-
20 ards, as determined by the Secretary and the Direc-
21 tor;

22 (4) include mechanisms for feedback on the
23 framework from students, parents, and educators;
24 and

1 (5) address the risks related to the following
2 domains—

3 (A) disparate impact of artificial intel-
4 ligence tools, including algorithmic bias (as de-
5 fined in section 3);

6 (B) harmful content, consistent with sec-
7 tion 503;

8 (C) the prevalence, intensity, and scope of
9 surveillance;

10 (D) student cognitive development;

11 (E) student data privacy; and

12 (F) procedures for human oversight and
13 override of such tool, consistent with section
14 105.

15 (d) APPROVED METHODOLOGIES.—The Secretary of
16 Education may recognize standardized risk assessment
17 methodologies developed in consultation with the National
18 Institute of Standards and Technology.

19 (e) PUBLICATION.—A summary of each assessment
20 completed under this section shall be published on the
21 website of the Department of Education.

22 **SEC. 503. GUIDANCE FOR ARTIFICIAL INTELLIGENCE USE.**

23 (a) GUIDANCE REQUIRED.—Not later than 180 days
24 after the date of the enactment of this Act, the Secretary
25 of Education, in consultation with the Director of the Na-

1 tional Institute of Standards and Technology, shall issue
2 guidance on the safe and responsible use of artificial intel-
3 ligence in elementary, secondary, and postsecondary edu-
4 cation, which shall address—

5 (1) the application of artificial intelligence eth-
6 ics (as defined in section 3) to the use of generative
7 artificial intelligence tools by students and edu-
8 cators, including pedagogical practices that support
9 the responsible use of such tools;

10 (2) safeguards against harmful content gen-
11 erated or surfaced by artificial intelligence tools,
12 which may include such content related to self-harm,
13 disordered eating, harassment, graphic violence, sex-
14 ual abuse or harassment, and substance abuse, and
15 which shall seek to—

16 (A) minimize, to the extent appropriate—

17 (i) such safeguards that would restrict
18 or inhibit instruction; and

19 (ii) such safeguards for which non-
20 compliance would necessitate excessive law
21 enforcement contact or disciplinary action;
22 and

23 (B) ensure the clarity and interpretability
24 of such safeguards, and avoid duplication, with
25 respect to similar guidance, definitions, require-

1 ments, or regulations issued by the Federal
2 Communications Commission; and

3 (3) procedures for parental notification and opt-
4 out with respect to specific applications of artificial
5 intelligence that materially affect student learning or
6 assessment, consistent with section 6(b)(D).

7 (b) MODEL DOCUMENTS.—To support the implemen-
8 tation of the guidance issued under subsection (a), the
9 Secretary of Education shall develop and publicly dissemi-
10 nate—

11 (1) model contract clauses for use by State edu-
12 cational agencies, local educational agencies, institu-
13 tions of higher education, community or junior col-
14 leges, and area career and technical education
15 schools, for procuring artificial intelligence tools for
16 use in education;

17 (2) family consent templates for use in connec-
18 tion with the parental notification and opt-out proce-
19 dures described in subsection (a)(3);

20 (3) model policies, which shall be illustrative
21 and not prescriptive, for the purpose of mitigating
22 abuses of artificial intelligence in educational activi-
23 ties, including—

1 (A) academic dishonesty by students, edu-
2 cators, faculty, staff, or other education leaders
3 enabled by the use of artificial intelligence; and

4 (B) the misuse of personally identifiable
5 student information and data by educators, fac-
6 ulty, staff, or other education leaders; and

7 (4) educator checklists to support the safe and
8 responsible use of artificial intelligence tools in edu-
9 cation, consistent with the guidance issued under
10 subsection (a); and

11 (5) such other model documents as the Sec-
12 retary determines necessary to support the imple-
13 mentation of the guidance issued under subsection
14 (a).

15 (c) UPDATES.—The guidance issued under sub-
16 section (a) shall be reviewed not less than once every 2
17 years and updated as necessary to reflect changes in tech-
18 nology and uses related to artificial intelligence tools in
19 education.

20 **SEC. 504. AUTOMATED DECISION SYSTEMS IN WORKFORCE**
21 **PROGRAMS.**

22 (a) DEFINITIONS.—In this section:

23 (1) AUTOMATED DECISION SYSTEM.—The term
24 “automated decision system” means a system, soft-
25 ware, or process that uses computation, in whole or

1 in part, to make, or serve as the principal basis for,
2 a covered decision, including such a system, soft-
3 ware, or process derived from machine learning, sta-
4 tistics, artificial intelligence, or other system. Such
5 term does not include passive computing infrastruc-
6 ture, including web hosting, data storage, or cyberse-
7 curity tools that do not influence or determine such
8 outcomes or decisions.

9 (2) COVERED PARTICIPANT.—The term “cov-
10 ered participant” means an individual who applies
11 for, participates in, or has completed a program
12 funded under this Act, including an apprenticeship
13 under section 204, a reskilling program under sec-
14 tion 205, or a fellowship program under section 206.

15 (3) COVERED DECISION.—The term “covered
16 decision” means a decision by an entity receiving
17 funds under this Act with respect to a covered par-
18 ticipant’s admission, continuation, completion, or
19 placement in a program funded under this Act.

20 (4) PRINCIPAL BASIS.—The term “principal
21 basis” means an output of an automated decision
22 system that is used to make a covered decision with-
23 out:

24 (A) human review, oversight, involvement,
25 or intervention; or

1 (B) meaningful consideration by a human.

2 (b) LIMITATION ON USE.—An entity receiving funds
3 under this Act may not rely exclusively on an automated
4 decision system in making a covered decision with respect
5 to a covered participant.

6 (c) REQUIREMENTS FOR THE PROVISION OF AUTO-
7 MATED DECISION SYSTEM.—An entity that provides an
8 automated decision system for use by an entity receiving
9 funds under this Act in making a covered decision shall—

10 (1) conduct pre-deployment testing and valida-
11 tion of such system, and test such system not less
12 than annually thereafter, with respect to—

13 (A) the efficacy of such system;

14 (B) potential discriminatory impact on the
15 basis of a protected characteristic (as defined in
16 section 3); and

17 (C) compliance with the designated risk
18 management framework; and

19 (2) make available to the entity receiving funds
20 under this Act a description of the automated deci-
21 sion system, including the types of data used as in-
22 puts, sufficient to support the disclosure required
23 under subsection (d).

24 (d) GRANTEE OBLIGATIONS.—An entity receiving
25 funds under this Act that uses or intends to use an auto-

1 mated decision system output in making a covered deci-
2 sion shall—

3 (1) disclose to the covered participant, in plain
4 language and in languages other than English com-
5 mon among participants served by such entity—

6 (A) that the entity uses or intends to use
7 such a system in making such a decision;

8 (B) a description of the automated decision
9 system, including the types of data used as in-
10 puts; and

11 (C) how the covered participant may seek
12 human review of such decision under paragraph
13 (3);

14 (2) provide for meaningful human review, by an
15 individual with appropriate and relevant experience,
16 of any automated decision system output prior to its
17 use in a covered decision;

18 (3) provide a covered participant with an oppor-
19 tunity to seek human review of a covered decision
20 made using an automated decision system output;

21 (4) train personnel who operate or rely on such
22 system on—

23 (A) the input data and limitations of the
24 system; and

1 (B) potential biases and discriminatory im-
2 pacts of the system.

3 (e) SELF-OPERATED SYSTEMS.—An entity receiving
4 funds under this Act that develops or operates its own
5 automated decision system for use in making a covered
6 decision shall be subject to the obligations under sub-
7 section (c) with respect to such system, in addition to the
8 obligations under subsection (d).

9 **SEC. 505. INTERAGENCY COORDINATION.**

10 (a) AGREEMENTS.—The Secretary of Education, in
11 consultation with the Secretary of Labor, shall enter into
12 memoranda of understanding with the Federal Trade
13 Commission, the Director of the National Institute of
14 Standards and Technology, and the Attorney General to
15 coordinate guidance, investigations, and enforcement
16 under this title.

17 (b) ROLES.—Memoranda of understanding entered
18 into under subsection (a) shall provide that—

19 (1) the Federal Trade Commission shall advise
20 on matters relating to unfair or deceptive practices
21 involving the commercial use of data collected under
22 this title;

23 (2) the Director of the National Institute of
24 Standards and Technology shall advise on matters
25 relating to the measurement and mitigation of risks

1 associated with artificial intelligence tools and auto-
2 mated decision systems under this title; and

3 (3) the Attorney General shall provide guidance
4 on matters relating to data security and discrimina-
5 tion compliance under this title.

6 **SEC. 506. ENFORCEMENT.**

7 (a) IN GENERAL.—An entity that fails to comply with
8 the requirements of this title shall be subject to the en-
9 forcement mechanisms under section 6(c).

10 (b) REFERRAL FOR COMMERCIAL DATA VIOLA-
11 TIONS.—In the case of a knowing or repeated violation
12 of the prohibition on the commercial use of personally
13 identifiable student data described in section 6(b)(2)(A),
14 the Secretary of Education shall refer the matter to the
15 Federal Trade Commission for such action as the Commis-
16 sion determines appropriate under section 5 of the Federal
17 Trade Commission Act (15 U.S.C. 45).

18 **SEC. 507. AUTHORIZATION OF APPROPRIATIONS.**

19 There is authorized to be appropriated \$100,000,000
20 for each of fiscal years 2027 through 2031 to carry out
21 this title.