

118TH CONGRESS
1ST SESSION

S. _____

To amend the Education Sciences Reform Act of 2002 and the Educational Technical Assistance Act of 2002 regarding career and technical education, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Ms. BALDWIN (for herself, Mr. YOUNG, and Mr. Kaine) introduced the following bill; which was read twice and referred to the Committee on

A BILL

To amend the Education Sciences Reform Act of 2002 and the Educational Technical Assistance Act of 2002 regarding career and technical education, 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,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Data for American
5 Jobs Act of 2023”.

6 **SEC. 2. TABLE OF CONTENTS.**

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

Sec. 1. Short title.

Sec. 2. Table of contents.

Sec. 3. References.

TITLE I—EDUCATION SCIENCES REFORM ACT OF 2002

Sec. 101. Definitions.

PART A—THE INSTITUTE OF EDUCATION SCIENCES

Sec. 111. Functions.

Sec. 112. Office of the Director.

Sec. 113. Priorities.

Sec. 114. National Board for Education Sciences.

Sec. 115. Agreements.

PART B—NATIONAL CENTER FOR EDUCATION RESEARCH

Sec. 131. Establishment.

Sec. 132. Duties.

PART C—NATIONAL CENTER FOR EDUCATION STATISTICS

Sec. 151. Duties.

Sec. 152. Performance of duties.

Sec. 153. Dissemination.

PART D—NATIONAL CENTER FOR EDUCATION EVALUATION AND REGIONAL ASSISTANCE

Sec. 171. Commissioner for Education Evaluation and Regional Assistance.

Sec. 172. Regional educational laboratories for research, development, dissemination, and technical assistance.

TITLE II—EDUCATIONAL TECHNICAL ASSISTANCE

Sec. 201. Comprehensive centers.

Sec. 202. Grant program for statewide longitudinal data systems.

Sec. 203. Authorization of appropriations.

1 **SEC. 3. REFERENCES.**

2 Except as otherwise expressly provided—

3 (1) whenever in title I an amendment or repeal
 4 is expressed in terms of an amendment to, or repeal
 5 of, a section or other provision, the reference shall
 6 be considered to be made to a section or other provi-
 7 sion of the Education Sciences Reform Act of 2002
 8 (20 U.S.C. 9501 et seq.); and

1 (2) whenever in title II an amendment or repeal
2 is expressed in terms of an amendment to, or repeal
3 of, a section or other provision, the reference shall
4 be considered to be made to a section or other provi-
5 sion of the Educational Technical Assistance Act of
6 2002 (20 U.S.C. 9601 et seq.).

7 **TITLE I—EDUCATION SCIENCES**
8 **REFORM ACT OF 2002**

9 **SEC. 101. DEFINITIONS.**

10 Section 102 (20 U.S.C. 9501) is amended—

11 (1) by redesignating paragraphs (6) through
12 (23) as paragraphs (7) through (24), respectively;

13 (2) by inserting after paragraph (5) the fol-
14 lowing:

15 “(6) CAREER AND TECHNICAL EDUCATION.—

16 The term ‘career and technical education’ has the
17 meaning given the term in section 3 of the Carl D.
18 Perkins Career and Technical Education Act of
19 2006 (20 U.S.C. 2302).”; and

20 (3) in paragraph (16), as redesignated by para-
21 graph (1)—

22 (A) by striking “has the meaning given
23 that term in” and inserting “means an institu-
24 tion of higher education, as defined in”; and

1 (B) by inserting “, or a postsecondary vo-
2 cational institution, as defined in section 102(c)
3 of such Act (20 U.S.C. 1002(c))” before the pe-
4 riod at the end.

5 **PART A—THE INSTITUTE OF EDUCATION**
6 **SCIENCES**

7 **SEC. 111. FUNCTIONS.**

8 Section 112 (20 U.S.C. 9512) is amended—

9 (1) in paragraph (4), by inserting “, State, and
10 local” after “national”;

11 (2) in paragraph (5), by striking “and” after
12 the semicolon;

13 (3) in paragraph (6), by striking the period at
14 the end and inserting “; and”; and

15 (4) by adding at the end the following:

16 “(7) build national, State, and local capacity to
17 understand, make use of, and disseminate data.”.

18 **SEC. 112. OFFICE OF THE DIRECTOR.**

19 Section 114(f)(3) (20 U.S.C. 9514(f)(3)) is amended
20 by inserting “, including and in particular coordinating
21 with the Departments of Labor, Commerce, Health and
22 Human Services, and Agriculture to promote alignment
23 between education, public benefits, and workforce research
24 and related activities” before the period at the end.

1 **SEC. 113. PRIORITIES.**

2 Section 115(a) (20 U.S.C. 9515(a)) is amended—

3 (1) in the matter preceding paragraph (1), by
4 striking “the Individuals” and all that follows
5 through “(20 U.S.C. 1001 et seq.),” and inserting
6 “the Carl D. Perkins Career and Technical Edu-
7 cation Act of 2006 (20 U.S.C. 2301 et seq.), the In-
8 dividuals with Disabilities Education Act (20 U.S.C.
9 1400 et seq.), the Higher Education Act of 1965
10 (20 U.S.C. 1001 et seq.), and the Workforce Innova-
11 tion and Opportunity Act (29 U.S.C. 3101 et
12 seq.),”;

13 (2) by striking paragraph (1) and inserting the
14 following:

15 “(1) closing the achievement and performance
16 gaps between high-performing and low-performing
17 students, especially gaps in achievement or perform-
18 ance between minority and nonminority students
19 and between disadvantaged students and such stu-
20 dents’ more advantaged peers; and”;

21 (3) in paragraph (2)—

22 (A) in subparagraph (A)—

23 (i) by striking “children” and insert-
24 ing “students”; and

1 (ii) by inserting “and into the work-
2 force” after “postsecondary education”;
3 and

4 (B) by striking subparagraph (B) and in-
5 serting the following:

6 “(B) access to, transfer in, persistence in,
7 and completion of high-quality and rigorous
8 postsecondary education and training experi-
9 ences, including through career and technical
10 education; and”.

11 **SEC. 114. NATIONAL BOARD FOR EDUCATION SCIENCES.**

12 Section 116(c)(4)(A)(ii) (20 U.S.C.
13 9516(c)(4)(A)(ii)) is amended by inserting “career and
14 technical education experts,” after “may include”.

15 **SEC. 115. AGREEMENTS.**

16 Section 118 (20 U.S.C. 9518) is amended by insert-
17 ing “, the Division of Research and Evaluation of the De-
18 partment of Labor,” after “the National Science Founda-
19 tion”.

20 **PART B—NATIONAL CENTER FOR EDUCATION**
21 **RESEARCH**

22 **SEC. 131. ESTABLISHMENT.**

23 Section 131(b) (20 U.S.C. 9531(b)) is amended—
24 (1) in paragraph (1)—

1 (A) in subparagraph (B), by inserting
2 “and technical” after “academic”; and
3 (B) in subparagraph (C)—
4 (i) by striking “the achievement gap”
5 and inserting “achievement and perform-
6 ance gaps”; and
7 (ii) by inserting “and technical” after
8 “academic”; and
9 (2) in paragraph (2), by inserting “, including,
10 as appropriate, alignment to other federally-funded
11 workforce development research” before the semi-
12 colon at the end.

13 **SEC. 132. DUTIES.**

14 Section 133 (20 U.S.C. 9533) is amended—

15 (1) in subsection (a)—

16 (A) by striking paragraph (6) and insert-
17 ing the following:

18 “(6) ensure that research conducted under the
19 direction of the Research Center is relevant to prac-
20 tice and policy across the full educational con-
21 tinuum, from early childhood to postsecondary edu-
22 cation and into the workforce;”;

23 (B) in paragraph (10)(D), by striking
24 “and” after the semicolon;

1 (C) in paragraph (11), by striking the pe-
2 riod at the end and inserting “; and”; and

3 (D) by adding at the end the following:

4 “(12) carry out research that is rigorous, peer-
5 reviewed, and large scale to determine which meth-
6 ods of career and technical education delivery are
7 most effective, cost efficient, and able to be applied,
8 duplicated, and scaled up for use in secondary and
9 postsecondary education.”; and

10 (2) in subsection (c)—

11 (A) in paragraph (1), by striking “8” each
12 place the term appears and inserting “9”; and

13 (B) in paragraph (2)—

14 (i) by redesignating subparagraphs
15 (C) through (K) as subparagraphs (D)
16 through (L), respectively; and

17 (ii) by inserting after subparagraph
18 (B) the following:

19 “(C) Career and technical education.”.

20 **PART C—NATIONAL CENTER FOR EDUCATION**

21 **STATISTICS**

22 **SEC. 151. DUTIES.**

23 Section 153(a) (20 U.S.C. 9543(a)) is amended—

1 (1) in the matter preceding paragraph (1), by
2 inserting “and education to workforce pathways”
3 after “to education”;

4 (2) in paragraph (1)—

5 (A) by striking subparagraph (E) and in-
6 serting the following:

7 “(E) access to, transfer in, persistence in,
8 and completion of high-quality and rigorous
9 postsecondary education and training, including
10 data on financial aid in support of such edu-
11 cation and training experiences;”;

12 (B) in subparagraph (F)—

13 (i) in clause (i), by striking “including
14 technology courses” and inserting “includ-
15 ing career and technical education courses
16 and programs of study, disaggregated by
17 career cluster”; and

18 (ii) in clause (ii), by inserting “and
19 requirements for preparation, certification,
20 and supports for career and technical edu-
21 cation teachers with industry experience
22 and credentials” after “routes to certifi-
23 cation”; and

24 (C) by striking subparagraph (N) and in-
25 serting the following:

1 “(N) career and technical education, in-
2 cluding—

3 “(i) student participation in and com-
4 pletion of secondary and postsecondary ca-
5 reer and technical education programs,
6 disaggregated by career cluster; and

7 “(ii) workforce and labor market out-
8 comes of students enrolled in secondary
9 and postsecondary career and technical
10 education programs that, to the greatest
11 extent practicable, shall make use of wage
12 and employment records as accessible via
13 unemployment insurance records, census
14 data, or other applicable source systems
15 for this information, consistent with sec-
16 tion 183; and”;

17 (3) in paragraph (4), by striking “and local
18 educational agencies” and inserting “, local edu-
19 cational agencies, and eligible entities described in
20 section 208(a)(2)”;

21 (4) by striking paragraph (5) and inserting the
22 following:

23 “(5) determining voluntary standards and
24 guidelines to assist State educational agencies and
25 other statewide data governing bodies in developing

1 statewide longitudinal data systems that link indi-
2 vidual student data consistent with the requirements
3 of the Elementary and Secondary Education Act of
4 1965 (20 U.S.C. 6301 et seq.), the Carl D. Perkins
5 Career and Technical Education Act of 2006 (20
6 U.S.C. 2301 et seq.), the Individuals with Disabil-
7 ities Education Act (20 U.S.C. 1400 et seq.), the
8 Higher Education Act of 1965 (20 U.S.C. 1001 et
9 seq.), and the Workforce Innovation and Oppor-
10 tunity Act (29 U.S.C. 3101 et seq.), to promote
11 linkages across State education and workforce agen-
12 cies and protect student privacy, consistent with sec-
13 tion 183, in order to—

14 “(A) improve student academic achieve-
15 ment and related outcomes;

16 “(B) promote the successful completion of
17 career pathways programs; and

18 “(C) close related achievement and per-
19 formance gaps;”;

20 (5) in paragraph (8), by striking “and” after
21 the semicolon;

22 (6) in paragraph (9), by striking the period and
23 inserting “; and”; and

24 (7) by adding at the end the following:

1 “(10) determining, in consultation with the Na-
2 tional Research Council of the National Academies,
3 methodology by which States may accurately meas-
4 ure—

5 “(A) student access to high-quality and
6 rigorous postsecondary education and training
7 opportunities, including career and technical
8 education programs; and

9 “(B) students’ persistence, transfer, com-
10 pletion, and related outcomes of such opportu-
11 nities.”.

12 **SEC. 152. PERFORMANCE OF DUTIES.**

13 Section 154(b) (20 U.S.C. 9544(b)) is amended—

14 (1) in paragraph (2)(A), by striking “vocational
15 and” and inserting “career and technical education
16 programs,”; and

17 (2) in paragraph (4)—

18 (A) in subparagraph (A), by striking
19 “and” after the semicolon;

20 (B) in subparagraph (B), by striking the
21 period at the end and inserting “; and”; and

22 (C) by adding at the end the following:

23 “(C) coordinate with other statistical agen-
24 cies, including the Bureau of the Census, the
25 Bureau of Labor Statistics of the Department

1 of Labor, and the Office of Research, Evalua-
2 tion, and Statistics of the Social Security Ad-
3 ministration, in the collection, sharing, and dis-
4 semination of data.”.

5 **SEC. 153. DISSEMINATION.**

6 Section 156(a)(2) (20 U.S.C. 9546(a)(2)) is amended
7 by inserting “statewide data governing bodies,” after
8 “local educational agencies,”.

9 **PART D—NATIONAL CENTER FOR EDUCATION**
10 **EVALUATION AND REGIONAL ASSISTANCE**

11 **SEC. 171. COMMISSIONER FOR EDUCATION EVALUATION**
12 **AND REGIONAL ASSISTANCE.**

13 Section 172(a) (20 U.S.C. 9562(a)) is amended—

14 (1) in paragraph (2)—

15 (A) in subparagraph (D), by striking
16 “and” after the semicolon;

17 (B) by redesignating subparagraph (E) as
18 subparagraph (F); and

19 (C) by inserting after subparagraph (D)
20 the following:

21 “(E) career and technical education; and”;

22 and

23 (2) in paragraph (3), by striking “paragraph
24 (2)(E)” and inserting “paragraph (2)(F)”.

1 **SEC. 172. REGIONAL EDUCATIONAL LABORATORIES FOR**
2 **RESEARCH, DEVELOPMENT, DISSEMINATION,**
3 **AND TECHNICAL ASSISTANCE.**

4 Section 174(f)(1)(B) (20 U.S.C. 9564(f)(1)(B)) is
5 amended—

6 (1) in clause (iii), by striking “and” after the
7 semicolon;

8 (2) by redesignating clause (iv) as clause (v);
9 and

10 (3) by inserting after clause (iii) the following:

11 “(iv) career and technical education;
12 and”.

13 **TITLE II—EDUCATIONAL**
14 **TECHNICAL ASSISTANCE**

15 **SEC. 201. COMPREHENSIVE CENTERS.**

16 Section 203 (20 U.S.C. 9602) is amended—

17 (1) in subsection (a)(1), by inserting “career
18 and technical education,” after “science,”; and

19 (2) in subsection (f)(1)(A)(ii)—

20 (A) in subclause (II), by striking “and”
21 after the semicolon; and

22 (B) by adding at the end the following:

23 “(IV) career and technical edu-
24 cation; and”.

1 **SEC. 202. GRANT PROGRAM FOR STATEWIDE LONGITU-**
2 **DINAL DATA SYSTEMS.**

3 Section 208 (20 U.S.C. 9607) is amended—

4 (1) by striking subsection (a) and inserting the
5 following:

6 “(a) GRANTS AUTHORIZED.—

7 “(1) IN GENERAL.—The Secretary is authorized
8 to award grants, on a competitive basis, to eligible
9 entities described in paragraph (2) to enable such el-
10 igible entities to design, develop, and implement
11 statewide longitudinal data systems to efficiently and
12 accurately manage, analyze, disaggregate, and use
13 individual student data, consistent with—

14 “(A) the Elementary and Secondary Edu-
15 cation Act of 1965 (20 U.S.C. 6301 et seq.);

16 “(B) the Carl D. Perkins Career and
17 Technical Education Act of 2006 (20 U.S.C.
18 2301 et seq.);

19 “(C) the Individuals with Disabilities Edu-
20 cation Act (20 U.S.C. 1400 et seq.);

21 “(D) the Higher Education Act of 1965
22 (20 U.S.C. 1001 et seq.);

23 “(E) the Workforce Innovation and Oppor-
24 tunity Act (29 U.S.C. 3101 et seq.); and

25 “(F) other relevant Federal law.

1 “(2) ELIGIBLE ENTITY.—An entity eligible for
2 a grant under paragraph (1) is—

3 “(A) a State educational agency;

4 “(B) a Governor;

5 “(C) a State agency with responsibility for
6 postsecondary education; or

7 “(D) another data governance entity ad-
8 ministering a State’s statewide longitudinal
9 data system, as determined or designated by
10 the Governor.”;

11 (2) in subsection (b), by striking “State edu-
12 cational agency” and inserting “eligible entity de-
13 scribed in subsection (a)(2)”;

14 (3) in subsection (c)—

15 (A) in paragraph (1), by inserting “to the
16 greatest extent practicable” after “States”; and

17 (B) by striking paragraphs (2) and (3) and
18 inserting the following:

19 “(2) promotes the generation and accurate and
20 timely use of data that is needed—

21 “(A) for States and local educational agen-
22 cies—

23 “(i) to comply with the laws listed in
24 subsection (a)(1) and other reporting re-
25 quirements;

1 “(ii) to improve student outcomes;

2 and

3 “(iii) to close related achievement

4 gaps;

5 “(B) to facilitate research to improve stu-

6 dent academic achievement and close achieve-

7 ment gaps; and

8 “(C) to align statewide longitudinal data

9 systems spanning early education through post-

10 secondary education and the workforce, con-

11 sistent with section 183;

12 “(3) ensures the protection of student privacy,

13 and includes a review of how State educational agen-

14 cies, local educational agencies, and others that will

15 have access to the statewide longitudinal data sys-

16 tems under this section will adhere to Federal pri-

17 vacy laws and protections, consistent with section

18 183, in the building, maintenance, and use of such

19 data systems;

20 “(4) ensures that a State with an eligible entity

21 receiving a grant under this section supports profes-

22 sional development that builds the capacity of teach-

23 ers, school leaders, local educational agencies, and

24 institutions of higher education to use data effec-

25 tively; and

1 “(5) gives priority to eligible entities that pro-
2 pose to use grant funds to develop and improve inte-
3 grated data systems that—

4 “(A) meet the voluntary standards and
5 guidelines described in section 153(a)(5); and

6 “(B) demonstrate adequate capacity to
7 provide timely access to data within integrated
8 data systems, consistent with section 183.”; and
9 (4) in subsection (e)—

10 (A) in the matter preceding paragraph (1),
11 by striking “Not later than 1 year after the
12 date of enactment of the Educational Technical
13 Assistance Act of 2002” and inserting “Not
14 later than 1 year after the date of enactment of
15 the Data for American Jobs Act of 2023”; and

16 (B) in paragraph (2), by striking “the Ele-
17 mentary and Secondary Education Act of 1965
18 (20 U.S.C. 6301 et seq.)” “the laws listed in
19 subsection (a)(1)”.

20 **SEC. 203. AUTHORIZATION OF APPROPRIATIONS.**

21 Section 209 (20 U.S.C. 9608) is amended by striking
22 “\$80,000,000 for fiscal year 2003” and inserting
23 “\$100,000,000 for fiscal year 2025”.