

111TH CONGRESS
2D SESSION

H. R. 5567

To invest in urban universities and create innovation and economic prosperity
for the United States, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 22, 2010

Mr. WU introduced the following bill; which was referred to the Committee on Education and Labor, and in addition to the Committees on Financial Services, Transportation and Infrastructure, Energy and Commerce, Science and Technology, and Oversight and Government Reform, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To invest in urban universities and create innovation and
economic prosperity for the United States, 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; TABLE OF CONTENTS.**

4 (a) SHORT TITLE.—This Act may be cited as the
5 “Urban University Renaissance Act of the 21st Century”.

6 (b) TABLE OF CONTENTS.—The table of contents for
7 this Act is as follows:

- Sec. 1. Short title; table of contents.
 Sec. 2. Findings.

TITLE I—STRENGTHENING COMMUNITIES

PART A—DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

- Sec. 101. Community outreach partnership centers.
 Sec. 102. Urban capacity building community engagement grants.
 Sec. 103. Early career grants for researchers.
 Sec. 104. National urban grant university program.
 Sec. 105. University partnerships advisory council.
 Sec. 106. Housing assistance.
 Sec. 107. Definitions.

PART B—NATIONAL INNOVATION

- Sec. 111. Definitions.
 Sec. 112. National innovation council.
 Sec. 113. National innovation council board.
 Sec. 114. Transfer of programs and functions.
 Sec. 115. Cluster information center.
 Sec. 116. CLUSTER grant program.

PART C—AMENDMENTS TO PUBLIC WORKS AND ECONOMIC DEVELOPMENT ACT OF 1965

- Sec. 121. Grants for training, research, and technical assistance.
 Sec. 122. Grants for university centers.
 Sec. 123. Annual report to Congress.
 Sec. 124. Funding for grants for establishing university centers.

PART D—ENVIRONMENTAL PROTECTION AGENCY

- Sec. 131. Amendment of the National Environmental Education Act.

TITLE II—THE EDUCATION PIPELINE

PART A—ELEMENTARY AND SECONDARY EDUCATION ACT

- Sec. 201. Teacher effectiveness.

PART B—HIGHER EDUCATION

- Sec. 211. Urban universities.

TITLE III—DIVERSIFYING THE HEALTH CARE WORKPLACE

- Sec. 301. Amendment to Public Health Service Act.

1 SEC. 2. FINDINGS.

2 The Congress finds the following:

- 3 (1) United States cities play an important role
 4 in the prosperity of the United States, driving inno-

1 vation and economic growth by employing many
2 highly skilled workers.

3 (2) The dropout rate is higher at secondary
4 schools in urban areas and the elementary and sec-
5 ondary school students of urban areas typically score
6 below State and national averages on performance
7 exams.

8 (3) Schools in urban areas often have teacher
9 shortages in high-need subject areas such as mathe-
10 matics and science.

11 (4) Certain neighborhoods in urban areas are
12 stricken with poverty and struggle to attract busi-
13 nesses and services.

14 (5) Health disparities are pervasive in urban
15 settings, and result, in part, from an insufficient and
16 ethnically imbalanced health workforce.

17 (6) Investing in research and initiatives to solve
18 the challenges of urban areas will bolster the eco-
19 nomic competitiveness of the United States and
20 make the cities a better place to live.

21 (7) Urban universities are an essential part of
22 education for many and enroll a large number of
23 students from local school districts, often training
24 these students to be educators in urban areas.

1 (8) Urban universities are prominent employers,
2 real estate developers, and business incubators.

3 (9) Urban universities are able to produce an
4 urban health workforce, conduct interdisciplinary re-
5 search, provide clinical resources, and organize com-
6 munity and academic partnerships on chronic dis-
7 eases and health disparities.

8 (10) The Federal Government should make in-
9 vestments to encourage urban universities to coordi-
10 nate, evaluate, and disseminate solutions to urban
11 problems related to education, community revitaliza-
12 tion, health, and quality of life.

13 **TITLE I—STRENGTHENING** 14 **COMMUNITIES**

15 **PART A—DEPARTMENT OF HOUSING AND URBAN** 16 **DEVELOPMENT**

17 **SEC. 101. COMMUNITY OUTREACH PARTNERSHIP CENTERS.**

18 (a) GRANT PROGRAM.—The Secretary of Housing
19 and Urban Development may make grants under this sec-
20 tion in accordance with subsection (b) to institutions of
21 higher education or consortia of such institutions—

22 (1) to support new or expand existing activities
23 in community engagement by institutions of higher
24 education;

1 (2) to encourage institutions of higher edu-
2 cation to establish partnerships with their local com-
3 munities;

4 (3) to align teaching, research, and service by
5 institutions of higher education with the needs of
6 their local communities;

7 (4) to solve urban problems through research,
8 outreach, and exchange of information; and

9 (5) to improve the quality of life and economic
10 opportunity in urban areas.

11 (b) ACTIVITIES.—Each institution of higher edu-
12 cation or consortium of institutions of higher education
13 that receives a grant shall use such amounts—

14 (1) to establish and maintain community out-
15 reach partnership centers (in this section referred to
16 as “Centers”) that address the problems of urban
17 areas through—

18 (A) conducting research about theoretical
19 or practical problems in large and small cities;
20 and

21 (B) facilitating partnerships and encour-
22 aging outreach activities between institutions of
23 higher education, local communities, and local
24 governments; and

1 (2) to expand existing activities in community
2 engagement that address the problems of urban
3 areas.

4 (c) APPLICATION.—To be eligible to receive a grant
5 under this section, an institution of higher education or
6 a consortia of institutions of higher education shall pre-
7 pare and submit an application to the Secretary at such
8 time, in such form, and containing such information and
9 assurances as the Secretary may require.

10 (d) SELECTION CRITERIA.—

11 (1) IN GENERAL.—The Secretary shall select
12 recipients of grants under this section on the basis
13 of the following criteria:

14 (A) The extent of research and outreach
15 resources that the applicant demonstrates are
16 available for carrying out the project and activi-
17 ties the applicant proposes to carry out under
18 the grant.

19 (B) The capability of the applicant to pro-
20 vide leadership in solving community problems
21 and in making national contributions to solving
22 long-term and immediate problems of urban
23 areas.

24 (C) The extent of the commitment that the
25 applicant demonstrates is available for sup-

1 porting urban research and outreach programs
2 by providing matching contributions for any
3 Federal assistance received.

4 (D) The extent of the ability of the appli-
5 cant to disseminate results of research and suc-
6 cessful strategies developed through outreach
7 activities to other Centers and communities
8 served by grants provided under this section.

9 (E) The need for the projects and activities
10 that the applicant proposes to carry out under
11 the grant.

12 (F) The extent to which the projects and
13 activities of the applicant will contribute to the
14 goals of the community partners of the appli-
15 cant in the urban area of the applicant.

16 (G) The extent to which the community
17 partners of the applicant will contribute to the
18 educational and research goals of the applicant.

19 (H) The effectiveness of the strategy of the
20 applicant to provide outreach activities to com-
21 munities.

22 (I) The value to the community of the
23 project and activities the applicant proposes to
24 carry out under the grant.

1 (J) The demonstrated ability of the appli-
2 cant to communicate, coordinate, and involve
3 community partners throughout the decision
4 making process of planning and implementing
5 projects and activities the applicant proposes to
6 carry out under the grant.

7 (K) The proposed schedule for the projects
8 and activities of the applicant.

9 (L) The extent of the capability of the ap-
10 plicant to evaluate the projects and activities
11 the applicant proposes to carry out under the
12 grant.

13 (M) The extent of the ability of the appli-
14 cant to continue funding the projects and ac-
15 tivities after the expiration of a grant received
16 under this section.

17 (N) Other criteria the Secretary deter-
18 mines are appropriate.

19 (2) PRIORITY.—In making grants under this
20 section, the Secretary shall give priority to any ap-
21 plicant that—

22 (A) will undertake research and outreach
23 activities by bringing together knowledge and
24 expertise in various social science and technical
25 disciplines that relate to urban problems;

1 (B) demonstrates a record of engagement
2 with communities located in the urban area in
3 which the applicant is located;

4 (C) demonstrates a record of supporting
5 the economic development of the local commu-
6 nity of the applicant through their human re-
7 source, purchasing, and investment policies; and

8 (D) demonstrates a record of cooperating
9 and coordinating efforts with community part-
10 ners and other institutions of higher education.

11 (e) FEDERAL SHARE.—The amount of a grant under
12 this section may not exceed, for the duration of the
13 grant—

14 (1) 50 percent of the cost of establishing and
15 operating the research activities of a Center; and

16 (2) 75 percent of the cost of establishing and
17 operating the outreach activities of a Center.

18 (f) NON-FEDERAL SHARE.—The non-Federal share
19 of the cost of projects and activities funded under this sec-
20 tion may include cash, or the value of noncash contribu-
21 tions, equipment, or other in-kind contributions the Sec-
22 retary determines are appropriate.

23 (g) DURATION.—Each grant shall provide funds for
24 each year of a 5-year period.

1 (h) CENTER REQUIREMENTS.—A Center established
2 with amounts from a grant under this section shall—

3 (1) employ the research and outreach resources
4 of the institution of higher education that sponsors
5 the Center to solve specific urban problems identi-
6 fied by the communities to be served by the Center;

7 (2) establish outreach activities in areas identi-
8 fied in the grant application as the communities to
9 be served;

10 (3) establish a community advisory committee
11 comprised of representatives of local institutions and
12 residents of the communities to be served to assist
13 in identifying needs of the local community and ad-
14 vise on the development and implementation of
15 strategies to address those needs;

16 (4) coordinate outreach activities in commu-
17 nities to be served by the Center;

18 (5) facilitate public service projects in the com-
19 munities to be served by the Center;

20 (6) develop instructional programs, convene
21 conferences, and provide training for local commu-
22 nity leaders, where appropriate; and

23 (7) exchange information with other Centers.

24 (i) REPORTS.—

1 (1) PERIODIC REPORTS.—Grant recipients shall
2 submit progress reports annually during the 5-year
3 grant term to the Secretary on the progress of ac-
4 tivities and projects funded under this section.

5 (2) FINAL REPORT.—Not later than 6 months
6 after the end of the 5-year grant period, each grant
7 recipient under this section shall submit a final re-
8 port to the Secretary that describes—

9 (A) what the grant funds were used for;

10 (B) the relationship between the institution
11 of higher education or consortium and the com-
12 munity partner upon the expiration of a grant
13 under this section;

14 (C) the overall impact of the grant on the
15 local community;

16 (D) the overall impact of the grant on the
17 institution of higher education;

18 (E) the overall impact of the grant on the
19 urban area served by the center established
20 with grant funds;

21 (F) the extent to which the impact of the
22 grant meets the purposes for which the grant
23 funds were provided, including—

1 (i) how the institution of higher edu-
2 cation contributed to the goals of its com-
3 munity partners; and

4 (ii) how the community partners con-
5 tributed to the educational and research
6 goals of the institution of higher education;
7 and

8 (G) how and to what extent the institution
9 of higher education institutionalized the com-
10 munity engagement activities as a result of the
11 grant.

12 **SEC. 102. URBAN CAPACITY BUILDING COMMUNITY EN-**
13 **GAGEMENT GRANTS.**

14 (a) GRANT PROGRAM.—The Secretary may make
15 grants under this section in accordance with subsection
16 (b) to institutions of higher education—

17 (1) to expand community engagement in aca-
18 demic and administrative practices and policies of
19 such institutions;

20 (2) to establish faculty and administrator sup-
21 port throughout such institutions for community
22 outreach; or

23 (3) to create and sustain a campus-wide culture
24 for community engagement.

1 (b) REQUIRED ACTIVITIES.—Each institution of
2 higher education that receives a grant under this section
3 shall use such amounts—

4 (1) to establish a task force—

5 (A) to assess the existing capacity and re-
6 sources of such institution to create and sustain
7 community engagement and outreach efforts
8 with the local communities of such institution;
9 and

10 (B) to develop a strategic plan to expand
11 the capacity and resources of such institution to
12 create and sustain community engagement and
13 outreach efforts with the local communities of
14 such institution.

15 (2) to establish or expand an administrative
16 unit, center, institute, or other entity of such institu-
17 tion to centralize, align, coordinate, and monitor
18 outreach and community engagement on behalf of
19 such institution; and

20 (3) to develop funding mechanisms to generate
21 and sustain internal and external financial support
22 and resources throughout the institution for various
23 community partnership initiatives and activities.

24 (c) ALLOWABLE ACTIVITIES.—In addition to the
25 mandatory uses of grant funds under subsection (b), an

1 institution of higher education may use grant funds under
2 this section—

3 (1) to establish an interdisciplinary research
4 center on community engagement;

5 (2) to create, with other outside groups, a sepa-
6 rate organization to plan, execute, and sustain com-
7 munity engagement and outreach efforts with the
8 local communities of such institution;

9 (3) to create strategies and policies for such in-
10 stitution to collaborate with and involve local com-
11 munities in such institution;

12 (4) to recruit faculty and administration of
13 such institution to support scholarship, technical ex-
14 pertise, organization, and management of commu-
15 nity engagement and outreach efforts with the local
16 communities of such institution;

17 (5) to develop academic programs, courses, cur-
18 riculum, service learning, internships, clinical experi-
19 ences, and pre-professional workshops for both un-
20 dergraduate and graduate students on community
21 engagement;

22 (6) to establish a technical assistance program,
23 resource center, or community facility dedicated to
24 delivering services to the local community;

1 (7) to provide incentives and assistance to fac-
2 ulty to pursue research that seeks to address prob-
3 lems of the local communities of such institution;

4 (8) to augment or revise the promotion and ten-
5 ure system of such institution to reflect a commit-
6 ment to pursue research that seeks to address prob-
7 lems of the local communities of such institution;

8 (9) to provide faculty and student training and
9 mentoring programs in community engagement; and

10 (10) to establish scholarships and grants for
11 student service and internships.

12 (d) APPLICATION.—To be eligible to receive a grant
13 under this section, an institution of higher education shall
14 prepare and submit an application to the Secretary at
15 such time, in such form, and containing such information
16 and assurances as the Secretary may require.

17 (e) PRIORITY.—The Secretary shall give priority to
18 any public institution of higher education that—

19 (1) is located in an urban area;

20 (2) has the capacity to conduct applicable re-
21 search, as demonstrated by enrolling, either individ-
22 ually or jointly with another institution of higher
23 education, at least 10 doctoral students per aca-
24 demic year;

1 (3) demonstrates a record of effective engage-
2 ment with the communities in the urban areas of
3 such institutions that build knowledge, teach stu-
4 dents, and generate programs that will positively ad-
5 vance and address the conditions of urban change;

6 (4) demonstrates a record of supporting the
7 economic development of the local community of
8 such institutions through human resource, pur-
9 chasing, and investment policies of such institutions;
10 and

11 (5) demonstrates a record of cooperating and
12 coordinating efforts with community partners and
13 other institutions of higher education.

14 (f) FEDERAL SHARE.—The amount of a grant under
15 this section may not exceed the non-Federal share pro-
16 vided by the institution of higher education for the pro-
17 gram or activity.

18 (g) NON-FEDERAL SHARES.—The non-Federal share
19 of the cost of projects and activities under this section may
20 include cash, or the value of noncash contributions, equip-
21 ment, or other in-kind contributions the Secretary deter-
22 mines are appropriate.

23 (h) DURATION.—Each grant shall provide funds for
24 each year of a 5-year period.

25 (i) REPORTS.—

1 (1) PERIODIC REPORTS.—Grant recipients shall
2 submit progress reports annually during the 5-year
3 grant term to the Secretary on the progress of ac-
4 tivities and projects funded under this section.

5 (2) FINAL REPORT.—Not later than 6 months
6 after the grant expires a grant recipient shall submit
7 to the Secretary a final report on activities and
8 projects funded under this section as determined by
9 the Secretary.

10 **SEC. 103. EARLY CAREER GRANTS FOR RESEARCHERS.**

11 (a) GRANT PROGRAM.—The Secretary may make
12 grants to eligible researchers to conduct research in fields
13 that focus on problems of urban areas.

14 (b) APPLICATION.—To be eligible to receive a grant
15 under this section, an eligible researcher shall prepare and
16 submit an application to the Secretary at such time, in
17 such form, and containing such information and assur-
18 ances as the Secretary may require.

19 (c) SELECTION CRITERIA.—

20 (1) IN GENERAL.—The Secretary shall select
21 recipients of grants under this section through a
22 competition based on the following criteria:

23 (A) The extent of the intellectual merit of
24 the research proposed to be conducted with
25 grant amounts.

1 (B) The extent of the innovative nature of
2 the proposed research.

3 (C) The extent of the relevancy of the pro-
4 posed research to issues impacting the local
5 community of the institution of higher edu-
6 cation of the researcher.

7 (D) The extent of the relevancy of the pro-
8 posed research to nationwide problems identi-
9 fied by the Secretary.

10 (E) The extent to which the application in-
11 tegrates research, teaching, and service, includ-
12 ing undergraduate education.

13 (2) PRIORITY.—In making grants under this
14 section, the Secretary shall give priority to eligible
15 researchers that address regional economic develop-
16 ment issues.

17 (d) ELIGIBLE RESEARCHER DEFINED.—For pur-
18 poses of this section, the term “eligible researcher” means
19 an individual that—

20 (1) has completed a doctorate or other terminal
21 degree not more than 10 years before the date on
22 which the application for a grant is submitted pur-
23 suant to subsection (b);

24 (2) has demonstrated expertise in a field rel-
25 evant to the problems of urban areas; and

1 (3) is employed in a tenure-track position as an
2 assistant professor or equivalent position at an insti-
3 tution of higher education in the United States.

4 (e) AMOUNT AND DURATION.—

5 (1) AMOUNT.—The amount of a grant under
6 this section shall be not less than \$50,000 and not
7 more than \$100,000 each year.

8 (2) DURATION.—The term of a grant under
9 this section shall be for a period of not more than
10 5 years.

11 **SEC. 104. NATIONAL URBAN GRANT UNIVERSITY PROGRAM.**

12 (a) PURPOSE.—The purposes of this section are—

13 (1) to identify institutional leaders in commu-
14 nity engagement;

15 (2) to designate institutions of higher education
16 as urban grant universities; and

17 (3) to promote innovative research, education,
18 training, and service activities in fields related to the
19 problems of urban areas.

20 (b) URBAN GRANT UNIVERSITY.—

21 (1) DESIGNATION.—The Secretary shall des-
22 ignate public institutions of higher education that
23 meet the requirements of paragraph (2) as urban
24 grant universities in a manner and number deter-
25 mined by the Secretary.

1 (2) CRITERIA.—A public institution of higher
2 education meets the requirements of this subsection
3 only if the institution—

4 (A) is located in an urban area;

5 (B) has the capacity to conduct applicable,
6 engaged research, as demonstrated by enrolling,
7 either individually or jointly with another insti-
8 tution of higher education, at least 10 doctoral
9 students per academic year;

10 (C) has an existing broad base of com-
11 petence in fields related to the problems of
12 urban areas;

13 (D) is recognized for excellence in fields re-
14 lated to the problems of urban areas, as deter-
15 mined by the Secretary;

16 (E) demonstrates a record of effective en-
17 gagement with the communities in the urban
18 areas of such institution that builds knowledge,
19 teaches students, and generates programs that
20 will positively advance and address the condi-
21 tions of urban change;

22 (F) demonstrates an institution-wide com-
23 mitment to community engagement;

24 (G) demonstrates a record of supporting
25 the economic development of the local commu-

1 nity through the human resource, purchasing,
2 and investment policies of such institution;

3 (H) cooperates and coordinates efforts
4 with community partners, other urban grant
5 universities, and other institutions of higher
6 education to solve the problems of urban areas;

7 (I) makes a long-term commitment to pro-
8 mote innovative research, education, training,
9 and service activities in fields related to prob-
10 lems of urban areas; and

11 (J) meets other such qualifications as the
12 Secretary, in consultation with the University
13 Partnerships Advisory Council established
14 under section 105, determines is appropriate.

15 (3) SUSPENSION OR TERMINATION OF DESIGNA-
16 TION.—The Secretary may determine on the record
17 after opportunity for a hearing that a designation
18 made under paragraph (1) is suspended or termi-
19 nated.

20 (4) DUTIES.—Subject to any regulations pre-
21 scribed or guidelines established by the Secretary,
22 each urban grant university shall develop and imple-
23 ment, in consultation with the Secretary and the
24 University Partnerships Advisory Council, a pro-

1 gram that is consistent with the guidelines and pri-
2 orities established under section 105(b)(3).

3 (c) GRANTS.—

4 (1) AUTHORITY.—The Secretary may make
5 grants and enter into contracts with urban grant
6 universities designated under this section, to assist
7 such universities in implementing programs or
8 projects that promote innovative research, education,
9 training, and service activities in fields related to the
10 problems of urban areas.

11 (2) AMOUNT.—Except as provided under para-
12 graph (3), the total amount paid under any grant or
13 contract under this section may not be more than 66
14 percent of the total cost of the program or project
15 involved.

16 (3) SPECIAL GRANTS.—

17 (A) IN GENERAL.—The Secretary may
18 make special grants under this section to urban
19 grant universities designated under this section
20 to promote innovative research, education,
21 training, and service activities in fields related
22 to the problems of urban areas.

23 (B) LIMITATION.—A special grant made
24 under this paragraph may be 100 percent, or

any lesser percent, of the total cost of the program or project if the Secretary finds that—

(i) no reasonable means is available through which the applicant can meet the matching requirement for a grant under paragraph (2);

(ii) the probable benefit of such project outweighs the public interest in such matching requirement; and

(iii) the same or equivalent benefit cannot be obtained through a contract or grant under paragraph (1).

(C) TOTAL AMOUNT.—The total amount that may be provided for grants under this paragraph during any fiscal year shall not exceed an amount equal to 1 percent of the total funds appropriated for such fiscal year under this section.

(4) TERMS AND CONDITIONS.—

(A) IN GENERAL.—Except as provided in subparagraph (B), a grant made under this section may not be used for—

(i) the purchase or rental of land; or
(ii) the purchase, rental, construction, preservation, or repair of a building.

1 (B) EXCEPTION.—A grant may be used
2 for the short-term rental of buildings or facili-
3 ties for meetings that support a program or
4 project funded with amounts from a grant
5 under this section.

6 (d) FELLOWSHIPS.—

7 (1) IN GENERAL.—To carry out the educational
8 and training component objectives of this section,
9 the Secretary may award fellowships to individuals
10 at urban grant universities designated under this
11 section who are pursuing a course of study at the
12 graduate level in fields that focus on the problems
13 of urban areas.

14 (2) AMOUNT.—The total amount that may be
15 provided for grants under this subsection during any
16 fiscal year shall not exceed an amount equal to 25
17 percent of the total funds appropriated for such fis-
18 cal year under this section.

19 **SEC. 105. UNIVERSITY PARTNERSHIPS ADVISORY COUNCIL.**

20 (a) ESTABLISHMENT.—There is established an inde-
21 pendent council to be known as the University Partner-
22 ships Advisory Council (in this section referred to as the
23 “Council”).

24 (b) DUTIES OF THE COUNCIL.—The Council shall
25 advise the Secretary and the Deputy Assistant Secretary

1 for University Partnerships of the Office of University
2 Partnerships of the Department of Housing and Urban
3 Development concerning—

4 (1) the designation and operation of urban
5 grant universities under section 104;

6 (2) long-term strategic priorities for the urban
7 grant university program;

8 (3) the formulation and application of guide-
9 lines related to activities and responsibilities of
10 urban grant universities;

11 (4) applications or proposals for grants and
12 contracts under this part;

13 (5) evaluation and performance of grants under
14 this part;

15 (6) dissemination of the results of research and
16 activities carried out under this part; and

17 (7) such other matters as the Secretary and the
18 Deputy Assistant Secretary refers to the Council for
19 review and advice.

20 (c) MEMBERSHIP.—

21 (1) NUMBER AND APPOINTMENT.—The Council
22 shall be composed of 19 members appointed by the
23 Secretary as follows:

1 (A) 5 representatives from institutions of
2 higher education, 2 of whom are from urban
3 grant universities designated under section 104.

4 (B) 5 representatives from community or
5 nonprofit organizations.

6 (C) 3 representatives from State or local
7 governments.

8 (D) 3 representatives from the business
9 community.

10 (E) 3 representatives from organizations
11 that possess significant expertise in urban
12 issues.

13 (2) TERMS.—

14 (A) IN GENERAL.—Each member shall be
15 appointed for a term of 3 years, except as pro-
16 vided in subparagraphs (B) and (C).

17 (B) TERMS OF INITIAL APPOINTEES.—As
18 designated by the Secretary at the time of ap-
19 pointment, of the members first appointed—

20 (i) 7 shall be appointed for a term of
21 1 year;

22 (ii) 6 shall be appointed for a term of
23 2 years; and

24 (iii) 6 shall be appointed for a term of
25 3 years.

1 (C) MULTIPLE TERMS.—A member may
2 not be appointed for more than 3 terms.

3 (D) VACANCIES.—Any member appointed
4 to fill a vacancy occurring before the expiration
5 of the term for which the member's predecessor
6 was appointed shall be appointed only for the
7 remainder of that term. A member may serve
8 after the expiration of that member's term until
9 a successor has taken office. A vacancy in the
10 Council shall be filled in the manner in which
11 the original appointment was made.

12 (3) CHAIRPERSON; VICE CHAIRPERSON.—

13 (A) IN GENERAL.—The Council shall elect
14 a Chairperson and a Vice Chairperson.

15 (B) ABSENCE OR INCAPACITY OF CHAIR-
16 PERSON.—The Vice Chairperson shall act as
17 the Chairperson in the absence or incapacity of
18 the Chairperson.

19 (4) MEETINGS.—The Council shall meet on a
20 semi-annual basis and, at any other time, at the call
21 of the Chairperson, the request of a majority of the
22 members, the Deputy Assistant Secretary, or the
23 Secretary.

1 (5) POWERS OF COUNCIL.—The Council may
2 exercise such powers as are reasonably necessary in
3 order to carry out the duties under subsection (b).

4 (d) INFORMATION, PERSONNEL, AND ADMINISTRA-
5 TIVE SERVICES AND ASSISTANCE.—The Secretary shall
6 make available to the Council such information, personnel,
7 and administrative services and assistance as the Council
8 may reasonably require to carry out its duties.

9 **SEC. 106. HOUSING ASSISTANCE.**

10 (a) PURPOSE.—The purposes of this section are to—

11 (1) increase home ownership and real estate
12 values in local communities;

13 (2) establish and sustain local businesses;

14 (3) provide training and educational opportuni-
15 ties for local residents and development organiza-
16 tions; and

17 (4) increase student, faculty, administration,
18 and institutional involvement in the community.

19 (b) GRANT PROGRAM.—

20 (1) IN GENERAL.—The Secretary may make
21 grants to provide technical and financial assistance
22 to local nonprofit organizations to undertake com-
23 munity development and affordable housing projects
24 serving persons of low and moderate income to the
25 following:

- 1 (A) An institution of higher education.
- 2 (B) A partnership that includes—
- 3 (i) one institution of higher education;
- 4 and
- 5 (ii) one of the following:
- 6 (I) A local government.
- 7 (II) A public housing agency.
- 8 (III) A community development
- 9 corporation.
- 10 (IV) An assisted housing owner.
- 11 (V) Other entities, as determined
- 12 by the Secretary.

13 (2) USE OF GRANTS.—Grants under this sec-

14 tion shall be used—

- 15 (A) to provide technical and financial as-
- 16 sistance for site acquisition and development,
- 17 construction financing, and short- and long-
- 18 term financing for housing, community facili-
- 19 ties, and economic development primarily bene-
- 20 fitting persons of low and moderate income;
- 21 (B) to provide technical assistance, train-
- 22 ing, support, and advice to develop the manage-
- 23 ment, financial, and administrative capabilities
- 24 of housing development organizations serving

1 primarily persons of low and moderate income;
2 and

3 (C) to leverage capital from private enti-
4 ties, including private financial institutions, in-
5 surance companies, and private philanthropic
6 organizations to provide assistance under sub-
7 paragraphs (A) and (B).

8 (c) APPLICATION.—To be eligible to receive a grant
9 under this section, an institution of higher education or
10 a partnership described in subsection (b)(1)(B) shall pre-
11 pare and submit an application to the Secretary at such
12 time, in such form, and containing such information and
13 assurances as the Secretary may require.

14 (d) SELECTION CRITERIA.—

15 (1) IN GENERAL.—The Secretary shall select
16 recipients of grants under this section on the basis
17 of the following criteria:

18 (A) The results of a real estate market
19 study of the area targeted for the proposed use
20 of funds.

21 (B) The master real estate plan for the
22 area targeted for the proposed use of funds.

23 (C) The capability of the applicant to pro-
24 vide leadership in solving community problems
25 and in making national contributions to solving

1 long-term and immediate problems or urban
2 areas.

3 (D) The demonstrated commitment of the
4 applicant to supporting development by pro-
5 viding matching contributions for any Federal
6 assistance received.

7 (E) The ability of the applicant to secure
8 the best financial deal for the proposed use of
9 funds.

10 (F) The extent to which the proposed
11 projects and activities will contribute to the
12 goals of the community partners.

13 (G) The extent to which the community
14 partners will contribute to the educational and
15 research goals of the university.

16 (H) The extent of need in the communities
17 to be served by the applicant.

18 (I) The ability of the applicant to commu-
19 nicate, coordinate, and involve community rep-
20 resentatives in the policy formulation and deci-
21 sion-making process.

22 (J) The reasonableness of the timeline for
23 the proposed activities and projects.

1 (K) The demonstrated capability of the ap-
2 plicant to evaluate the proposed projects and
3 activities.

4 (L) The ability of the applicant to sustain
5 funding for projects and activities after the ex-
6 piration of a grant received under this section.

7 (M) Other criteria the Secretary deter-
8 mines is appropriate.

9 (e) PRIORITY.—In making grants under this section,
10 the Secretary shall give priority to any public institution
11 of higher education that—

12 (1) is located in an urban area;

13 (2) has the capacity to conduct applicable re-
14 search, as demonstrated by enrolling, either individ-
15 ually or jointly with another institution of higher
16 education, at least 10 doctoral students per aca-
17 demic year;

18 (3) demonstrates a record of effective engage-
19 ment with the communities in the urban areas of
20 such institutions that build knowledge, teach stu-
21 dents, and generate programs that will positively ad-
22 vance and address the conditions of urban change;

23 (4) demonstrates a record of supporting the
24 economic development of the local community

1 through the human resource, purchasing, and invest-
2 ment policies of such institution; and

3 (5) demonstrates a record of cooperating and
4 coordinating efforts with community partners and
5 other institutions of higher education.

6 (f) FEDERAL SHARE.—The amount of a grant under
7 this section may not exceed the non-Federal share pro-
8 vided by the institution of higher education for the pro-
9 gram or activity.

10 (g) NON-FEDERAL SHARE.—The non-Federal share
11 of the cost of projects and activities under this section may
12 include cash, or the value of noncash contributions, equip-
13 ment, or other in-kind contributions the Secretary deter-
14 mines are appropriate.

15 (h) DURATION.—Each grant shall provide funds for
16 each year of a 5-year period.

17 (i) REPORTS.—

18 (1) PERIODIC REPORTS.—Grant recipients shall
19 submit progress reports annually during the 5-year
20 grant term to the Secretary on the progress of ac-
21 tivities and projects funded under this section.

22 (2) FINAL REPORT.—Not later than 6 months
23 after the grant expires a grant recipient shall submit
24 a final report to the Secretary.

1 **SEC. 107. DEFINITIONS.**

2 In this part:

3 (1) **COMMUNITY PARTNER.**—The term “com-
4 munity partner” includes units of a local govern-
5 ment, a local business, a community based organiza-
6 tion, and a local nonprofit organization.

7 (2) **INSTITUTION OF HIGHER EDUCATION.**—The
8 term “institution of higher education” has the
9 meaning given that term in section 101 of the High-
10 er Education Act of 1965 (20 U.S.C. 1001).

11 (3) **PERSONS OF LOW AND MODERATE IN-**
12 **COME.**—The term “persons of low and moderate in-
13 come” has the meaning given that term in section
14 102 of the Housing and Community Development
15 Act of 1974 (42 U.S.C. 5302).

16 (4) **PROBLEMS.**—The term “problems” means,
17 with regard to urban areas, problems associated with
18 housing, economic development, neighborhood revi-
19 talization, infrastructure, health care, job training,
20 education, crime prevention, urban planning, com-
21 munity organizing, environmental sustainability,
22 transportation, information technology, child welfare,
23 and other issues the Secretary determines are appro-
24 priate.

25 (5) **SECRETARY.**—The term “Secretary” means
26 the Secretary of Housing and Urban Development.

1 (6) URBAN AREA.—The term “urban area”
2 means a metropolitan statistical area that has a pop-
3 ulation of 450,000 or more.

4 **PART B—NATIONAL INNOVATION**

5 **SEC. 111. DEFINITIONS.**

6 In this part:

7 (1) AGENCY.—The term “agency” has the
8 meaning given that term in section 551(1) of title 5,
9 United States Code.

10 (2) BOARD.—The term “Board” means the Na-
11 tional Innovation Council Board established under
12 section 113.

13 (3) CLIC.—The term “CLIC” means the Clus-
14 ter Information Center established under section
15 115.

16 (4) CLUSTER.—The term “cluster” means a ge-
17 ographic concentration of interconnected businesses,
18 suppliers, and associated institutions in a particular
19 field or industry.

20 (5) CLUSTER INITIATIVE.—The term “cluster
21 initiative” means a formally organized effort to pro-
22 mote cluster growth and competitiveness through
23 collaborative activities among cluster participants.

24 (6) CLUSTER PROGRAM.—The term “CLUS-
25 TER program” means the Competitive Leadership

1 for the United States Through its Economic Regions
2 program established under section 116 to create and
3 sustain a series of initiatives to promote economic
4 growth in industry groups.

5 (7) COUNCIL.—The term “Council” means the
6 National Innovation Council established under sec-
7 tion 112(a).

8 (8) DIRECTOR.—The term “Director” means
9 the Director of the National Innovation Council es-
10 tablished under section 112.

11 (9) ELIGIBLE ENTITY.—The term “eligible enti-
12 ty” means—

13 (A) a State;

14 (B) an entity designated by a State or a
15 group of States, that is—

16 (i) a city;

17 (ii) a county;

18 (iii) another political subdivision of a
19 State; or

20 (iv) an economic development organi-
21 zation located in a major metropolitan
22 area; or

23 (C) an entity designated by a State or a
24 group of States, that is—

1 (i) described in section 501(c)(3) of
2 the Internal Revenue Code of 1986; and
3 (ii) exempt from tax under section
4 501(a) of the Internal Revenue Code of
5 1986.

6 (10) INNOVATION.—The term “innovation”
7 means the achievement of meaningful increases in
8 productivity through the introduction or diffusion of
9 a new or improved product, service, process, source
10 of supply of materials, business structure, business
11 practice, business model, or methods of production,
12 delivery, distribution, financing, marketing, pack-
13 aging, promoting, or pricing.

14 (11) PRODUCTIVITY.—The term “productivity”
15 means the measure of the quality or quantity of eco-
16 nomic output relative to the input required to
17 produce that output.

18 (12) UNITED STATES.—The term “United
19 States” means States of the United States, the Dis-
20 trict of Columbia, the Commonwealth of Puerto
21 Rico, and the territories and possessions of the
22 United States.

23 **SEC. 112. NATIONAL INNOVATION COUNCIL.**

24 (a) ESTABLISHMENT.—

1 (1) IN GENERAL.—There is established in the
2 Executive Office of the President a council to be
3 known as the National Innovation Council which
4 shall coordinate Federal innovation policy for the
5 Federal Government and provide financial assistance
6 for State and local innovation initiatives.

7 (2) DIRECTOR.—The Council shall have a Di-
8 rector, who shall be appointed by the President, by
9 and with the advice and consent of the Senate.

10 (3) STAFF.—

11 (A) IN GENERAL.—Subject to the rules
12 prescribed by the Council, the Director may ap-
13 point and fix the pay of personnel as the Direc-
14 tor considers appropriate to enable the Council
15 to perform its duties under this part.

16 (B) EXPERTS AND CONSULTANTS.—The
17 Director may procure temporary and intermit-
18 tent services under section 3109(b) of title 5,
19 United States Code, for such professional or
20 technical staff as the Director determines is
21 necessary to carry out specific functions under
22 this part.

23 (b) POWERS AND RESPONSIBILITIES.—

24 (1) POLICY FORMULATION, ADVOCACY, AND AS-
25 SISTANCE.—The Council shall formulate and advo-

1 cate for the innovation policy of the Federal Govern-
2 ment by—

3 (A) providing assistance to other agencies
4 with respect to innovation, upon request;

5 (B) assisting and providing funding to the
6 Bureau of the Census, the Bureau of Economic
7 Analysis, the Bureau of Labor Statistics, other
8 statistical agencies, and the National Science
9 Foundation in developing operational measures
10 of innovation that can be included in new or ex-
11 isting economic data sources;

12 (C) providing agencies and companies with
13 the necessary information to promote innova-
14 tion and productivity; and

15 (D) assisting companies with innovation
16 activities, including the following:

17 (i) Joint industry-university research
18 partnerships.

19 (ii) Technology transfer from labora-
20 tories to businesses.

21 (iii) Technology-based entrepreneur-
22 ship.

23 (iv) Industrial modernization through
24 the adoption of best practice technologies
25 and business practices.

1 (v) Incumbent worker training.

2 (2) INNOVATION MEASUREMENT, RESEARCH
3 PROGRAM, AND ADVOCACY.—The Council shall—

4 (A) develop methods of measuring innova-
5 tion and productivity in the United States;

6 (B) carry out a program of research on in-
7 novation and productivity; and

8 (C) recommend specific measures to im-
9 prove innovation and productivity in the United
10 States.

11 (c) COLLABORATION.—The Council shall collaborate
12 with and provide funding to the Bureau of the Census,
13 the Bureau of Economic Analysis, the Bureau of Labor
14 Statistics, other statistical agencies, and the National
15 Science Foundation to develop—

16 (1) measures of productivity in the service sec-
17 tor;

18 (2) measures of total factor productivity, re-
19 flecting capital, materials, energy, purchased serv-
20 ices, labor, and other relevant factors as productive
21 inputs for all industries;

22 (3) measures of gross product and productivity
23 for counties and metropolitan areas; and

24 (4) measures of private rates of return from re-
25 search and development.

1 (d) DATA COLLECTION AND ANALYSIS.—The Council
2 shall—

3 (1) collect and analyze data necessary to evalu-
4 ate the impact on productivity resulting from the ac-
5 tivities of the Council; and

6 (2) require recipients of funding or other assist-
7 ance from the Council to provide information nec-
8 essary to measure improvements in productivity re-
9 sulting from such funding or other assistance.

10 (e) ANNUAL REPORT.—Beginning not later than one
11 year after the date of enactment of this Act, the Council
12 shall submit to Congress a report each year on the fol-
13 lowing:

14 (1) The current and foreseeable trends in inno-
15 vation and productivity in the United States.

16 (2) A review and analysis of recent domestic
17 and international developments affecting innovation
18 and productivity in the United States.

19 (3) Goals for improved innovation and produc-
20 tivity in the United States.

21 (4) A description of the activities designed to
22 improve innovation and productivity in the United
23 States.

24 (5) Recommendations for legislation the Presi-
25 dent considers appropriate.

1 **SEC. 113. NATIONAL INNOVATION COUNCIL BOARD.**

2 (a) ESTABLISHMENT.—The Council shall be under
3 the direction of the National Innovation Council Board.

4 The Board shall be composed of 11 members as follows:

5 (1) The Secretary of Commerce.

6 (2) The Secretary of Labor.

7 (3) Nine members appointed by the President.

8 (b) APPOINTMENT CRITERIA.—

9 (1) QUALIFICATIONS.—Each member of the
10 Board shall—

11 (A) be in the field of business, economic
12 development, health care, applied sciences, engi-
13 neering, education, or public affairs;

14 (B) have a record of distinguished service
15 in the field of the member; and

16 (C) have demonstrated knowledge and ap-
17 preciation of the value of innovation.

18 (2) REPRESENTATION.—In making appoint-
19 ments under this section, the President shall—

20 (A) give due regard to equitable represen-
21 tation of members who are women or who rep-
22 resent minority groups;

23 (B) provide representation of the views of
24 leaders in economic development and innovation
25 in all areas of the United States; and

26 (C) appoint not less than—

- 1 (i) one member with a background in
- 2 manufacturing;
- 3 (ii) one member with a background in
- 4 the service industry;
- 5 (iii) one member from a university in
- 6 a major metropolitan area;
- 7 (iv) one member from a State or local
- 8 government;
- 9 (v) one member from organized labor;
- 10 (vi) one member from the nonprofit
- 11 sector;
- 12 (vii) one member from an economic
- 13 development organization;
- 14 (viii) one member from a professional
- 15 business or industry association; and
- 16 (ix) one member who is a recognized
- 17 expert in innovation.

18 (3) TERMS.—Each member of the Board shall
19 be appointed for a term of 4 years.

20 **SEC. 114. COORDINATION OF PROGRAMS AND FUNCTIONS.**

21 The Council shall monitor, align, guide, and assess
22 the integration and performance of the functions, per-
23 sonnel, assets, and liabilities of the following to better ad-
24 dress science, technology, and economic opportunities and
25 challenges relevant to urban areas and institutions:

1 (1) The Manufacturing Extension Partnership
2 program of the National Institute of Standards and
3 Technology.

4 (2) The Technology Innovation Program of the
5 National Institute of Standards and Technology.

6 (3) The Office of Technology Partnerships of
7 the National Institute of Standards and Technology.

8 (4) The Partnerships for Innovation program of
9 the National Science Foundation.

10 (5) The Industry/University Cooperative Re-
11 search Center Program of the National Science
12 Foundation.

13 (6) The Engineering Research Centers program
14 of the National Science Foundation.

15 (7) The Workforce Innovation in Regional Eco-
16 nomic Development of the Department of Labor.

17 **SEC. 115. CLUSTER INFORMATION CENTER.**

18 (a) ESTABLISHMENT.—There is established under
19 the direction of the Council the Cluster Information Cen-
20 ter.

21 (b) PURPOSES.—The purpose of the CLIC is to pro-
22 mote the collection, development, and dissemination of
23 data and analysis about clusters throughout the United
24 States.

1 (c) DATABASES.—The Director of the Council shall
2 compile databases for the CLIC from Federal data sets
3 available from the following:

4 (1) The Bureau of the Census.

5 (2) The Bureau of Economic Analysis.

6 (3) The Bureau of Labor Statistics.

7 (4) The International Trade Administration.

8 (5) The Statistics of Income program of the In-
9 ternal Revenue Service.

10 (6) The Office of Patent Resource Administra-
11 tion in the United States Patent and Trademark Of-
12 fice.

13 (7) The National Science Foundation.

14 (8) Other agencies.

15 (9) Non-Federal sources, including private
16 databases, as appropriate.

17 (d) FUNCTIONS.—

18 (1) IN GENERAL.—The CLIC shall—

19 (A) support and disseminate research on
20 the formation and evolution of clusters, cluster
21 initiatives, and CLUSTER programs under sec-
22 tion 116;

23 (B) gather, analyze, and disseminate infor-
24 mation on the best practices for the develop-
25 ment of clusters, cluster initiatives, and CLUS-

1 TER programs in the United States and in
2 other countries, specifically determining how
3 productivity, innovation, and competitive advantage
4 can be maximized through clusters, cluster
5 initiatives, and CLUSTER programs;

6 (C) develop technical assistance guides for
7 regional cluster analysis and cluster initiative
8 and initiative program development and operations;
9 and

10 (D) bring together representatives of clusters,
11 cluster initiatives, and CLUSTER programs, experts,
12 and scholars to disseminate developments in cluster
13 initiatives and programs.

14 (2) DATA COLLECTION.—The CLIC shall collect
15 and make available data on cluster activity
16 showing the following:

17 (A) BREADTH.—A geographically specific
18 picture of the array of clusters in each key industry,
19 as determined by the Council, throughout the United States,
20 with data on size, specialization, and competitiveness of the
21 clusters in each State, region, and major metropolitan
22 area.
23 area.

24 (B) DEPTH.—For each cluster, detailed
25 data such as regional domestic product con-

1 tribution, total jobs and earnings by key occu-
2 pations, job openings and skill sets needed, es-
3 tablishment size, nature of specialization, pat-
4 ents, Federal research and development spend-
5 ing, citation patterns, and trade.

6 (C) FLOW.—Estimates of supply chain
7 product and service flows within and between
8 clusters.

9 (3) REPORT.—The CLIC shall—

10 (A) monitor the extent to which the avail-
11 able data is sufficient for proper analysis of
12 cluster activity; and

13 (B) not later than one year after the date
14 of enactment of this Act, submit a report to
15 Congress that includes recommendations re-
16 garding further authorization for data collec-
17 tion, as necessary.

18 (4) DISSEMINATION OF ANALYSES.—Data and
19 analysis compiled by the CLIC shall be made avail-
20 able to other agencies, State and local governments,
21 and nonprofit and for-profit entities, to guide invest-
22 ments in cluster activities that will lead to increased
23 productivity, innovation, and competitive advantage,
24 including—

25 (A) cluster development;

- 1 (B) economic development;
- 2 (C) workforce development;
- 3 (D) research and development;
- 4 (E) business site locations;
- 5 (F) analysis of United States competitive-
- 6 ness, by industry, cluster, and geography; and
- 7 (G) other appropriate activities as deter-
- 8 mined by the Council.

9 (e) CLUSTER INITIATIVE AND CLUSTER PROGRAM
10 REGISTRY.—

11 (1) IN GENERAL.—The CLIC shall maintain a
12 publicly available registry of cluster initiatives that
13 meet the requirements of paragraph (2) and CLUS-
14 TER programs under section 116 that contain use-
15 ful information to the study and analysis of Cluster
16 initiatives and CLUSTER programs, including—

- 17 (A) organizational structure;
- 18 (B) membership;
- 19 (C) activities;
- 20 (D) funding; and
- 21 (E) perceived impacts of registered cluster
- 22 initiatives and CLUSTER programs.

23 (2) INFORMATION COLLECTED.—At the time a
24 cluster initiative is registered, the CLIC shall collect

1 sufficient information to demonstrate that the clus-
2 ter initiative—

3 (A) is an industry-led effort with not less
4 than five companies and one lead organizing en-
5 tity;

6 (B) involves not less than three cluster
7 support organizations, such as workforce
8 boards, community colleges, universities, and
9 industry associations; and

10 (C) has a strategy to enhance the competi-
11 tive position of the cluster.

12 (3) PRIORITY FUNDING.—Registered cluster
13 initiatives and CLUSTER programs under section
14 116 shall receive priority for funding from the Coun-
15 cil and the CLIC.

16 (4) USE OF INFORMATION.—Information con-
17 tained in the cluster initiative and CLUSTER pro-
18 gram registry shall be made available to other agen-
19 cies, State and local governments, and nonprofit and
20 for-profit entities.

21 (f) OUTSIDE CONTRACTS.—The Director of the
22 Council may enter into contracts with an external organi-
23 zation such as another agency, a university, a nonprofit
24 research entity, or a private company, to conduct the oper-
25 ations.

1 **SEC. 116. CLUSTER GRANT PROGRAM.**

2 (a) CLUSTER GRANT PROGRAM.—

3 (1) IN GENERAL.—The Council may make
4 grants to eligible entities to operate a CLUSTER
5 grant program for the purpose of awarding grants to
6 cluster initiatives in accordance with the require-
7 ments under this subsection.

8 (2) APPLICATION.—To be eligible to receive a
9 grant under this section, an eligible entity shall pre-
10 pare and submit to the Director an application at
11 such time, in such form, and containing such infor-
12 mation and assurances as the Director may require.

13 (3) USE OF FUNDS.—Each grantee that re-
14 ceives grant funds under this subsection shall en-
15 sure, as determined by the Council, that cluster ini-
16 tiatives supported by such funds—

17 (A) are operated in a manner consistent
18 with the “best practices” established by the
19 CLUSTER program;

20 (B) are industry led;

21 (C) are inclusive, seeking organizations
22 that might benefit from participation, including
23 startups, firms not locally owned, and firms
24 rival to existing members;

25 (D) encourage broad participation by and
26 collaboration among all types of participants;

1 (E) involve key State and local government
2 actors; and

3 (F) participate in the CLIC registry and
4 research activities described in section section
5 115(e).

6 (4) GRANT TYPES.—

7 (A) FEASIBILITY STUDY GRANTS.—A
8 grant in an amount not to exceed \$250,000
9 may be awarded to not less than one eligible
10 grantee in each State, on a one-time basis, with
11 no matching funds required, for CLUSTER
12 program feasibility studies, planning, and oper-
13 ations.

14 (B) STARTUP AND ANNUAL GRANTS.—

15 (i) STARTUP GRANT.—A 1-year grant
16 in an amount not to exceed \$1,000,000
17 may be awarded to not less than one new
18 CLUSTER program in each State to sup-
19 port planning studies, provide technical as-
20 sistance, and fund startup activities.

21 (ii) ANNUAL GRANT.—An annual
22 grant shall be awarded to not less than one
23 early-stage CLUSTER program in each
24 State to provide technical assistance and
25 fund operating activities.

1 (iii) RENEWAL.—Grants awarded
2 under clause (ii) may be renewed for up to
3 five additional 1-year periods.

4 (iv) MATCHING FUNDS REQUIRE-
5 MENT.—

6 (I) INITIAL PERIOD.—During the
7 first 2 years in which an eligible enti-
8 ty receives grant funding under this
9 subparagraph, the eligible entity shall
10 provide matching funds in an amount
11 equal to the amount of funds received
12 under this subparagraph.

13 (II) SUBSEQUENT PERIOD.—If
14 the Council determines, in accordance
15 with criteria established by the
16 CLUSTER program, that an eligible
17 grantee has demonstrated greater ef-
18 fectiveness than other grant recipients
19 during the period described in sub-
20 clause (I), the non-Federal matching
21 requirement for such eligible grantee
22 in future years may be reduced.

23 (C) MATCHING GRANTS FOR CLUSTER INI-
24 TIATIVES.—

1 (i) IN GENERAL.—A grant in an
2 amount between \$1,000,000 and
3 \$15,000,000 may be awarded, on a com-
4 petitive basis, to CLUSTER programs, as
5 determined by the Council, to support clus-
6 ter initiatives.

7 (ii) MATCHING REQUIREMENT.—An
8 eligible entity receiving a grant under this
9 subparagraph shall provide matching funds
10 in an amount equal to the amount of grant
11 funds received under this subparagraph.

12 (iii) SELECTION CRITERIA.—In select-
13 ing grant recipients under this subpara-
14 graph, the Council shall consider—

15 (I) the probable impact of the
16 proposed effort on the competitiveness
17 of the area’s traded sector;

18 (II) if the proposed effort fits
19 within a broader achievable economic
20 development strategy;

21 (III) the capacity and commit-
22 ment of the sponsoring organization;

23 (IV) the degree of support and
24 involvement from relevant State and
25 regional economic and workforce de-

1 velopment organizations, other public
2 purpose institutions (such as univer-
3 sities, community colleges, and work-
4 force boards), and the private sector,
5 including industry associations;

6 (V) the eligible grantee's ex-
7 pected ability to access additional
8 funds from Federal, State, and local
9 sources;

10 (VI) the eligible grantee's capac-
11 ity to sustain activities once grant
12 funds have been expended; and

13 (VII) the extent to which eco-
14 nomic diversity across regions of the
15 United States would be increased
16 through the grant.

17 (5) APPLICATION PROCESS.—The application
18 process for grants awarded under this subsection
19 shall be on a rolling basis.

20 (b) NATIONAL SECTOR RESEARCH GRANTS.—

21 (1) GRANTS AUTHORIZED.—The Council shall
22 award competitive grants to eligible companies and
23 joint ventures to encourage innovation through re-
24 search partnerships between academic institutions

1 located in major metropolitan areas in the United
2 States and industry research alliances.

3 (2) ELIGIBILITY.—Each company and joint
4 venture desiring a grant under this subsection
5 shall—

6 (A) submit an application to the Council
7 containing such information and assurances as
8 the Council may reasonably require;

9 (B) form an industry-led research consor-
10 tium consisting of at least five companies; and

11 (C) agree to develop a 3- to 10-year tech-
12 nology roadmap that charts out generic science
13 and technology needs that the companies share.

14 (3) FEDERAL COST SHARE.—The Federal share
15 of a project funded by a grant under this subsection
16 may not exceed 50 percent of the total project cost.

17 (c) PRODUCTIVITY ENHANCEMENT RESEARCH
18 GRANTS.—The Council shall award grants to academic in-
19 stitutions located in major metropolitan areas in the
20 United States and to joint ventures comprised of academic
21 institutions located in major metropolitan areas and pri-
22 vate companies to support early-stage research into meth-
23 ods of increasing productivity and innovation, with broad
24 application for a range of industries, including—

- 1 (1) automated manufacturing or service proc-
2 esses;
3 (2) technology-enabled remote service delivery;
4 (3) quality improvement; and
5 (4) other methods of improving productivity
6 and innovation.

7 (d) STATE INNOVATION-BASED ECONOMIC DEVEL-
8 OPMENT PARTNERSHIP GRANTS.—

9 (1) GRANTS AUTHORIZED.—The Council shall
10 award innovation-based economic development part-
11 nership grants to State economic development enti-
12 ties designated by each State.

13 (2) GRANT TYPES.—

14 (A) FEASIBILITY STUDY GRANTS.—

15 (i) IN GENERAL.—A grant in an
16 amount not to exceed \$250,000 each shall
17 be awarded to States, to be determined by
18 the Council, for feasibility studies, plan-
19 ning, and operations.

20 (ii) CONDITIONS.—A feasibility study
21 grant shall be awarded to not less than one
22 eligible grantee in each State on a one-time
23 basis, with no matching funds required.

24 (B) STARTUP AND ANNUAL GRANTS.—

1 (i) STARTUP GRANT.—A 1-year grant
2 in an amount not to exceed \$2,000,000
3 each shall be awarded to States to support
4 planning studies, provide technical assist-
5 ance, and fund startup activities.

6 (ii) ANNUAL GRANTS.—In addition to
7 the grants authorized under clause (i), an-
8 nual grants may be awarded to States to
9 provide technical assistance and fund oper-
10 ating activities. Grants awarded under this
11 clause may be renewed indefinitely.

12 (iii) MINIMUM GRANTS.—Each State
13 shall be awarded not less than one grant
14 under this subparagraph.

15 (iv) MATCHING FUNDS REQUIRE-
16 MENT.—A State receiving a startup grant
17 under clause (i) shall provide—

18 (I) for the first \$1,000,000 in
19 grant funds, a match of \$1 for every
20 \$2 received in grant funds; and

21 (II) for any additional amount in
22 grant funds, a match of \$2 for every
23 \$1 received in grant funds.

24 (3) IBED PLANS.—

1 (A) INITIAL PLANS.—Each State desiring
2 a grant under this subsection shall submit to
3 the Council an initial innovation-based economic
4 development plan (referred to in this paragraph
5 as the “IBED plan”) that describes—

6 (i) how grant funds would be used to
7 support the creation of alliances for the
8 dissemination of innovation among local
9 governments, businesses, educational insti-
10 tutions, and other institutions;

11 (ii) how companies within the State
12 would benefit from the activities funded
13 through a grant under this subsection; and

14 (iii) how innovation would be dissemi-
15 nated through the activities described in
16 paragraph (4) to companies within the
17 State.

18 (B) REVIEW.—The Council and an outside
19 panel of experts shall—

20 (i) review the initial IBED plans sub-
21 mitted under subparagraph (A); and

22 (ii) notify the States of any suggested
23 modifications to such plans.

1 (C) RESUBMISSION OF PLANS.—States
2 may submit modified IBED plans to the Coun-
3 cil.

4 (D) USE OF PLANS.—The Council shall as-
5 sign a score to an IBED plan submitted under
6 this section and award competitive grants to
7 States under this subsection, to the extent
8 available, on the basis of such score. In scoring
9 plans under this subparagraph, the Council
10 shall award additional points for multistate and
11 regional innovation-based economic development
12 efforts.

13 (4) USE OF FUNDS.—Grant funds received
14 under this subsection may be used to establish—

- 15 (A) technology commercialization centers;
- 16 (B) industry-university research centers;
- 17 (C) regional cluster development programs;
- 18 (D) regional skills alliances;
- 19 (E) entrepreneurial support programs;
- 20 (F) science parks; and
- 21 (G) related activities to spur innovation or
22 productivity.

23 (5) FEDERAL COST SHARE.—The Federal share
24 of a project funded by a grant under this subsection
25 may not exceed $\frac{1}{3}$ of the total project cost.

1 (6) NONCOMPETITIVE GRANTS.—The Council
2 shall award noncompetitive planning and technical
3 assistance grants to States that do not receive a
4 competitive grant under this subsection, which shall
5 be used to improve the quality of the States’ pro-
6 posals for subsequent grants under this section.

7 (e) TECHNOLOGY DIFFUSION GRANTS.—

8 (1) IN GENERAL.—The Council shall award
9 grants to Regional Centers for the Transfer of Man-
10 ufacturing Technology established under section 25
11 of the National Institute of Standards and Tech-
12 nology Act (15 U.S.C. 278k) (in this section referred
13 to as “regional centers”) in each State to promote
14 the diffusion of existing technological innovations to
15 companies in which such innovations are underuti-
16 lized.

17 (2) GRANT ACTIVITIES.—Notwithstanding any
18 other provision of law, regional centers may use
19 grant funds awarded under this subsection for ac-
20 tivities in the service sector that comply with the re-
21 quirements under this subsection.

22 (3) GRANT TYPES.—

23 (A) FEASIBILITY STUDY GRANTS.—

24 (i) IN GENERAL.—A grant in an
25 amount not to exceed \$250,000 each shall

1 be awarded to regional centers for feasi-
2 bility studies, planning, and operations.

3 (ii) CONDITIONS.—A feasibility study
4 grant shall be awarded under clause (i) to
5 not less than one eligible grantee in each
6 State on a one-time basis, with no match-
7 ing funds required.

8 (B) STARTUP AND ANNUAL GRANTS.—

9 (i) STARTUP GRANT.—A 1-year grant
10 in an amount not to exceed \$2,000,000
11 shall be awarded to a regional center in
12 each State to support planning studies,
13 provide technical assistance, and fund
14 startup activities.

15 (ii) ANNUAL GRANTS.—In addition to
16 the grants authorized under clause (i), an-
17 nual grants shall be awarded to regional
18 centers in each State to provide technical
19 assistance and fund operating activities.
20 Grants awarded under this clause may be
21 renewed indefinitely.

22 (iii) MATCHING FUNDS REQUIRE-
23 MENT.—A regional center receiving a
24 grant under this subparagraph shall pro-
25 vide—

1 (I) for the first \$1,000,000 in
2 grant funds, a match of \$1 for every
3 \$2 received in grant funds; and

4 (II) for any additional amount in
5 grant funds, a match of \$2 for every
6 \$1 received in grant funds.

7 (4) USE OF FUNDS.—Grants funds received
8 under this subsection may be used to—

9 (A) establish other regional centers in each
10 State to provide—

11 (i) support for manufacturing and
12 services; and

13 (ii) innovation awards; and

14 (B) support the diffusion of innovation in
15 any sector of the economy, including the service
16 sector.

17 (5) EVALUATION PROCESS.—In evaluating pro-
18 posals for grants under this subsection, the Council
19 shall—

20 (A) determine the degree to which measur-
21 able productivity gains are expected to be
22 achieved through each applicant's proposed dif-
23 fusion of innovation;

1 (B) follow the process established under
2 subsection (d)(3) for grants to carry out the ac-
3 tivities described in paragraph (4)(A); and

4 (C) require regional centers to submit a
5 plan to carry out the activities described in
6 paragraph (4)(B).

7 (f) USE OF GRANTS.—Grant funds received under
8 this section shall be used to—

9 (1) perform Council-supported grant work in
10 the United States; and

11 (2) promote the production of any resulting
12 goods or services in the United States.

13 (g) AWARD CRITERIA.—In evaluating proposals for
14 grants under this section, the Council—

15 (1) shall determine, as one award factor, the ex-
16 tent to which a grant to each State or regional cen-
17 ter is expected to increase production, wages, or em-
18 ployment in the United States;

19 (2) may not award any grant which the Council
20 believes could result in a decrease in production,
21 wages, or employment in the United States; and

22 (3) shall consult with technology-specific boards
23 staffed with experts in fields appropriate to the pro-
24 posals for grants being evaluated.

25 (h) MINIMUM FUNDING LEVEL.—

1 (1) IN GENERAL.—For each of the grant pro-
2 grams established under subsections (a), (d), and (e)
3 not less than one grant shall be awarded to a grant-
4 ee in each State.

5 (2) POPULATION-BASED ALLOCATIONS.—In
6 each State, the total amount of grant funds awarded
7 to grantees in such State under subsections (a), (d),
8 and (e) shall be not less than 50 percent of the
9 product of—

10 (A) the percentage of the population of the
11 United States who are residents of such State,
12 according to the most recent decennial census;
13 and

14 (B) the total amount of grant funds
15 awarded under subsections (a) through (e).

16 (i) COORDINATION OF FUNDS.—Recipients of grants
17 under this section may use, as matching funds, amounts
18 received from the agencies listed in section 114, to the
19 extent approved by the Council and such agencies.

1 **PART C—AMENDMENTS TO PUBLIC WORKS AND**

2 **ECONOMIC DEVELOPMENT ACT OF 1965**

3 **SEC. 121. GRANTS FOR TRAINING, RESEARCH, AND TECH-**

4 **NICAL ASSISTANCE.**

5 Section 207(a)(2) of the Public Works and Economic
6 Development Act of 1965 (42 U.S.C. 3147(a)(2)) is
7 amended—

8 (1) by striking subparagraph (D); and

9 (2) by redesignating subparagraphs (E)
10 through (I) as subparagraphs (D) through (H), re-
11 spectively.

12 **SEC. 122. GRANTS FOR UNIVERSITY CENTERS.**

13 (a) IN GENERAL.—The Public Works and Economic
14 Development Act of 1965 (42 U.S.C. 3121 et seq.) is
15 amended by inserting after section 207 the following:

16 **“SEC. 208. GRANTS FOR UNIVERSITY CENTERS.**

17 “(a) IN GENERAL.—On the application of an eligible
18 recipient, the Secretary may make grants for the estab-
19 lishment of university centers for the purpose of assisting
20 such centers in conducting applied research, providing
21 technical assistance to public and private sector organiza-
22 tions, and conducting other activities to enhance regional
23 economic development by promoting a favorable business
24 environment that attracts private capital investment and
25 higher-skill, higher-wage jobs.

26 “(b) GRANT AMOUNTS.—

1 “(1) IN GENERAL.—A grant made under sub-
 2 section (a) shall be in an amount that is not less
 3 than \$200,000 for each year in which grant amounts
 4 are received.

5 “(2) DETERMINATIONS.—In determining the
 6 amount of a grant made under subsection (a), the
 7 Secretary shall consider the size of the population
 8 and area to be served by the applicable university
 9 center.

10 “(c) PRIORITY.—In making grants under subsection
 11 (a), the Secretary shall give priority to eligible recipients
 12 that, as determined by the Secretary—

13 “(1) demonstrate that a substantial portion of
 14 their activities will benefit distressed areas;

15 “(2) demonstrate a history of working in dis-
 16 tressed communities; and

17 “(3) demonstrate that activities assisted by a
 18 grant will take place in major metropolitan areas.”.

19 (b) DEFINITION OF UNIVERSITY CENTER.—Section
 20 3(12) of such Act (42 U.S.C. 3122(12)) is amended by
 21 striking “under section 207(a)(2)(D)” and inserting
 22 “under section 208”.

23 (c) CLERICAL AMENDMENT.—The table of contents
 24 in section 1(b) of such Act is amended by inserting after
 25 the item relating to section 207 the following:

“Sec. 208. Grants for university centers.”.

1 **SEC. 123. ANNUAL REPORT TO CONGRESS.**

2 Section 603(b) of the Public Works and Economic
3 Development Act of 1965 (42 U.S.C. 3213(b)) is amend-
4 ed—

5 (1) in paragraph (2) by striking the “and” at
6 the end;

7 (2) in paragraph (3) by striking the period at
8 the end and inserting a semicolon; and

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

10 “(4) include a description of activities carried
11 out pursuant to this Act, including the portion of ac-
12 tivities benefitting distressed areas; and

13 “(5) include a description of the short-term and
14 long-term outcomes of activities carried out pursuant
15 to this Act, including with respect to the overall le-
16 verage of resources.”.

17 **SEC. 124. FUNDING FOR GRANTS FOR ESTABLISHING UNI-**
18 **VERSITY CENTERS.**

19 (a) IN GENERAL.—Title VII of the Public Works and
20 Economic Development Act of 1965 (42 U.S.C. 3231 et
21 seq.) is amended by adding at the end the following:

22 **“SEC. 705. FUNDING FOR GRANTS FOR UNIVERSITY CEN-**
23 **TERS.**

24 “Of the amounts made available under section 701
25 for each fiscal year, not less than \$20,000,000 shall be
26 made available for grants provided under section 208.”.

1 (b) CLERICAL AMENDMENT.—The table of contents
 2 in section 1(b) of such Act is amended by adding after
 3 the item relating to section 704 the following:

“Sec. 705. Funding for grants for university centers.”.

4 **PART D—ENVIRONMENTAL PROTECTION**

5 **AGENCY**

6 **SEC. 131. AMENDMENT OF THE NATIONAL ENVIRON-**
 7 **MENTAL EDUCATION ACT.**

8 (a) AMENDMENT.—The National Environmental
 9 Education Act (20 U.S.C. 5501 et seq.) is amended—

10 (1) by redesignating section 11 as section 12;

11 and

12 (2) by inserting after section 10 the following
 13 new section:

14 **“SEC. 11. ENVIRONMENTAL COMMUNITY OUTREACH PART-**
 15 **NERSHIP CENTERS.**

16 “(a) GRANT PROGRAM.—The Administrator may
 17 make grants under this section in accordance with sub-
 18 sections (b) and (c) to institutions of higher education or
 19 consortia of such institutions—

20 “(1) to support new or expand existing activi-
 21 ties and approaches in community engagement by
 22 institutions of higher education;

23 “(2) to encourage greater participation by insti-
 24 tutions of higher education in establishing partner-
 25 ships with their local communities;

1 “(3) to align teaching, research, and service by
2 institutions of higher education with the needs and
3 expectations of their local communities;

4 “(4) to solve problems in local communities
5 with a high concentration of environmental problems
6 through research, outreach, and exchange of infor-
7 mation; or

8 “(5) to improve the quality of life and economic
9 opportunity in such local communities.

10 “(b) GRANT USES.—Each institution of higher edu-
11 cation or consortium of institutions of higher education
12 that receives a grant under this section shall use such
13 amounts—

14 “(1) to establish and maintain community out-
15 reach partnership centers (in this section referred to
16 as ‘Centers’) that address problems in local commu-
17 nities with a high concentration of environmental
18 problems, as determined by the Administrator,
19 through

20 “(2) conducting research on theoretical or prac-
21 tical problems in such local communities; or

22 “(3) facilitating partnerships and outreach ac-
23 tivities between such institutions and local commu-
24 nity organizations, local businesses, and local gov-

1 ernments to address environmental problems in such
2 local communities.

3 “(c) ENVIRONMENTAL PROBLEMS.—Research and
4 outreach activities assisted under this Act shall focus on
5 environmental problems associated with air quality, car-
6 bon emissions, clean water, toxins, pesticides, human
7 health, ecosystems, land protection and restoration, and
8 other areas the Administrator determines are appropriate.

9 “(d) APPLICATION.—To be eligible to receive a grant
10 under this section, an institution of higher education or
11 a consortium of institutions of higher education shall pre-
12 pare and submit an application to the Administrator at
13 such time, in such form, and containing such information
14 and assurances as the Administrator may require.

15 “(e) SELECTION CRITERIA.—

16 “(1) IN GENERAL.—The Administrator shall se-
17 lect recipients of grants under this section on the
18 basis of the following criteria:

19 “(A) The demonstrated research and out-
20 reach resources available to the applicant for
21 carrying out the purposes of this section.

22 “(B) The capability of the applicant to
23 provide leadership in solving local community
24 problems and in making national contributions

1 to solving long-term and immediate environ-
2 mental problems.

3 “(C) The demonstrated commitment of the
4 applicant to supporting environmental research
5 and outreach programs by providing matching
6 contributions for any Federal assistance re-
7 ceived.

8 “(D) The demonstrated ability of the ap-
9 plicant to disseminate results of research and
10 successful strategies developed through out-
11 reach activities to other Centers and commu-
12 nities served by grants under this section.

13 “(E) The projects and activities that the
14 applicant proposes to carry out under the grant.

15 “(F) The extent to which the projects and
16 activities of the applicant will contribute to the
17 goals of its community partners in the region.

18 “(G) The extent to which the community
19 partners will contribute to the educational and
20 research goals of the applicant.

21 “(H) The effectiveness of the strategy of
22 the applicant to provide environmental outreach
23 activities to communities.

24 “(I) The extent of need in the communities
25 to be served by the Centers.

1 “(J) The demonstrated ability of the appli-
2 cant to communicate, coordinate, and involve
3 community representatives and other key part-
4 ners in the policy formulation and decision
5 making process.

6 “(K) The proposed time line for the activi-
7 ties and projects of the applicant.

8 “(L) The demonstrated capability of the
9 applicant to evaluate the proposed activities and
10 projects.

11 “(M) The ability of the applicant to con-
12 tinue funding the activities and projects after
13 the expiration of a grant received under this
14 section.

15 “(N) Other criteria that the Administrator
16 determines are appropriate.

17 “(2) PRIORITY.—In making grants under this
18 section, the Administrator shall give priority to ap-
19 plicants that—

20 “(A) undertake research and outreach ac-
21 tivities that address environmental problems
22 that are linked to or caused by the emission of
23 greenhouse gases, as determined by the Admin-
24 istrator;

1 “(B) undertake research and outreach ac-
2 tivities that are a key component of what stu-
3 dents are learning inside and outside of the
4 classroom; and

5 “(C) demonstrate a record of engagement
6 with local communities, that have a high con-
7 centration of environmental problems, in ways
8 that build knowledge, teach students, and gen-
9 erate programs that will address environmental
10 problems.

11 “(f) FEDERAL SHARE.—The amount of a grant
12 under this section may not exceed, for the duration of the
13 grant award—

14 “(1) 50 percent of the cost of establishing and
15 operating the research activities of a Center de-
16 scribed in subsection (b)(2); and

17 “(2) 75 percent of the cost of facilitating part-
18 nerships and establishing and operating the outreach
19 activities of a Center described in subsection (b)(3).

20 “(g) NON-FEDERAL SHARE.—The non-Federal share
21 of the cost of projects and activities funded under this sec-
22 tion may include cash, or the value of noncash contribu-
23 tions, equipment, or other in-kind contributions that the
24 Administrator determines are appropriate.

1 “(h) DURATION.—The term of a grant under this
2 section may not exceed a period of 5 years.

3 “(i) CENTER REQUIREMENTS.—A Center established
4 under this section shall—

5 “(1) use the research and outreach resources of
6 the institution of higher education or consortium of
7 institutions of higher education that sponsors the
8 Center to solve specific environmental problems iden-
9 tified by local communities served by the Center;

10 “(2) establish and coordinate outreach activities
11 in local communities identified in the grant applica-
12 tion as the local communities to be served by the
13 Center;

14 “(3) establish a community advisory committee
15 comprised of representatives of local institutions and
16 residents of each community to be served to assist
17 in identifying local needs of the local community and
18 advise on the development and implementation of
19 strategies to address those needs;

20 “(4) facilitate public service projects in the
21 communities to be served by the Center;

22 “(5) act as a clearinghouse for the dissemina-
23 tion of information;

1 “(6) develop instructional programs, hold con-
2 ferences, and provide training for local community
3 leaders, when appropriate; and

4 “(7) exchange information with other Centers.

5 “(j) REPORTS.—

6 “(1) PERIODIC REPORTS.—Grant recipients
7 shall submit annual progress reports to the Adminis-
8 trator on the progress of activities and projects
9 funded under this section, beginning on the date
10 that is one year after the grant money is received by
11 the grant recipient.

12 “(2) FINAL REPORT.—Not later than 6 months
13 after the grant expires a grant recipient shall submit
14 to the Administrator a final report that describes—

15 “(A) the relationship between the institu-
16 tion of higher education and the local commu-
17 nity partners upon the expiration of a grant
18 under this section;

19 “(B) the overall impact of the grant on
20 each local community served;

21 “(C) the overall impact of the grant on the
22 institution of higher education or consortium of
23 institutions of higher education;

24 “(D) how the impact of the grant matches
25 the intended goals for the grant, including—

1 “(i) how the institution of higher edu-
 2 cation contributed to the goals of its com-
 3 munity partners; and

4 “(ii) how the community partners con-
 5 tributed to the educational and research
 6 goals of the institution of higher education;
 7 and

8 “(E) how and to what extent the institu-
 9 tion of higher education was able to expand and
 10 sustain engagement activities throughout the
 11 institution as a result of a grant.

12 “(k) INSTITUTION OF HIGHER EDUCATION DE-
 13 FINED.—In this section, the term ‘institution of higher
 14 education’ has the meaning given that term in section 101
 15 of the Higher Education Act of 1965 (20 U.S.C. 1001).”.

16 (b) CLERICAL AMENDMENT.—The table of contents
 17 in section 1(b) of the National Environmental Education
 18 Act (20 U.S.C. 5501 et seq.) is amended by striking the
 19 item relating to section 11 and inserting after the item
 20 relating to section 10 the following new items:

“Sec. 11. Environmental Community Outreach Partnership Centers.
 “Sec. 12. Authorization.”.

TITLE II—THE EDUCATION PIPELINE

PART A—ELEMENTARY AND SECONDARY EDUCATION ACT

SEC. 201. TEACHER EFFECTIVENESS.

(a) TEACHER EFFECTIVENESS.—

(1) STATE USE OF FUNDS.—Section 2113 of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 6613) is amended—

(A) by striking subsection (b); and

(B) by redesignating subsections (c), (d), (e), and (f), as subsections (b), (c), (d) and (e), respectively.

(2) DEFINITIONS.—Section 2131(1)(B) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 6631(1)(B)) is amended to read as follows:

“(B) may include another local educational agency, a public charter school, an elementary school or secondary school, an educational service agency, a nonprofit educational organization, another institution of higher education (including an urban university in a case in which the eligible partnership includes a high-need urban local educational agency), a school of arts

1 and sciences within such an institution, the di-
 2 vision of such an institution that prepares
 3 teachers and principals; a nonprofit cultural or-
 4 ganization, an entity carrying out a prekindergarten
 5 program, a teacher organization, a principal
 6 organization, or a business.”.

7 (3) APPLICATIONS.—Section 2133 of the Ele-
 8 mentary and Secondary Education Act of 1965 (20
 9 U.S.C. 6633) is amended—

10 (A) by striking “To be eligible” and insert-
 11 ing the following:

12 “(a) IN GENERAL.—To be eligible”; and

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

14 “(b) PRIORITY.—The State agency for higher edu-
 15 cation, in awarding such grants, shall give priority to eligi-
 16 ble partnerships that address—

17 “(1) teacher shortage areas in high-need sub-
 18 ject areas (such as science, technology, engineering,
 19 and mathematics, English for limited English pro-
 20 ficient students, and special education); and

21 “(2) teacher turnover and shortages in urban
 22 and rural areas.”.

23 (4) NATIONAL ACTIVITIES OF DEMONSTRATED
 24 EFFECTIVENESS.—Section 2151(f) of the Elemen-
 25 tary and Secondary Education Act of 1965 (20

1 U.S.C. 6651(f)) is amended by adding at the end
2 the following new subsection:

3 “(g) URBAN PARTNERSHIPS TO INCREASE TEACHER
4 EFFECTIVENESS IN URBAN SCHOOLS.—

5 “(1) IN GENERAL.—The Secretary shall estab-
6 lish and carry out an urban pilot partnership pro-
7 gram between high-need urban local educational
8 agencies and urban universities to improve teacher
9 effectiveness in urban schools. The program shall
10 support the development and implementation of
11 model programs and shall facilitate the dissemina-
12 tion of best practices to high-need urban local edu-
13 cational agencies and urban universities throughout
14 the United States.

15 “(2) GRANTS.—The Secretary shall carry out
16 paragraph (1) by making grants to eligible partner-
17 ships to develop and implement innovative partner-
18 ships to improve teacher effectiveness in urban
19 schools, including activities such as—

20 “(A) designing and implementing distine-
21 tively urban teacher preparation programs that
22 provide pedagogical training and clinical experi-
23 ence specifically designed for teachers to be ef-
24 fective in urban schools and communities;

1 “(B) establishing transition programs for
2 new urban teachers, such as residency pro-
3 grams, induction programs, and peer mentors;

4 “(C) creating opportunities for ongoing
5 professional development that focuses on peda-
6 gogical skills to enhance teaching in urban envi-
7 ronments;

8 “(D) conducting scientifically based re-
9 search and employing empirically based practice
10 to update curriculum taught in pre-service and
11 in-service courses for urban teachers;

12 “(E) creating financial incentives to recruit
13 and retain highly qualified teachers in urban
14 schools, including tuition scholarships, stipends,
15 loan forgiveness, and differential and bonus
16 pay; and

17 “(F) establishing local data systems that
18 enable both local educational agencies and the
19 universities to track teacher mobility and attri-
20 tion.

21 “(3) ELIGIBLE PARTNERSHIP.—In this sub-
22 section, the term ‘eligible partnership’—

23 “(A) shall include—

24 “(i) a high-need urban local edu-
25 cational; and

1 “(ii) an urban university; and

2 “(B) may also include one or more non-
3 profit or community-based organizations or
4 businesses.

5 “(4) REPORT.—

6 “(A) The Secretary shall require grant re-
7 cipients to submit a report to the Secretary on
8 the partnership’s ability to—

9 “(i) increase the number of highly
10 qualified teachers placed in schools located
11 in the high-need urban local educational
12 agency;

13 “(ii) increase the retention rate of
14 teachers in the high-need urban local edu-
15 cational agency;

16 “(iii) improve student achievement on
17 State academic; and

18 “(iv) increase college enrollment rates.

19 “(B) The Secretary shall evaluate the ef-
20 fectiveness of activities carried out under the
21 grant program and identify model programs,
22 best practices, and materials developed by
23 grantees. A report documenting the results of
24 that evaluation shall be submitted to the Com-
25 mittee on Education and Labor of the House of

1 Representatives and the Committee on Health,
2 Education, Labor, and Pensions of the Senate
3 not later than 5 years after the date of enact-
4 ment of this Act. The report shall also be wide-
5 ly disseminated to high-need urban local edu-
6 cational agencies and urban universities
7 throughout the United States.

8 “(5) DEFINITIONS.—In this subsection:

9 “(A) URBAN AREA.—The term ‘urban
10 area’ means a metropolitan statistical area hav-
11 ing a population of not less than 450,000.

12 “(B) URBAN UNIVERSITY.—The term
13 ‘urban university’ means an institution of high-
14 er education that—

15 “(i) has the meaning given the term
16 ‘institution of higher education’ in section
17 101 of the Higher Education Act of 1965
18 (20 U.S.C. 1001);

19 “(ii) is located in an urban area;

20 “(iii) has a school of education;

21 “(iv) has the capacity to conduct ap-
22 plicable research, as demonstrated by en-
23 rolling, either individually or jointly with
24 another institution of higher education, at

1 least 10 doctoral students per academic
2 year;

3 “(v) draws a substantial portion of its
4 students from the urban area in which
5 such institution is located; and

6 “(vi) has demonstrated and sustained
7 a sense of responsibility to such urban area
8 and the people of such area.

9 “(C) HIGH-NEED URBAN LOCAL EDU-
10 CATIONAL AGENCY.—The term ‘high-need
11 urban local educational agency’ means a local
12 educational agency—

13 “(i) in which—

14 “(I) not fewer than 10,000 chil-
15 dren served by the agency are from
16 families with incomes below the pov-
17 erty line; or

18 “(II) not less than 20 percent of
19 the children served by the agency are
20 from families with incomes below the
21 poverty line; and

22 “(ii) for which there is a high percent-
23 age—

24 “(I) of teachers not teaching in
25 the academic subjects or grade levels

1 that the teachers were trained to
2 teach; or

3 “(II) of teachers with emergency,
4 provisional, or temporary certification
5 or licensing; and

6 “(iii) that is located in an urban area.

7 “(h) NATIONAL CLEARINGHOUSE FOR URBAN
8 TEACHING.—

9 “(1) IN GENERAL.—The Secretary shall con-
10 tract with a not-for-profit organization to establish
11 a clearinghouse to identify and disseminate strate-
12 gies to improve teacher effectiveness in high-need
13 urban local educational agencies.

14 “(2) ACTIVITIES.—The not-for-profit organiza-
15 tion shall—

16 “(A) examine and synthesize scientific evi-
17 dence pertaining to teaching in an urban set-
18 ting;

19 “(B) identify promising practices in the ef-
20 fective teaching and learning of students in
21 high-need urban local educational agencies;

22 “(C) identify promising training and pro-
23 fessional development techniques designed to
24 prepare, assist, and retain teachers placed in
25 high-need urban schools; and

1 “(D) ascertain areas in which existing data
2 about promising practices is insufficient.

3 “(3) DISSEMINATION.—The not-for-profit orga-
4 nization shall work in collaboration with the Sec-
5 retary to publicly disseminate and share its findings
6 through such avenues as a website, national and re-
7 gional publications, and national and regional sum-
8 mits.

9 “(4) REPORTING.—The not-for-profit organiza-
10 tion shall produce an annual report for the Secretary
11 to help inform the grant making process for sub-
12 section (g).”.

13 (5) MATHEMATICS AND SCIENCE PARTNER-
14 SHIPS.—Section 2201(b)(1)(B)(i) of such Act (20
15 U.S.C. 6661(b)(1)(B)(i)) is amended to read as fol-
16 lows:

17 “(i) another science, technology, engi-
18 neering, or mathematics department, or a
19 teacher training department of an institu-
20 tion of higher education or in a case in
21 which the eligible partnership includes a
22 high-need urban local educational agency
23 another science, technology, engineering, or
24 mathematics department, or a teacher

1 training department of an urban univer-
 2 sity;”.

3 (b) STATE AND LOCAL ALIGNMENT PROGRAMS.—
 4 Title V of the Elementary and Secondary Education Act
 5 of 1965 (20 U.S.C. 7201 et seq.) is amended by adding
 6 at the end the following:

7 **“Subpart 22—State and Local Alignment Programs**

8 **“SEC. 5621. STATE ALIGNMENT PROGRAMS.**

9 “(a) PURPOSE.—It is the purpose of this section—
 10 “(1) to promote more accountability with re-
 11 spect to preparation for higher education, the 21st
 12 century workforce, and the Armed Forces, by align-
 13 ing—

14 “(A) student knowledge, student skills,
 15 State academic content standards and assess-
 16 ments, and curricula, in elementary and sec-
 17 ondary education, especially with respect to
 18 mathematics, science, reading, and, where ap-
 19 plicable, engineering and technology; with

20 “(B) the demands of higher education, the
 21 21st century workforce, and the Armed Forces;

22 “(2) to support the establishment or improve-
 23 ment of statewide P-16 education data systems
 24 that—

1 “(A) assist States in improving the rigor
2 and quality of State academic content stand-
3 ards and assessments;

4 “(B) ensure students are prepared to suc-
5 ceed in—

6 “(i) academic credit-bearing
7 coursework in higher education without the
8 need for remediation;

9 “(ii) the 21st century workforce; or

10 “(iii) the Armed Forces; and

11 “(3) enable States to have valid and reliable in-
12 formation to inform education policy and practice.

13 “(b) DEFINITIONS.—In this section:

14 “(1) P-16 EDUCATION.—The term ‘P-16 edu-
15 cation’ means the educational system from preschool
16 through the conferring of a baccalaureate degree.

17 “(2) STATEWIDE PARTNERSHIP.—The term
18 ‘statewide partnership’ means a partnership that—

19 “(A) shall include—

20 “(i) the Governor of the State or the
21 designee of the Governor;

22 “(ii) the heads of the State systems
23 for public higher education, or, if such a
24 position does not exist, not less than 1 rep-

1 representative of a public degree-granting in-
2 stitution of higher education;

3 “(iii) a representative of the agencies
4 in the State that administer Federal or
5 State-funded early childhood education
6 programs;

7 “(iv) not less than 1 representative of
8 a public community college;

9 “(v) not less than 1 representative of
10 a technical school;

11 “(vi) not less than 1 representative of
12 a public secondary school;

13 “(vii) the chief State school officer;

14 “(viii) the chief executive officer of the
15 State higher education coordinating board;

16 “(ix) not less than 1 public elemen-
17 tary school teacher employed in the State;

18 “(x) not less than 1 early childhood
19 educator in the State;

20 “(xi) not less than 1 public secondary
21 school teacher employed in the State;

22 “(xii) not less than 1 representative of
23 the business community in the State; and

24 “(xiii) not less than 1 member of the
25 Armed Forces; and

1 “(B) may include other individuals or rep-
2 representatives of other organizations, such as a
3 school administrator, a faculty member at an
4 institution of higher education, a member of a
5 civic or community organization, a representa-
6 tive from a private institution of higher edu-
7 cation, a dean or similar representative of a
8 school of education at an institution of higher
9 education or a similar teacher certification or li-
10 censure program, or the State official respon-
11 sible for economic development.

12 “(c) GRANTS AUTHORIZED.—The Secretary is au-
13 thorized to award grants, on a competitive basis, to States
14 to enable each such State to work with a statewide part-
15 nership—

16 “(1) to promote better alignment of content
17 knowledge requirements for secondary school grad-
18 uation with the knowledge and skills needed to suc-
19 ceed in postsecondary education, the 21st century
20 workforce, or the Armed Forces; or

21 “(2) to establish or improve a statewide P-16
22 education data system.

23 “(d) PERIOD OF GRANTS; NON-RENEWABILITY.—

1 “(1) GRANT PERIOD.—The Secretary shall
2 award a grant under this section for a period of not
3 more than 3 years.

4 “(2) NON-RENEWABILITY.—The Secretary shall
5 not award a State more than 1 grant under this sec-
6 tion.

7 “(e) AUTHORIZED ACTIVITIES.—

8 “(1) GRANTS FOR P-16 ALIGNMENT.—Each
9 State receiving a grant under subsection (c)(1)—

10 “(A) shall use the grant funds for—

11 “(i) identifying and describing the
12 content knowledge and skills students who
13 enter institutions of higher education, the
14 workforce, and the Armed Forces need to
15 have in order to succeed without any reme-
16 diation based on detailed requirements ob-
17 tained from institutions of higher edu-
18 cation, employers, and the Armed Forces;

19 “(ii) identifying and making changes
20 that need to be made to a State’s sec-
21 ondary school graduation requirements,
22 academic content standards, academic
23 achievement standards, and assessments
24 preceding graduation from secondary
25 school in order to align the requirements,

standards, and assessments with the knowledge and skills necessary for success in academic credit-bearing coursework in postsecondary education, in the 21st century workforce, and in the Armed Forces without the need for remediation;

“(iii) convening stakeholders within the State and creating a forum for identifying and deliberating on education issues that—

“(I) involve preschool through grade 12 education, postsecondary education, the 21st century workforce, and the Armed Forces; and

“(II) transcend any single system of education’s ability to address; and

“(iv) implementing activities designed to ensure the enrollment of all elementary school and secondary school students in rigorous coursework, which may include—

“(I) specifying the courses and performance levels necessary for acceptance into institutions of higher education; and

1 “(II) developing or providing
2 guidance to local educational agencies
3 within the State on the adoption of
4 curricula and assessments aligned
5 with State academic content stand-
6 ards, which assessments may be used
7 as measures of student academic
8 achievement in secondary school as
9 well as for entrance or placement at
10 institutions of higher education, in-
11 cluding through collaboration with in-
12 stitutions of higher education in, or
13 State educational agencies serving,
14 other States; and

15 “(B) may use the grant funds for—

16 “(i) developing and making available
17 specific opportunities for extensive profes-
18 sional development for teachers, para-
19 professionals, principals, and school admin-
20 istrators, including collection and dissemi-
21 nation of effective teaching practices to im-
22 prove instruction and instructional support
23 mechanisms;

24 “(ii) identifying changes in State aca-
25 demic content standards, academic achieve-

1 ment standards, and assessments for stu-
2 dents in grades preceding secondary school
3 in order to ensure such standards and as-
4 sessments are appropriately aligned and
5 adequately reflect the content needed to
6 prepare students to enter secondary school;

7 “(iii) developing a plan to provide re-
8 mediation and additional learning opportu-
9 nities for students who are performing
10 below grade level to ensure that all stu-
11 dents will have the opportunity to meet
12 secondary school graduation requirements;

13 “(iv) identifying and addressing teach-
14 er certification needs; or

15 “(v) incorporating 21st century learn-
16 ing skills into the State plan, which skills
17 shall include critical thinking, problem
18 solving, communication, collaboration,
19 global awareness, and business and finan-
20 cial literacy.

21 “(2) GRANTS FOR STATEWIDE P-16 EDUCATION

22 DATA SYSTEMS.—

23 “(A) ESTABLISHMENT OF SYSTEM.—Each

24 State that receives a grant under subsection

1 (c)(2) shall establish a statewide P-16 edu-
2 cation longitudinal data system that—

3 “(i) provides each student, upon en-
4 rollment in a public elementary school or
5 secondary school in the State, with a
6 unique identifier, such as a bar code,
7 that—

8 “(I) does not permit a student to
9 be individually identified by users of
10 the system; and

11 “(II) is retained throughout the
12 student’s enrollment in P-16 edu-
13 cation in the State; and

14 “(ii) meets the requirements of sub-
15 paragraphs (B) through (E).

16 “(B) IMPROVEMENT OF EXISTING SYS-
17 TEM.—Each State that receives a grant under
18 subsection (c)(2) may employ, coordinate, or re-
19 vise an existing statewide data system to estab-
20 lish a statewide longitudinal P-16 education
21 data system that meets the requirements of
22 such subparagraph, if the statewide longitudinal
23 P-16 education data system produces valid and
24 reliable data.

25 “(C) PRIVACY AND ACCESS TO DATA.—

1 “(i) IN GENERAL.—Each State that
2 receives a grant under subsection (c)(2)
3 shall implement measures to—

4 “(I) ensure that the statewide P-
5 16 education data system meets the
6 requirements of section 444 of the
7 General Education Provisions Act (20
8 U.S.C. 1232g) (commonly known as
9 the Family Educational Rights and
10 Privacy Act of 1974);

11 “(II) limit the use of information
12 in the statewide P-16 education data
13 system by institutions of higher edu-
14 cation and State or local educational
15 agencies or institutions to the activi-
16 ties set forth in paragraph (1) or
17 State law regarding education, con-
18 sistent with the purposes of this sub-
19 title;

20 “(III) prohibit the disclosure of
21 personally identifiable information ex-
22 cept as permitted under section 444
23 of the General Education Provisions
24 Act and any additional limitations set
25 forth in State law;

1 “(IV) keep an accurate account-
2 ing of the date, nature, and purpose
3 of each disclosure of personally identi-
4 fiable information in the statewide P-
5 16 education data system, a descrip-
6 tion of the information disclosed, and
7 the name and address of the person,
8 agency, institution, or entity to whom
9 the disclosure is made, which account-
10 ing shall be made available on request
11 to parents of any student whose infor-
12 mation has been disclosed;

13 “(V) notwithstanding section 444
14 of the General Education Provisions
15 Act, require any non-governmental
16 party obtaining personally identifiable
17 information to sign a data use agree-
18 ment prior to disclosure that—

19 “(aa) prohibits the party
20 from further disclosing the infor-
21 mation;

22 “(bb) prohibits the party
23 from using the information for
24 any purpose other than the pur-

1 pose specified in the agreement;
2 and

3 “(cc) requires the party to
4 destroy the information when the
5 purpose for which the disclosure
6 was made is accomplished;

7 “(VI) maintain adequate security
8 measures to ensure the confidentiality
9 and integrity of the statewide P-16
10 education data system, such as pro-
11 tecting a student record from identi-
12 fication by a unique identifier;

13 “(VII) where rights are provided
14 to parents under this clause, provide
15 those rights to the student instead of
16 the parent if the student has reached
17 the age of 18 or is enrolled in a post-
18 secondary educational institution; and

19 “(VIII) ensure adequate enforce-
20 ment of the requirements of this
21 clause.

22 “(ii) USE OF UNIQUE IDENTIFIERS.—

23 “(I) GOVERNMENTAL USE OF
24 UNIQUE IDENTIFIERS.—It shall be
25 unlawful for any Federal, State, or

1 local governmental agency to use the
2 unique identifiers employed in the
3 statewide P-16 education data sys-
4 tems for any purpose other than as
5 authorized by Federal or State law re-
6 garding education, or to deny any in-
7 dividual any right, benefit, or privilege
8 provided by law because of such indi-
9 vidual's refusal to disclose the individ-
10 ual's unique identifier.

11 “(II) REGULATIONS.—Not later
12 than 180 days after the date of enact-
13 ment of this section, the Secretary
14 shall promulgate regulations gov-
15 erning the use by governmental and
16 non-governmental entities of the
17 unique identifiers employed in state-
18 wide P-16 education data systems, in-
19 cluding, where necessary, regulations
20 requiring States desiring grants for
21 statewide P-16 education data sys-
22 tems under this section to implement
23 specified measures, with the goal of
24 safeguarding individual privacy to the
25 maximum extent practicable con-

1 sistent with the uses of the informa-
2 tion authorized in this Act or other
3 Federal or State law regarding edu-
4 cation.

5 “(D) REQUIRED ELEMENTS OF A STATE-
6 WIDE P-16 EDUCATION DATA SYSTEM.—The
7 State shall ensure that the statewide P-16 edu-
8 cation data system includes the following ele-
9 ments:

10 “(i) PRESCHOOL THROUGH GRADE 12
11 EDUCATION AND POSTSECONDARY EDU-
12 CATION.—With respect to preschool
13 through grade 12 education and postsec-
14 ondary education—

15 “(I) a unique statewide student
16 identifier that does not permit a stu-
17 dent to be individually identified by
18 users of the system;

19 “(II) student-level enrollment,
20 demographic, and program participa-
21 tion information;

22 “(III) student-level information
23 about the points at which students
24 exit, transfer in, transfer out, drop

1 out, or complete P-16 education pro-
2 grams;

3 “(IV) the capacity to commu-
4 nicate with higher education data sys-
5 tems; and

6 “(V) a State data audit system
7 assessing data quality, validity, and
8 reliability.

9 “(ii) PRESCHOOL THROUGH GRADE 12
10 EDUCATION.—With respect to preschool
11 through grade 12 education—

12 “(I) yearly test records of indi-
13 vidual students with respect to assess-
14 ments under section 1111(b);

15 “(II) information on students not
16 tested by grade and subject;

17 “(III) a teacher identifier system
18 with the ability to match teachers to
19 students;

20 “(IV) student-level transcript in-
21 formation, including information on
22 courses completed and grades earned;
23 and

24 “(V) student-level college readi-
25 ness test scores.

1 “(iii) POSTSECONDARY EDUCATION.—

2 With respect to postsecondary education,
3 data that provide—

4 “(I) information regarding the
5 extent to which students transition
6 successfully from secondary school to
7 postsecondary education, including
8 whether students enroll in remedial
9 coursework; and

10 “(II) other information deter-
11 mined necessary to address alignment
12 and adequate preparation for success
13 in postsecondary education.

14 “(E) FUNCTIONS OF THE STATEWIDE P-16
15 EDUCATION DATA SYSTEM.—In implementing
16 the statewide P-16 education data system, the
17 State shall—

18 “(i) identify factors that correlate to
19 students’ ability to successfully engage in
20 and complete postsecondary-level general
21 education coursework without the need for
22 prior developmental coursework;

23 “(ii) identify factors to increase the
24 percentage of low-income and minority stu-
25 dents who are academically prepared to

1 enter and successfully complete postsec-
2 ondary-level general education coursework;
3 and

4 “(iii) use the data in the system to
5 otherwise inform education policy and
6 practice in order to better align State aca-
7 demic content standards, and curricula,
8 with the demands of postsecondary edu-
9 cation, the 21st century workforce, and the
10 Armed Forces.

11 “(f) APPLICATION.—

12 “(1) IN GENERAL.—Each State desiring a
13 grant under this section shall submit an application
14 to the Secretary at such time, in such manner, and
15 containing such information as the Secretary may
16 reasonably require.

17 “(2) APPLICATION CONTENTS.—Each applica-
18 tion submitted under this section shall specify
19 whether the State application is for the conduct of
20 P-16 education alignment activities, or the establish-
21 ment or improvement of a statewide P-16 education
22 data system. The application shall include, at a min-
23 imum, the following:

24 “(A) A description of the activities and
25 programs to be carried out with the grant funds

1 and a comprehensive plan for carrying out the
2 activities.

3 “(B) A description of how the concerns
4 and interests of the larger education commu-
5 nity, including parents, students, teachers,
6 teacher educators, principals, and preschool ad-
7 ministrators will be represented in carrying out
8 the authorized activities described in subsection
9 (e).

10 “(C) In the case of a State applying for
11 funding for P-16 education alignment, a de-
12 scription of how the State will provide assist-
13 ance to local educational agencies in imple-
14 menting rigorous State academic content stand-
15 ards, substantive curricula, remediation, and
16 acceleration opportunities for students, as well
17 as other changes determined necessary by the
18 State.

19 “(D) In the case of a State applying for
20 funding to establish or improve a statewide P-
21 16 education data system—

22 “(i) a description of the privacy pro-
23 tection and enforcement measures that the
24 State has implemented or will implement
25 pursuant to subsection (e)(2)(C), and as-

1 surances that these measures will be in
2 place prior to the establishment or im-
3 provement of the statewide P-16 education
4 data system; and

5 “(ii) an assurance that the State will
6 continue to fund the statewide P-16 edu-
7 cation data system after the end of the
8 grant period.

9 “(g) SUPPLEMENT NOT SUPPLANT.—Grant funds
10 provided under this section shall be used to supplement,
11 not supplant, other Federal, State, and local funds avail-
12 able to carry out the authorized activities described in sub-
13 section (e).

14 “(h) RESERVATION OF FUNDS FOR LOCAL ALIGN-
15 MENT PROGRAMS.—Each State receiving a grant under
16 this section shall reserve not less than 25 percent of its
17 funds to award subgrants to eligible partnerships under
18 section 5622.

19 “(i) MATCHING REQUIREMENT.—Each State that re-
20 ceives a grant under this section shall provide, from non-
21 Federal sources, an amount equal to 100 percent of the
22 amount of the grant, in cash or in kind, to carry out the
23 activities supported by the grant.

24 “(j) RULE OF CONSTRUCTION.—

1 “(1) NO RAW DATA REQUIREMENT.—Nothing
 2 in this section shall be construed to require States
 3 to provide raw data to the Secretary.

4 “(2) PRIVATE OR HOME SCHOOLS.—Nothing in
 5 this section shall be construed to affect any private
 6 school that does not receive funds or services under
 7 this Act or any home school, whether or not the
 8 home school is treated as a home school or a private
 9 school under State law, including imposing new re-
 10 quirements for students educated through a home
 11 school seeking admission to institutions of higher
 12 education.

13 **“SEC. 5622. LOCAL ALIGNMENT PROGRAMS.**

14 “(a) PURPOSE.—It is the purpose of this section—

15 “(1) to provide a framework for public dis-
 16 course amongst key stakeholders in the local com-
 17 munity;

18 “(2) to collectively assess and establish edu-
 19 cational goals and expectations for the local commu-
 20 nity;

21 “(3) to coordinate educational strategies
 22 amongst key stakeholders in the local community;
 23 and

24 “(4) to create a seamless P-16 education con-
 25 tinuum that improves the K-12 academic perform-

1 ance of students, high school graduation rates, work-
2 force and postsecondary readiness, and college en-
3 rollment and persistence (including adequate finan-
4 cial assistance) in the local community.

5 “(b) DEFINITIONS.—In this section:

6 “(1) P-16 EDUCATION.—The term ‘P-16 edu-
7 cation’ means the educational system from preschool
8 through the conferring of a baccalaureate degree.

9 “(2) LOCAL PARTNERSHIP.—The term ‘local
10 partnership’ means a partnership in a city or region
11 that—

12 “(A) shall include—

13 “(i) a mayor or a designee of a
14 mayor;

15 “(ii) a superintendent of a local edu-
16 cational agency;

17 “(iii) not less than 1 representative of
18 a school board;

19 “(iv) not less than 1 president of a
20 two-year institution of higher education;

21 “(v) not less than 1 president of a
22 four-year institution of higher education;

23 “(vi) not less than 1 representative of
24 a technical school;

1 “(vii) not less than 1 representative of
2 an early childhood education program;

3 “(viii) not less than 1 public elemen-
4 tary school teacher;

5 “(ix) not less than 1 public secondary
6 education school teacher;

7 “(x) not less than 1 representative
8 from a foundation;

9 “(xi) not less than 1 representative of
10 the business community; and

11 “(xii) not less than 1 member of the
12 Armed Forces; and

13 “(B) may include other individuals or rep-
14 resentatives identified by the local partnership
15 as critical to carrying out the mission and ac-
16 tivities of such partnership.

17 “(c) SUBGRANTS TO LOCAL PARTNERSHIPS.—A
18 State that receives a grant under section 5621, shall use
19 the funds reserved under section 5621(h) to make sub-
20 grants, on a competitive basis, to eligible local partner-
21 ships to enable such partnerships to carry out the activi-
22 ties described in subsection (e).

23 “(d) APPLICATIONS.—To be eligible to receive a
24 subgrant under this section, an eligible local partnership
25 shall submit an application to the State at such time, in

1 such manner, and containing such information as the
2 State may require.

3 “(e) USES OF FUNDS.—An eligible local partnership
4 that receives a subgrant under this section shall use the
5 subgrant funds for—

6 “(1) conducting a community-wide assessment
7 of local community needs as it pertains to P-16 edu-
8 cation;

9 “(2) setting developmental and identifiable P-
10 16 educational milestones for students based on
11 such assessment;

12 “(3) collecting, analyzing, and reporting on
13 data that measures such milestones;

14 “(4) identifying strategies, programs, and
15 projects to improve student outcomes across the
16 local P-16 education system; and

17 “(5) organizing efforts of various stakeholders
18 who provide support services to improving student
19 outcomes across the local P-16 education system.

20 “(f) MATCHING REQUIREMENT.—Each local partner-
21 ship that receives a grant under this section shall provide,
22 from non-Federal sources, an amount equal to 100 percent
23 of the amount of the grant, in cash or in kind, to carry
24 out the activities supported by the grant.

1 “(g) SPECIAL RULE.—Each local partnership that
 2 receives a grant must comply with aligning their standards
 3 and data systems to those coordinated by the State under
 4 section 5621.”.

5 (c) CLERICAL AMENDMENT.—The table of contents
 6 in section 2 of the Elementary and Secondary Education
 7 Act of 1965 (20 U.S.C. 6301 et seq.) is amended by in-
 8 serting after the item relating to section 5618, the fol-
 9 lowing:

“SUBPART 22—STATE AND LOCAL ALIGNMENT PROGRAMS

“Sec. 5621. State alignment programs.

“Sec. 5622. Local alignment programs.”.

10 **PART B—HIGHER EDUCATION**

11 **SEC. 211. URBAN UNIVERSITIES.**

12 Title VII of the Higher Education Act of 1965 (20
 13 U.S.C. 1133 et seq.) is amended by inserting after part
 14 B the following:

15 **“PART C—URBAN UNIVERSITIES**

16 **“SEC. 751. PURPOSE; PROGRAM AUTHORIZED.**

17 “(a) PURPOSE.—It is the purpose of this part to pro-
 18 vide incentives to urban universities to enable such univer-
 19 sities to expand research knowledge and develop and im-
 20 plement initiatives in partnership with community-based
 21 organizations and other public or nonprofit private entities
 22 to strengthen the economies of units of general local gov-

1 ernment for urban areas, foster innovation and oppor-
2 tunity, and solve urban challenges.

3 “(b) PROGRAM AUTHORIZED.—From the amounts
4 appropriated under section 755, the Secretary shall award
5 grants to urban universities to enable such universities to
6 carry out the activities described in section 753 in accord-
7 ance with this part.

8 **“SEC. 752. APPLICATION FOR URBAN UNIVERSITY GRANTS.**

9 “(a) APPLICATION.—An urban university seeking as-
10 sistance under this part shall submit to the Secretary an
11 application at such time, in such manner, and containing
12 such information as the Secretary may reasonably require.

13 “(b) PRIORITY IN SELECTION OF APPLICATIONS.—
14 The Secretary shall give priority to urban universities—

15 “(1) that propose to carry out the activities de-
16 scribed in section 753 with the support of other Fed-
17 eral programs, or State or local programs; or

18 “(2) with a demonstrated record of working
19 with local partners (as such term is defined by the
20 Secretary) in the urban area in which such univer-
21 sities are located to carry out the activities described
22 in section 753.

23 **“SEC. 753. REQUIRED ACTIVITIES.**

24 “An urban university shall use funds awarded under
25 this part to further develop and apply research findings

1 to the development, implementation, and ongoing evalua-
2 tion of—

3 “(1) systemic initiatives carried out by the uni-
4 versity in partnership with elementary and sec-
5 ondary schools and other educational organizations
6 designed to—

7 “(A) improve elementary and secondary
8 school teacher quality and retention; or

9 “(B) develop strategies to improve postsec-
10 ondary and workplace readiness of elementary
11 and secondary school students, particularly in
12 fields related to science, technology, engineer-
13 ing, and mathematics;

14 “(2) efforts carried out by the university in
15 partnership with community-based organizations and
16 other public, nonprofit, or private entities to improve
17 the economic health of the unit of general local gov-
18 ernment for the urban area in which the university
19 is located, including through efforts involving the de-
20 velopment of mixed use and retail or commercial
21 properties, affordable housing, or community facili-
22 ties; or

23 “(3) public health outreach, education, and
24 intervention activities designed to reduce health dis-
25 parities in the unit of general local government car-

1 ried out by the university in partnership with com-
2 munity-based organizations and other public or non-
3 profit private entities.

4 **“SEC. 754. DEFINITIONS.**

5 “In this part:

6 “(1) UNIT OF GENERAL LOCAL GOVERN-
7 MENT.—The term ‘unit of general local government’
8 means any city, county, town, township, parish, vil-
9 lage, or other general purpose political subdivision of
10 a State.

11 “(2) URBAN AREA.—The term ‘urban area’
12 means a metropolitan statistical area having a popu-
13 lation of not less than 450,000.

14 “(3) URBAN UNIVERSITY.—The term ‘urban
15 university’ means an institution of higher education
16 that—

17 “(A) has the meaning given the term ‘in-
18 stitution of higher education’ in section 101;

19 “(B) is located in an urban area;

20 “(C) has the capacity to conduct research
21 applicable to the activities carried out under
22 section 753, as demonstrated by enrolling, ei-
23 ther individually or jointly with another institu-
24 tion of higher education, at least 10 doctoral
25 students per academic year in academic dis-

1 ciplines relevant to the activities described in
2 section 753; and

3 “(D) draws a substantial portion of its stu-
4 dents from the urban area in which such insti-
5 tution is located.”.

6 **TITLE III—DIVERSIFYING THE**
7 **HEALTH CARE WORKPLACE**

8 **SEC. 301. AMENDMENT TO PUBLIC HEALTH SERVICE ACT.**

9 The Public Health Service Act (42 U.S.C. 201 et
10 seq.) is amended by adding at the end the following:

11 **“TITLE XXXIII—DIVERSIFYING**
12 **THE HEALTH CARE WORKPLACE**

13 **“SEC. 3301. REPORT ON WORKFORCE DIVERSITY.**

14 “(a) IN GENERAL.—Not later than July 1, 2011, and
15 biannually thereafter, the Secretary, acting through the
16 head of each entity within the Department of Health and
17 Human Services, shall prepare and submit to the Com-
18 mittee on Health, Education, Labor, and Pensions of the
19 Senate and the Committee on Energy and Commerce of
20 the House of Representatives a report on health workforce
21 diversity.

22 “(b) REQUIREMENT.—The report under subsection
23 (a) shall contain the following information:

1 “(1) A description of any grant support that is
2 provided by each such entity for workforce diversity
3 initiatives with the following information—

4 “(A) the number of grants made;

5 “(B) the purpose of the grants;

6 “(C) the populations served through the
7 grants, including specification of urban and
8 rural populations;

9 “(D) the organizations and institutions re-
10 ceiving the grants, including specification of the
11 number of Hispanic health professions schools
12 and minority-serving institutions; and

13 “(E) the tracking efforts that were used to
14 follow the progress of participants.

15 “(2) A description of the entity’s plan to
16 achieve workforce diversity goals that includes, to
17 the extent relevant to such entity—

18 “(A) the number of underrepresented mi-
19 nority health professionals that will be needed
20 in various disciplines over the next 10 years to
21 achieve population parity, including specifica-
22 tion to geographic areas and urban and rural
23 areas;

1 “(B) the level of funding needed to fully
2 expand and adequately support health profes-
3 sions pipeline programs;

4 “(C) the impact such programs have had
5 on the admissions practices and policies of
6 health professions schools;

7 “(D) the management strategy necessary
8 to effectively administer and institutionalize
9 health profession pipeline programs, including
10 those targeted at urban and rural areas;

11 “(E) the impact that the Government Per-
12 formance and Results Act (GPRA) has had on
13 evaluating the performance of grantees and
14 whether the GPRA is the best assessment tool
15 for programs under titles VII and VIII; and

16 “(F) an examination of the role and sup-
17 port for minority-serving institutions and His-
18 panic health professions schools in training mi-
19 nority health professionals and in increasing
20 their representation at all levels in the Depart-
21 ment of Health and Human Services.

22 “(3) A description of measurable objectives of
23 the entity relating to workforce diversity initiatives.

1 “(c) PUBLIC AVAILABILITY.—The report under sub-
2 section (a) shall be made available for public review and
3 comment.

4 **“SEC. 3302. TECHNICAL CLEARINGHOUSE FOR HEALTH**
5 **WORKFORCE DIVERSITY.**

6 “(a) IN GENERAL.—The Secretary, acting through
7 the Office of Minority Health, and in collaboration with
8 the Bureau of Health Professions within the Health Re-
9 sources and Services Administration, shall establish a
10 technical clearinghouse on health workforce diversity with-
11 in the Office of Minority Health and coordinate current
12 and future clearinghouses.

13 “(b) INFORMATION AND SERVICES.—The clearing-
14 house established under subsection (a) shall offer the fol-
15 lowing information and services:

16 “(1) Information on the importance of health
17 workforce diversity.

18 “(2) Statistical information relating to under-
19 represented minority representation in health and al-
20 lied health professions and occupations, including
21 specification to urban and rural areas.

22 “(3) Model health workforce diversity practices
23 and programs.

8 “(6) Foundation and other large organizational
9 initiatives relating to health workforce diversity.

15 "SEC. 3303. EVALUATION OF WORKFORCE DIVERSITY INI-
16 TIATIVES.

23 “(b) **ELIGIBILITY.**—To be eligible to receive a grant
24 under subsection (a), an entity shall—

1 “(1) be a city, county, Indian tribe, State, terri-
2 tory, community-based nonprofit organization,
3 health center, university, college, or other entity de-
4 termined appropriate by the Secretary;

5 “(2) with respect to an entity that is not an
6 academic medical center, university, or private re-
7 search institution, carry out activities under the
8 grant in partnership with an academic medical cen-
9 ter, university, or private research institution; and

10 “(3) submit to the Secretary an application at
11 such time, in such manner, and containing such in-
12 formation as the Secretary may require.

13 “(c) USE OF FUNDS.—Amounts awarded under a
14 grant under subsection (a) shall be used to support the
15 following evaluation activities:

16 “(1) Determinations of measures of health
17 workforce diversity success, including placement in
18 urban and rural settings.

19 “(2) Assessments of the effects of health work-
20 force diversity on quality, including—

21 “(A) language access;

22 “(B) cultural competence;

23 “(C) patient satisfaction;

24 “(D) timeliness of care;

25 “(E) safety of care;

1 “(F) effectiveness of care;
2 “(G) efficiency of care;
3 “(H) patient outcomes;
4 “(I) community engagement;
5 “(J) resource allocation;
6 “(K) organizational structure; and
7 “(L) other topics determined appropriate
8 by the Secretary.

9 “(3) The short- and long-term tracking of par-
10 ticipants in health workforce diversity pipeline pro-
11 grams funded by the Department of Health and
12 Human Services, including those targeted at urban
13 and rural areas.

14 “(4) Assessments of partnerships formed
15 through activities to increase health workforce diver-
16 sity.

17 “(5) Assessments of barriers to health work-
18 force diversity.

19 “(6) Assessments of policy changes at the Fed-
20 eral, State, and local levels.

21 “(7) Assessments of coordination within and be-
22 tween Federal agencies and other institutions.

23 “(8) Other activities determined appropriate by
24 the Secretary.

1 “(d) REPORT.—Not later than 1 year after the date
2 of enactment of this title, the Bureau of Health Profes-
3 sions within the Health Resources and Services Adminis-
4 tration shall prepare and make available for public com-
5 ment a report that summarizes the findings made by enti-
6 ties under grants under this section.”.

