

109<sup>TH</sup> CONGRESS  
2<sup>D</sup> SESSION

# H. R. 4734

To establish a comprehensive education program to bolster the economic competitiveness and national security of the United States by promoting science, technology, engineering, and math education, careers, and capacity, as well as foreign language acquisition.

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## IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 8, 2006

Mr. REYES introduced the following bill; which was referred to the Committee on Education and the Workforce, and in addition to the Committee on Science, 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

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## A BILL

To establish a comprehensive education program to bolster the economic competitiveness and national security of the United States by promoting science, technology, engineering, and math education, careers, and capacity, as well as foreign language acquisition.

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 “21st Century National Defense Education Act” or  
6 “NDEA–21”.

## 1 (b) TABLE OF CONTENTS.—

- Sec. 1. Short title; Table of Contents.  
 Sec. 2. Purpose.  
 Sec. 3. Findings.  
 Sec. 4. Definitions.

## TITLE I—STEM PROGRAMS

## Subtitle A—Elementary and Secondary Education

- Sec. 101. Math and Science Next Initiative.  
 Sec. 102. Math and science teacher education requirements (MASTER) plan.

## Subtitle B—Undergraduate Education

- Sec. 111. STEM Loan Forgiveness.  
 Sec. 112. Research Experiences for Undergraduates programs.

## Subtitle C—Graduate and Doctoral Education

- Sec. 121. Professional science Master’s program for national security and economic competitiveness.  
 Sec. 122. Advanced foreign language education grant program.  
 Sec. 123. STEM Teaching Fellowships.

## Subtitle D—STEM Revitalization Task Force

- Sec. 131. STEM Revitalization Task Force.  
 Sec. 132. National STEM Advisor.  
 Sec. 133. Assistance from the Office of Science and Technology Policy.  
 Sec. 134. Reports.

## TITLE II—FOREIGN LANGUAGE AND CULTURAL PROGRAMS

- Sec. 201. Office of Teaching Another Language to Kids (TALK).  
 “Sec. 216. Office of Teaching Another Language to Kids.  
 Sec. 202. National Foreign Language Coordinating Council.

2 **SEC. 2. PURPOSE.**

3 The purpose of this Act is to strengthen national se-  
 4 curity and ensure the competitiveness of the United  
 5 States’ economy by—

6 (1) developing the skills and expertise of the  
 7 Nation’s younger generations in science, technology,  
 8 engineering, and math; and

9 (2) increasing American students’ knowledge of  
 10 languages, cultures, and areas around the globe.

1 **SEC. 3. FINDINGS.**

2 The Congress finds as follows:

3 (1) In 1958, in response to the Soviet Union's  
4 launch of Sputnik, Congress passed into law the Na-  
5 tional Defense Education Act (NDEA). The NDEA  
6 succeeded in educating a new generation of sci-  
7 entists, engineers, mathematicians, and linguists,  
8 which was essential to ensuring national security  
9 and America's leadership in scientific advancement.

10 (2) Although the United States remains a domi-  
11 nant force in innovation, a series of indicators, from  
12 academic scores to declining interest in science and  
13 engineering careers, demonstrate that the United  
14 States is losing its innovative edge.

15 (3) Retirements in the science and engineering  
16 field are rapidly increasing, leading to a potential  
17 shortage in the high-tech talent required by the  
18 United States defense industry, as well as key Fed-  
19 eral research and national defense agencies.

20 (4) Language education is essential to Amer-  
21 ica's future. In the United States, language edu-  
22 cation has not been—and is not yet—a national pri-  
23 ority. While the Federal Government recognizes the  
24 importance of language education to diplomacy, na-  
25 tional security, and international commerce, the  
26 States, which are the major source of funding for

1 education, do not yet have the same appreciation for  
2 its importance.

3 (5) A national sense of urgency is needed to  
4 bring about change in the way the United States  
5 teaches foreign languages and to reinvigorate the  
6 science, technology, engineering, and math (STEM)  
7 fields.

8 **SEC. 4. DEFINITIONS.**

9 For the purposes of this Act:

10 (1) STEM FIELD.—The term “STEM field”  
11 means a branch of knowledge or study of science,  
12 technology, engineering, or mathematics, as those  
13 terms are defined in this section.

14 (2) SCIENCE.—The term “science” means the  
15 branch of knowledge or study of the physical  
16 sciences (meaning the branch of knowledge or study  
17 of the material universe, including such fields of  
18 knowledge or study as astronomy, atmospheric  
19 sciences, chemistry, earth sciences, ocean sciences,  
20 physics, and planetary sciences) and the life sciences  
21 (meaning the branch of knowledge or study of living  
22 things, including such fields of knowledge or study  
23 as biology, biochemistry, biophysics, microbiology,  
24 genetics, physiology, botany, zoology, ecology, and  
25 behavioral biology, except that the term does not en-

1       compass the social sciences or the health profes-  
2       sions).

3           (3) TECHNOLOGY.—The term “technology”  
4       means the application of science to industrial and  
5       commercial objectives, including the branch of  
6       knowledge or study—

7           (A) of computers, (including such fields of  
8       knowledge or study as computer hardware, com-  
9       puter software, computer engineering, informa-  
10      tion systems, and robotics);

11          (B) of electronic or digital products and  
12      systems; and

13          (C) related to the fashioning of imple-  
14      ments, the practicing of manual skills, and the  
15      extracting of resources.

16          (4) ENGINEERING.—The term “engineering”  
17      means the science by which the properties of matter  
18      and the sources of energy in nature are made useful  
19      to humanity in structures, machines, and products,  
20      as in the construction of engines, bridges, buildings,  
21      mines, and chemical plants, including such fields of  
22      knowledge or study as aeronautical engineering,  
23      chemical engineering, civil engineering, electrical en-  
24      gineering, industrial engineering, materials engineer-

1       ing, manufacturing engineering, and mechanical en-  
2       gineering.

3           (5) MATHEMATICS.—The term “mathematics”  
4       means the branch of knowledge or study of numbers  
5       and the systematic treatment of magnitude, relation-  
6       ships between figures and forms, and relations be-  
7       tween quantities expressed symbolically, including  
8       such fields of knowledge or study as statistics, ap-  
9       plied mathematics, and operations research.

10          (6) INSTITUTION OF HIGHER EDUCATION.—The  
11       term “institution of higher education” has the  
12       meaning given such term in section 102 of the High-  
13       er Education Act of 1965 (20 U.S.C. 1002).

14          (7) SECRETARY.—The term “Secretary” means  
15       the Secretary of Education.

16          (8) STATE.—The term “State” includes each of  
17       the several States, the District of Columbia, the  
18       Commonwealth of Puerto Rico, the United States  
19       Virgin Islands, Guam, American Samoa, the Com-  
20       monwealth of the Northern Mariana Islands, and  
21       any other territory or possession of the United  
22       States, except that such term does not include the  
23       outlying areas for purposes of section 101(e) of this  
24       Act.

1           **TITLE I—STEM PROGRAMS**  
2           **Subtitle A—Elementary and**  
3           **Secondary Education**

4   **SEC. 101. MATH AND SCIENCE NEXT INITIATIVE.**

5           (a) PROGRAM AUTHORIZED.—For the purpose de-  
6   scribed in subsection (b), the Secretary of Education shall  
7   make a grant in an amount determined pursuant to sub-  
8   section (e) to each State that submits an application in  
9   accordance with subsection (f).

10          (b) PURPOSE.—A State receiving a grant under this  
11   section shall use the grant to make subgrants pursuant  
12   to subsection (c) and carry out the State activities de-  
13   scribed in subsection (d) for the purpose of providing a  
14   high-quality foundation in the STEM fields to children in  
15   kindergarten, elementary school, and secondary school.

16          (c) SUBGRANTS TO LEAS.—

17               (1) IN GENERAL.—Of the amount of funds  
18   made available to a State under this section for a  
19   fiscal year, the State shall use not less than 85 per-  
20   cent of such amount to award subgrants on a com-  
21   petitive basis to local educational agencies for the  
22   purpose described in subsection (b).

23               (2) SELECTION.—In awarding subgrants to  
24   local educational agencies under this section, a State  
25   shall—

1           (A) determine the percentage of students  
2 served by such agencies in the State who are  
3 underrepresented minority students; and

4           (B) of the amount of funds made available  
5 to the State under this section for a fiscal year,  
6 ensure that not less than a percentage of such  
7 funds equal to the percentage determined under  
8 subparagraph (A) is awarded to one or more  
9 local educational agencies that serve a popu-  
10 lation of students consisting of not less than 60  
11 percent underrepresented minority students, ex-  
12 cept that this paragraph shall not apply with  
13 respect to a State in which no local educational  
14 agency in the State serves such a population.

15           (3) PREFERENCE.—In awarding subgrants to  
16 local educational agencies under this section, subject  
17 to paragraph (2), a State shall give preference to  
18 local educational agencies that agree to collaborate  
19 with industry and one or more institutions of higher  
20 education to carry out the activities described in  
21 paragraph (4).

22           (4) AUTHORIZED ACTIVITIES.—A local edu-  
23 cational agency receiving a subgrant under this sec-  
24 tion shall use the subgrant for the following:

1           (A) Establishing a high standard of in-  
2           struction in the STEM fields through profes-  
3           sional training for teachers, including training  
4           on integrated laboratory and academic content  
5           instruction.

6           (B) Developing effective instructional ma-  
7           terials, programs, curricula, learning systems,  
8           and strategies in the STEM fields, including in-  
9           structional materials relating to integrated lab-  
10          oratory and academic content instruction.

11          (C) Constructing and purchasing facilities  
12          and equipment necessary for high-quality, con-  
13          temporary instruction in the STEM fields, in-  
14          cluding the provision of modern science and  
15          computer laboratories.

16          (D) Developing contemporary courses of  
17          science study and courses of study designed to  
18          address recent advances and needs in the  
19          STEM fields, including courses of study that  
20          integrate academic content instruction with the  
21          use of a laboratory.

22          (E) Developing career development initia-  
23          tives to inform students about and promote ca-  
24          reer pathways in the STEM fields.

1 (d) STATE ACTIVITIES.—Of the amount of funds  
2 made available to a State under this section for a fiscal  
3 year, the State shall reserve not more than 15 percent of  
4 such amount for State activities. Of the amount reserved  
5 under this subsection, the State shall use not more than—

6 (1) 65 percent for professional development for  
7 instructors in the STEM fields;

8 (2) 25 percent for technical assistance for local  
9 educational agencies and schools; and

10 (3) 10 percent for planning, administration,  
11 and reporting.

12 (e) AMOUNT OF GRANTS.—

13 (1) RESERVATION OF FUNDS.—From the  
14 amount appropriated to carry out this section for a  
15 fiscal year, the Secretary shall reserve a total of 1  
16 percent to award grants to the outlying areas that  
17 submit applications in accordance with subsection  
18 (f).

19 (2) NATIONAL RESERVATIONS.—Of the amount  
20 of funds made available to carry out this section for  
21 a fiscal year, the Secretary shall reserve—

22 (A) not more than 2.5 percent or \$25 mil-  
23 lion, whichever is greater, for national activities  
24 and program evaluation, including formulating  
25 guidelines to measure the effectiveness of pro-

1           grams under this section and determining  
2           whether such programs are achieving the pur-  
3           pose described in subsection (b) and are deserv-  
4           ing of continued Federal support; and

5                   (B) not more than \$5,000,000 for pro-  
6           moting, and disseminating information about,  
7           the programs under this subsection.

8           (3) ALLOCATIONS TO STATES.—Of the amount  
9           of funds appropriated to carry out this section for  
10          a fiscal year, and not reserved under paragraph (1)  
11          or (2), the Secretary shall allocate such amount  
12          among the States submitting applications in accord-  
13          ance with subsection (f) as follows:

14                   (A) Two-thirds of such amount shall be al-  
15          located based on the population of children aged  
16          4 to 17 in the State.

17                   (B) One-third of such amount shall be allo-  
18          cated based on the population of children aged  
19          4 to 17 in the State who are underrepresented  
20          minority students.

21          (4) MINIMUM ALLOCATION.—Notwithstanding  
22          paragraph (3), the Secretary shall ensure that each  
23          State described in such paragraph receives an alloca-  
24          tion of not less than one-fourth of one percent of the  
25          amount allocated pursuant to such paragraph.

1 (f) APPLICATIONS.—To receive a grant under this  
2 section, a State shall submit an application to the Sec-  
3 retary at such time, in such manner, and containing such  
4 information as the Secretary determines necessary. Each  
5 such application—

6 (1) shall be for a 6-year period; and

7 (2) shall include an implementation plan for  
8 such period.

9 (g) REPORTS.—Each State receiving a grant under  
10 this section shall provide annual reports to the Secretary  
11 on the activities of the State under this section.

12 (h) DEFINITIONS.—In this section:

13 (1) The term “local educational agency” has  
14 the meaning given to that term in section 9101 of  
15 the Elementary and Secondary Education Act of  
16 1965 (20 U.S.C. 7801).

17 (2) The term “outlying area” has the meaning  
18 given to that term in section 9101 of the Elemen-  
19 tary and Secondary Education Act of 1965 (20  
20 U.S.C. 7801).

21 **SEC. 102. MATH AND SCIENCE TEACHER EDUCATION RE-**  
22 **QUIREMENTS (MASTER) PLAN.**

23 (a) MASTER PLAN PURPOSES.—The purposes of  
24 the programs under this section are to—

1           (1) support cost-effective, content-based profes-  
2           sional development for kindergarten, elementary,  
3           and secondary school STEM instructors;

4           (2) support cost-effective development of kin-  
5           dergarten, elementary, and secondary school STEM  
6           teaching strategies; and

7           (3) encourage new college graduates and mid-  
8           and late-career professionals with degrees or work  
9           experience in the STEM fields to enter kindergarten,  
10          elementary, and secondary school STEM instruction,  
11          in order to populate American classrooms with content-  
12          qualified STEM teachers equipped with the tools to teach  
13          STEM courses effectively.

14          (b) PROFESSIONAL DEVELOPMENT.—

15           (1) NATIONAL ACADEMY OF SCIENCES  
16           STUDY.—The Director of the National Science  
17           Foundation shall enter into an arrangement with the  
18           National Academy of Sciences for a study to identify  
19           appropriate mechanisms for promoting professional  
20           development to ensure effective STEM instruction  
21           and to create a national standard for effective  
22           STEM instruction. Such study shall be completed  
23           not later than 1 year after the date of enactment of  
24           this Act.

1           (2) PROGRAM.—Not later than 1 year after the  
2           date of enactment of this Act, the Director of the  
3           National Science Foundation shall establish a pro-  
4           gram to promote professional development to ensure  
5           effective STEM instruction. Such program shall be  
6           implemented through grants to institutions of higher  
7           education, educational organizations, and for-profit  
8           companies. The program shall be designed to give  
9           priority to grants that support local educational  
10          agencies with large populations of underrepresented  
11          minorities or deficient STEM performance.

12          (c) CENTERS OF EXCELLENCE.—

13           (1) ESTABLISHMENT.—Not later than 1 year  
14          after the date of enactment of this Act, the Director  
15          of the National Science Foundation shall establish a  
16          competitive grant program for the creation of Cen-  
17          ters of Excellence for developing STEM curricula.  
18          Such Centers of Excellence shall be located at insti-  
19          tutions of higher education that have received a  
20          grant under the program and shall consist of con-  
21          sortia of school districts, university departments of  
22          education, and university STEM and related depart-  
23          ments. The goals of such Centers of Excellence shall  
24          be to—

1 (A) develop scientifically-based STEM cur-  
 2 ricula and best STEM instruction practices;

3 (B) produce certified teachers in STEM  
 4 fields through 4-year or 5-year programs;

5 (C) promote professional development for  
 6 current STEM instructors; and

7 (D) encourage secondary and post-sec-  
 8 ondary students to attain advanced degrees in  
 9 the STEM fields and to pursue STEM careers.

10 (2) AUTHORIZATION OF APPROPRIATIONS.—

11 There are authorized to be appropriated to the Na-  
 12 tional Science Foundation for carrying out this sub-  
 13 section \$50,000,000 for each of the fiscal years  
 14 2006 through 2011.

15 (d) RECRUITING STEM TEACHERS.—The Secretary  
 16 of Education, in consultation with other appropriate agen-  
 17 cies, shall develop and implement a program for the pur-  
 18 pose of encouraging mid- and late-career professionals in  
 19 the STEM fields to become kindergarten, elementary  
 20 school, and secondary school teachers in the STEM fields.

21 **Subtitle B—Undergraduate**  
 22 **Education**

23 **SEC. 111. STEM LOAN FORGIVENESS.**

24 (a) PURPOSE; SENSE OF THE CONGRESS.—

1           (1) PURPOSE.—It is the purpose of this section  
2           to encourage individuals to obtain a degree in a  
3           STEM field, and to pursue a career in such a field  
4           as a teacher or a Federal employee.

5           (2) SENSE OF THE CONGRESS.—It is the Sense  
6           of the Congress that the Federal Government should  
7           utilize programs such as the program under this sec-  
8           tion to attract 10,000 of America’s brightest stu-  
9           dents to the teaching profession every year, each of  
10          whom can have an impact on nearly 1,000 students  
11          over the life of their careers.

12          (b) LOAN FORGIVENESS.—

13           (1) LOAN FORGIVENESS AUTHORIZED.—The  
14          Secretary is authorized to forgive, in accordance  
15          with paragraph (2), the student loan debt of an eli-  
16          gible borrower in the amount specified in subsection  
17          (d) of this section for consecutive complete years of  
18          qualified service by such eligible borrower completed  
19          after the date of enactment of this Act.

20           (2) METHOD OF LOAN FORGIVENESS.—To pro-  
21          vide the loan forgiveness authorized in paragraph  
22          (1), the Secretary is authorized to carry out a pro-  
23          gram—

24                   (A) through the holder of the loan, to as-  
25                   sume the obligation to repay a qualified loan

1 amount for a loan made under part B of title  
2 IV of the Higher Education Act of 1965 (20  
3 U.S.C. 1071 et seq.); and

4 (B) to cancel a qualified loan amount for  
5 loans made under parts D and E of such title.

6 (3) REIMBURSEMENT.—The Secretary shall re-  
7 imburse an institution of higher education for any  
8 amounts canceled under paragraph (2) with respect  
9 to a loan under part E of title IV of the Higher  
10 Education Act of 1965 (20 U.S.C. 1087aa et seq.)  
11 in the same manner as is required by section 465(b)  
12 of such Act with respect to a loan cancelled under  
13 section 465(a) of such Act.

14 (c) ELIGIBLE BORROWER.—The Secretary is author-  
15 ized to provided loan forgiveness to any individual who—

16 (1) has obtained an undergraduate degree in a  
17 STEM field;

18 (2) is performing qualified service as a full-time  
19 employee in a position—

20 (A) in an elementary or secondary school  
21 as a teacher of a course in a STEM field; or

22 (B) in an agency of the United States Gov-  
23 ernment in a position that requires training or  
24 education in a STEM field, as determined by  
25 the Secretary;

1           (3) is a citizen or permanent legal resident of  
2           the United States; and

3           (4) is in repayment status and is not in default  
4           on a loan for which the borrower seeks forgiveness.

5           (d) PAYMENT IN INSTALLMENTS.—The Secretary  
6           shall forgive the loan obligation of the borrower, in accord-  
7           ance with subsection (b)(2), not to exceed \$10,000 in the  
8           aggregate, in the following increments:

9           (1) At the completion of the second year of  
10          service, \$1,500 or 15 percent of the borrower's loan  
11          obligation that is outstanding at the completion of  
12          such year, whichever is less.

13          (2) At the completion of the third year of serv-  
14          ice, \$1,500 or 15 percent of the borrower's loan obli-  
15          gation that was outstanding at the completion of the  
16          second year of service, whichever is less.

17          (3) At the completion of the fourth year of serv-  
18          ice, \$2,000 or 20 percent of the borrower's loan obli-  
19          gation that was outstanding at the completion of the  
20          second year of service, whichever is less.

21          (4) At the completion of the fifth year of serv-  
22          ice, \$5,000 or 50 percent of the borrower's loan obli-  
23          gation that was outstanding at the completion of the  
24          second year of service, whichever is less.

25          (e) APPLICATION.—

1           (1) IN GENERAL.—The Secretary shall by regu-  
2           lation establish procedures by which borrowers shall  
3           apply for loan forgiveness under this section.

4           (2) PROMISE TO COMPLETE SERVICE REQUIRED  
5           FOR PAYMENT.—Any application for loan forgiveness  
6           under this section shall contain an agreement by the  
7           applicant that the applicant will continue in quali-  
8           fying service described under subsection (c)(2) for  
9           not less than 5 consecutive complete years, or will,  
10          upon a failure to complete such 5 years of service,  
11          repay the United States the amount of the principal  
12          and interest forgiven by the Secretary, at a rate and  
13          schedule, and in accordance with regulations, pre-  
14          scribed by the Secretary. Such regulations may pro-  
15          vide for waiver by the Secretary of such repayment  
16          obligations upon proof of economic hardship as spec-  
17          ified in such regulations.

18          (f) PRIORITY.—Loan forgiveness under this section  
19          shall be subject to the availability of appropriations. The  
20          Secretary shall select loan forgiveness recipients from the  
21          applicants based on academic achievement and a dem-  
22          onstrated commitment to national or community service,  
23          in accordance with regulations prescribed by the Sec-  
24          retary. In selecting loan forgiveness recipients, the Sec-  
25          retary shall take into consideration whether an eligible

1 borrower is a member of minority group that is tradition-  
2 ally underrepresented in the STEM fields, as determined  
3 by the Secretary.

4 (g) REGULATIONS.—Not later than 6 months after  
5 the date of enactment of this Act, the Secretary shall issue  
6 regulations to carry out this section.

7 (h) PROGRAM EVALUATION.—

8 (1) Not later than 2 years after the date of the  
9 enactment of this Act, and every 2 years thereafter,  
10 the Secretary shall evaluate, based on guidelines es-  
11 tablished in advance of the evaluation, the effective-  
12 ness of the program under this section. The Sec-  
13 retary shall report to the President and Congress re-  
14 garding each such evaluation no later than 3 months  
15 after its completion.

16 (2) Of the funds appropriated to carry out this  
17 section, not more than 5 percent shall be used for  
18 the program evaluation described in paragraph (1).

19 (i) CONSTRUCTION.—Nothing in this section shall be  
20 construed to authorize any refunding of any repayment  
21 of a loan.

22 (j) PREVENTION OF DOUBLE BENEFITS.—No bor-  
23 rower may, for the same service, receive a benefit under  
24 both this section and—

1 (1) section 428J of the Higher Education Act  
2 of 1965 (20 U.S.C. 1078–10);

3 (2) section 460 of such Act (20 U.S.C. 1087j);  
4 or

5 (3) subtitle D of title I of the National and  
6 Community Service Act of 1990 (42 U.S.C. 12571  
7 et seq.).

8 (k) DEFINITION.—For purposes of this section, the  
9 term “year”, where applied to service as a teacher, means  
10 an academic year as defined by the Secretary.

11 (l) AUTHORIZATION OF APPROPRIATIONS.—There  
12 are authorized to be appropriated to carry out this section  
13 \$100,000,000 for fiscal year 2007, and such sums as may  
14 be necessary for each of the 5 succeeding fiscal years.

15 **SEC. 112. RESEARCH EXPERIENCES FOR UNDERGRADU-**  
16 **ATES PROGRAMS.**

17 (a) ESTABLISHMENT OF PROGRAM.—The Director of  
18 the National Science Foundation shall establish a competi-  
19 tive STEM Research Experiences for Undergraduates  
20 Matching Fund program. The program shall promote re-  
21 search experiences for undergraduate students in STEM  
22 fields through grants to institutions of higher education.

23 (b) PREFERENCE.—In awarding grants under this  
24 section the Director shall give preference to proposals  
25 that—

1           (1) would enhance underrepresented minority  
2 participation in STEM fields;

3           (2) promote infrastructure development at insti-  
4 tutions of higher education;

5           (3) employ students on campus predominantly  
6 in research-related jobs;

7           (4) provide mentoring about STEM study and  
8 career pathways to students participating in the pro-  
9 gram established under this section; and

10          (5) provide monetary incentives to faculty who  
11 agree to mentor students, not in excess of \$1,000.

12          (c) MATCHING FUNDS.—Grants under this section  
13 shall be made in an amount not to exceed 50 percent of  
14 the costs of the research experiences for undergraduates  
15 program of the recipient institution.

16          (d) TRACKING AND PROMOTION.—The Director shall  
17 implement the program under this section in a manner  
18 that tracks the success of the program, and that promotes  
19 STEM and research experiences for undergraduates pro-  
20 grams. Success shall be measured on the basis of student-  
21 centered variables, including persistence in STEM major,  
22 graduation, and STEM graduate program matriculation,  
23 not on the basis of research outputs.

24          (e) AUTHORIZATION OF APPROPRIATIONS.—There  
25 are authorized to be appropriated to the National Science

1 Foundation for carrying out this section \$20,000,000 for  
2 each of the fiscal years 2006 through 2011, not more than  
3 2 percent of which for each fiscal year shall be for evalua-  
4 tion activities under subsection (d).

## 5 **Subtitle C—Graduate and Doctoral** 6 **Education**

### 7 **SEC. 121. PROFESSIONAL SCIENCE MASTER'S PROGRAM** 8 **FOR NATIONAL SECURITY AND ECONOMIC** 9 **COMPETITIVENESS.**

10 (a) PROGRAM.—The Director of the National Science  
11 Foundation shall establish a competitive program to pro-  
12 vide grants to institutions of higher education for the cre-  
13 ation of professional science Master's programs for na-  
14 tional security and economic competitiveness. Such pro-  
15 gram shall provide a professional context for academic  
16 science expertise that has been identified by Federal agen-  
17 cies and industry as holding extreme importance and ur-  
18 gency. Such program shall be developed in coordination  
19 with industry, academia, the Department of Defense, the  
20 Department of Homeland Security, the Department of  
21 Energy, and other appropriate entities to create specific  
22 capacity in areas of high demand related to STEM. The  
23 Director may also seek input from or collaboration with  
24 the Sloan Foundation, which has a demonstrated record  
25 of success in professional science Master's programs.

1 (b) AUTHORIZATION OF APPROPRIATIONS.—There  
2 are authorized to be appropriated to the National Science  
3 Foundation for carrying out this section \$50,000,000 for  
4 each of the fiscal years 2006 through 2011.

5 **SEC. 122. ADVANCED FOREIGN LANGUAGE EDUCATION**  
6 **GRANT PROGRAM.**

7 (a) PROGRAM.—The Director of the National Science  
8 Foundation shall establish a program to support STEM  
9 students pursuing study or research programs in foreign  
10 countries identified by the National Foreign Language  
11 Task Force as having languages of critical strategic im-  
12 portance to the United States. Study or research under  
13 this subsection shall be carried out in the language of the  
14 foreign country.

15 (b) AUTHORIZATION OF APPROPRIATIONS.—There  
16 are authorized to be appropriated to the National Science  
17 Foundation for carrying out this section \$5,000,000 for  
18 each of the fiscal years 2006 through 2011.

19 **SEC. 123. STEM TEACHING FELLOWSHIPS.**

20 (a) PURPOSE.—It is the purpose of this section to  
21 authorize a national STEM Teaching Fellowship program  
22 in order to encourage individuals of superior ability and  
23 achievement to pursue teaching careers in the STEM  
24 fields and to provide such individuals with the financial

1 support necessary to complete post-graduate degrees in  
2 the STEM fields.

3 (b) AWARD OF STEM TEACHING FELLOWSHIPS.—

4 (1) AUTHORITY TO AWARD STEM TEACHING  
5 FELLOWSHIPS.—Each academic year, the Secretary  
6 shall award, from funds not otherwise appropriated,  
7 STEM Teaching Fellowships, in accordance with the  
8 provisions of this section, to 50 individuals of supe-  
9 rior ability selected on the basis of high academic  
10 achievement and a demonstrated commitment to na-  
11 tional or community service.

12 (2) DESIGNATION OF FELLOWS.—Individuals  
13 receiving awards under this section shall be known  
14 as “STEM Teaching Fellows”. The Secretary shall  
15 promote the STEM Teaching Fellows, and the pres-  
16 tige of the fellowships, as a way to promote the  
17 STEM fields in the United States.

18 (3) ELIGIBILITY.—To be eligible to be a STEM  
19 Teaching Fellow, an individual shall—

20 (A) be a citizen or permanent legal resi-  
21 dent of the United States;

22 (B) have earned a master’s degree in a  
23 STEM field; and

24 (C) enter into an agreement with the Sec-  
25 retary to be a full-time teacher of a course in

1 a STEM field at an elementary or secondary  
2 school for 5 complete academic years, in ex-  
3 change for the fellowship award.

4 (c) ADMINISTRATION OF FELLOWSHIP PROGRAM.—

5 (1) AUTHORITY TO CONTRACT.—The Secretary  
6 is authorized to enter into a contract with a non-  
7 governmental entity to administer the program  
8 under this section if the Secretary determines that  
9 entering into the contract is an efficient means of  
10 carrying out the program.

11 (2) FELLOWSHIP BOARD.—

12 (A) APPOINTMENT.—The Secretary shall  
13 appoint a STEM Teaching Fellows Program  
14 Fellowship Board (hereinafter in this section re-  
15 ferred to as the “Board”) consisting of 9 indi-  
16 viduals representative of public and private in-  
17 stitutions of higher education who are especially  
18 qualified to serve on the Board. In making ap-  
19 pointments, the Secretary shall give due consid-  
20 eration to the appointment of individuals who  
21 are highly respected in the academic and pro-  
22 fessional community for each of the STEM  
23 fields. The Secretary shall assure that individ-  
24 uals appointed to the Board are broadly rep-

1           representative of the range of disciplines in the  
2           STEM fields.

3           (B) DUTIES.—The Board shall—

4                   (i) oversee the operation of the pro-  
5                   gram established by this section;

6                   (ii) establish specific criteria for the  
7                   award of STEM Teaching Fellowships, or,  
8                   in the event that the Secretary enters into  
9                   a contract with a nongovernmental entity  
10                  to administer the program assisted under  
11                  this section, such nongovernmental entity  
12                  shall establish such criteria;

13                  (iii) appoint panels of academic schol-  
14                  ars with distinguished backgrounds in the  
15                  STEM fields for the purpose of selecting  
16                  fellows, except that, in the event that the  
17                  Secretary enters into a contract with a  
18                  nongovernmental entity to administer the  
19                  program, such panels may be appointed by  
20                  such nongovernmental entity; and

21                  (iv) prepare and submit to the Con-  
22                  gress at least once in every 3-year period—

23                           (I) a report on the effectiveness  
24                           of the program established by this  
25                           section; and

1 (II) recommendations regarding  
2 any modifications in the program that  
3 the Board determines are appropriate.

4 (C) CONSULTATIONS.—In carrying out its  
5 responsibilities, the Board shall consult on a  
6 regular basis with representatives of the Na-  
7 tional Science Foundation and representatives  
8 of institutions of higher education and associa-  
9 tions of such institutions, learned societies, and  
10 professional organizations.

11 (D) TERM.—The term of office of each  
12 member of the Board shall be 4 years, except  
13 that any member appointed to fill a vacancy  
14 shall serve for the remainder of the term for  
15 which the predecessor of the member was ap-  
16 pointed. No member may serve for a period in  
17 excess of 6 years.

18 (E) INITIAL MEETING; VACANCY.—The  
19 Secretary shall call the first meeting of the  
20 Board, at which the first order of business shall  
21 be the election of a Chairperson and a Vice  
22 Chairperson, who shall serve until 1 year after  
23 the date of the appointment of the Chairperson  
24 and Vice Chairperson. Thereafter each officer  
25 shall be elected for a term of 2 years. In case

1 a vacancy occurs in either office, the Board  
2 shall elect an individual from among the mem-  
3 bers of the Board to fill such vacancy.

4 (F) QUORUM; ADDITIONAL MEETINGS.—

5 (i) A majority of the members of the  
6 Board shall constitute a quorum.

7 (ii) The Board shall meet at least  
8 once a year or more frequently, as may be  
9 necessary, to carry out the Board's respon-  
10 sibilities.

11 (G) COMPENSATION.—Members of the  
12 Board, while serving on the business of the  
13 Board, shall be entitled to receive compensation  
14 at rates fixed by the Secretary, but not exceed-  
15 ing the rate of basic pay payable for level IV of  
16 the Executive Schedule, including travel time,  
17 and while so serving away from their homes or  
18 regular places of business, the members may be  
19 allowed travel expenses, including per diem in  
20 lieu of subsistence, as authorized by section  
21 5703 of title 5, United States Code, for persons  
22 in Government service employed intermittently.

23 (d) ALLOCATION OF FELLOWSHIPS.—

24 (1) APPLICATION PROCESS.—The Secretary  
25 shall make applications for STEM Teaching Fellow-

1       ships available not later than October 1 of the aca-  
2       demic year preceding the academic year for which  
3       fellowships shall be awarded, and shall announce the  
4       recipients of fellowships under this section not later  
5       than April 1 of such preceding academic year.

6               (2) USE OF SELECTION PANELS.—The recipi-  
7       ents of fellowships shall be selected in each des-  
8       ignated STEM field from among all applicants na-  
9       tionwide in each STEM field by distinguished panels  
10      appointed by the Board to make such selections  
11      under criteria established by the Board, except that,  
12      in the event that the Secretary enters into a contract  
13      with a nongovernmental entity to administer the  
14      program, such panels may be appointed by such  
15      nongovernmental entity. The number of recipients in  
16      each field in each year shall not exceed the number  
17      of fellows allocated to that field for that year by the  
18      Board.

19      (e) FELLOWSHIP AWARD.—

20               (1) STIPENDS.—The Secretary shall pay—

21                       (A) to each STEM Teaching Fellow—

22                               (i) for each of the 5 years during  
23                               which the Fellow is teaching a course in a  
24                               STEM field at an elementary or secondary  
25                               school, a stipend in an amount equal to 25

1 percent of the salary paid by the school  
2 district to the Fellow for such teaching  
3 services, which shall be in addition to the  
4 salary paid by such school district; and

5 (ii) for each year, not to exceed 7  
6 years, during which the Fellow is enrolled  
7 full-time or part-time in an educational  
8 program for which an institution of higher  
9 education awards a post-graduate degree  
10 in a STEM field, an amount equal to—

11 (I) the cost of attendance (as de-  
12 fined in section 472 of the Higher  
13 Education Act of 1965 (20 U.S.C.  
14 10871)) for the Fellow for such year;  
15 less

16 (II) any other grant assistance  
17 received by the Fellow for such year  
18 for the pursuit of such degree; and

19 (B) to a school district that employs a Fel-  
20 low under this section, for each of the 5 years  
21 during which such Fellow is teaching a course  
22 in a STEM field in an elementary or secondary  
23 school in such school district, an amount equal  
24 to 25 percent of the salary paid by the school  
25 district to the Fellow for such teaching services,

1           which the school district shall use to provide re-  
2           sources to the elementary or secondary school  
3           at which the Fellow is a teacher, to assist such  
4           school in educating students in the STEM  
5           fields.

6           (2) POST-GRADUATE OPTION.—A STEM  
7           Teaching Fellow shall be eligible to receive the sti-  
8           pend described in paragraph (1)(A)(ii) only if such  
9           Fellow successfully completes the 5-year teaching  
10          commitment described in subsection (b)(3)(C).

11          (f) FELLOWSHIP CONDITIONS.—

12           (1) REPORTS FROM RECIPIENTS.—The Sec-  
13          retary is authorized to require reports containing  
14          such information in such form and filed at such  
15          times as the Secretary determines necessary from  
16          any STEM Teaching Fellow. The reports shall be  
17          accompanied by a certificate from an appropriate of-  
18          ficial at—

19           (A) the elementary or secondary school at  
20          which the Fellow is teaching, stating that such  
21          Fellow is employed full-time as a teacher of a  
22          course in a STEM field; or

23           (B) the institution of higher education at  
24          which the Fellow is pursuing a post-graduate  
25          degree in a STEM field, stating that such Fel-

1 low is enrolled full-time in the post-graduate de-  
2 gree program for which a stipend under sub-  
3 section (e)(1)(A)(ii) is awarded.

4 (2) FELLOWSHIP PORTABILITY.—A STEM  
5 Teaching Fellow shall be entitled to use the post-  
6 graduate fellowship stipend for a post-graduate pro-  
7 gram at any one institution of higher education in  
8 which the Fellow is enrolled.

9 (3) POST-GRADUATE FELLOWSHIP OPTIONS.—A  
10 STEM Teaching Fellow shall not be required to pur-  
11 sue a post-graduate degree, or to extend the fellow-  
12 ship beyond the 5-year teaching commitment de-  
13 scribed in subsection (b)(3)(C).

## 14 **Subtitle D—STEM Revitalization** 15 **Task Force**

### 16 **SEC. 131. STEM REVITALIZATION TASK FORCE.**

17 (a) ESTABLISHMENT.—There is established the  
18 STEM Revitalization Task Force (referred to in this sub-  
19 title as the “Task Force”), which shall be an independent  
20 establishment as defined under section 104 of title 5,  
21 United States Code.

22 (b) MEMBERSHIP.—The Task Force shall consist of  
23 the following members or their designees:

24 (1) The National STEM Advisor, who shall  
25 serve as the chairperson of the Task Force.

1           (2) The Secretary of Education.

2           (3) The Director of the National Science Foun-  
3           dation.

4           (4) The Secretary of Homeland Security.

5           (5) The Director of National Intelligence.

6           (6) The Secretary of Defense.

7           (7) The Secretary of Energy.

8           (8) The Secretary of Commerce.

9           (9) The Director of the National Institutes of  
10          Health.

11          (10) The heads of such other Federal agencies  
12          as the Task Force considers appropriate.

13          (11) Three representatives from academia, se-  
14          lected by the Director of the National Science Foun-  
15          dation.

16          (12) Three representatives from the defense  
17          and homeland security industry, one representative  
18          each selected by the President, the Speaker of the  
19          House of Representatives, and the minority leader of  
20          the House of Representatives.

21          (13) Five general industry representatives, one  
22          representative each selected by the President, the  
23          majority leader of the Senate, the Speaker of the  
24          House of Representatives, the minority leader of the

1 Senate, and the minority leader of the House of  
2 Representatives.

3 (c) RESPONSIBILITIES.—The Task Force shall be  
4 charged with—

5 (1) evaluating the effectiveness of STEM edu-  
6 cation and programs in elementary and secondary  
7 schools and institutions of higher education, includ-  
8 ing undergraduate and graduate programs, and  
9 identifying successful programs and best practices  
10 that can be replicated at other schools and institu-  
11 tions;

12 (2) developing a national marketing campaign  
13 promoting STEM study and STEM careers that  
14 shall include the identification of STEM educational  
15 programs and careers, public service announcements,  
16 and an awareness campaign at elementary and sec-  
17 ondary schools, in part by appealing to Americans’  
18 patriotism and vibrant sense of national duty; and

19 (3) identifying STEM degrees for which there  
20 is a national need, reporting specifically on national  
21 need in the fields of energy, defense, homeland secu-  
22 rity, communications and connectivity, conservation  
23 and environmental science, and computer technology.

24 (d) STAFF.—

1           (1) IN GENERAL.—The National STEM Advi-  
2           sor may appoint and fix the compensation of such  
3           additional personnel as the Advisor considers nec-  
4           essary to carry out the duties of the Task Force.

5           (2) DETAILS FROM OTHER AGENCIES.—Upon  
6           request of the Task Force, the head of any Federal  
7           agency may detail, on a reimbursable basis, any of  
8           the personnel of such agency to the Task Force.

9           (3) EXPERTS AND CONSULTANTS.—With the  
10          approval of the Task Force, the National STEM Ad-  
11          visor may procure temporary and intermittent serv-  
12          ices under section 3109(b) of title 5, United States  
13          Code.

14          (e) POWERS.—

15               (1) DELEGATION.—Any member or employee of  
16               the Task Force may, if authorized by the Task  
17               Force, take any action that the Task Force is au-  
18               thorized to take in this Act.

19               (2) INFORMATION.—The Task Force may se-  
20               cure directly from any Federal agency such informa-  
21               tion as the Task Force considers necessary to carry  
22               out its responsibilities. Upon request of the National  
23               STEM Advisor, the head of such agency shall fur-  
24               nish such information to the Task Force.

1           (3) DONATIONS.—The Task Force may accept,  
2           use, and dispose of gifts or donations of services or  
3           property.

4           (4) MAIL.—The Task Force may use the  
5           United States mail in the same manner and under  
6           the same conditions as other Federal agencies.

7 **SEC. 132. NATIONAL STEM ADVISOR.**

8           (a) IN GENERAL.—There is established a National  
9           STEM Advisor who shall be appointed by the President.  
10          The National STEM Advisor shall be a nationally recog-  
11          nized individual with credentials and abilities across all of  
12          the sectors to be involved with creating and implementing  
13          long-term solutions to achieving national STEM com-  
14          petency.

15          (b) RESPONSIBILITIES.—The National STEM Advi-  
16          sor shall—

17                (1) develop and oversee the implementation of  
18                a national STEM strategy across all sectors;

19                (2) establish formal relationships among the  
20                major stakeholders involved in meeting the needs of  
21                the United States for improved capabilities in STEM  
22                fields, including Federal, State, and local govern-  
23                ment agencies, academia, industry, and labor; and

24                (3) coordinate and lead the public information  
25                campaign described in paragraph (2) of section 133.

1           (c) COMPENSATION.—The National STEM Advisor  
2 shall be paid at a rate of pay payable for a position at  
3 level V of the Executive Schedule under section 5316 of  
4 title 5, United States Code.

5 **SEC. 133. ASSISTANCE FROM THE OFFICE OF SCIENCE AND**  
6                                   **TECHNOLOGY POLICY.**

7           The Office of Science and Technology Policy may  
8 provide to the Task Force, upon the request of the Na-  
9 tional STEM Advisor, such services, funds, facilities, staff,  
10 and other support services as the Office may determine  
11 advisable and as may be authorized by law.

12 **SEC. 134. REPORTS.**

13           Not later than 90 days after the date of enactment  
14 of this Act, and annually thereafter, the Task Force shall  
15 prepare and transmit to the President and Congress a re-  
16 port that describes the activities of the Task Force and  
17 the efforts of the Task Force to perform the responsibil-  
18 ities described in section 133. Such report shall include  
19 a detailed statement of any findings by the Task Force  
20 and recommendations for legislative action and adminis-  
21 trative action.

1    **TITLE II—FOREIGN LANGUAGE**  
2    **AND CULTURAL PROGRAMS**

3    **SEC. 201. OFFICE OF TEACHING ANOTHER LANGUAGE TO**  
4    **KIDS (TALK).**

5       (a) IN GENERAL.—The Secretary of Education shall  
6 take such steps as may be appropriate for the orderly  
7 transfer of the personnel, assets, obligations, and func-  
8 tions of the Office of English Language Acquisition, Lan-  
9 guage Enhancement, and Academic Achievement for Lim-  
10 ited English Proficient Students to the Office of Teaching  
11 Another Language to Kids.

12       (b) AMENDMENTS.—Title II of the Department of  
13 Education Organization Act (20 U.S.C. 3411 et seq.) is  
14 amended—

15           (1) by striking section 209; and

16           (2) by striking section 216 and inserting the  
17 following:

18    **“SECTION 216. OFFICE OF TEACHING ANOTHER LANGUAGE**  
19    **TO KIDS.**

20       “(a) ESTABLISHMENT AND DUTIES.—

21           “(1) IN GENERAL.—There is established within  
22 the Department of Education an office to be known  
23 as the Office of Teaching Another Language to Kids  
24 (in this section referred to as the ‘Office’) for the  
25 purpose of improving foreign language education

1 from kindergarten through 12th grade. The Sec-  
2 retary shall appoint a director as the head of the Of-  
3 fice.

4 “(2) DUTIES.—To carry out the purpose de-  
5 scribed in paragraph (1), the Director of the Office  
6 shall—

7 “(A) create—

8 “(i) a local educational agency foreign  
9 language feeder program;

10 “(ii) a dual language immersion pro-  
11 gram; and

12 “(iii) a national foreign language pro-  
13 gram for the training of teachers;

14 “(B) contract with educational organiza-  
15 tions to provide efficient and effective profes-  
16 sional instruction for programs of the Office,  
17 which training may include summer language  
18 teaching institutes at several locations around  
19 the country;

20 “(C) recommend improvements and pro-  
21 vide technical assistance to other Federal pro-  
22 grams serving language-minority students, stu-  
23 dents with limited English proficiency, and  
24 their families;

1           “(D) ensure that language-minority stu-  
2 dents and students with limited English pro-  
3 ficiency are included in ways that are valid, reli-  
4 able, and fair for all standards and assessments  
5 conducted or funded by the Department; and

6           “(E) assist the Assistant Secretary of the  
7 Office of Educational Research and Improve-  
8 ment in identifying research priorities that re-  
9 flect the needs of language-minority students  
10 and students with limited English proficiency.

11       “(b) FOREIGN LANGUAGE FEEDER PROGRAM.—

12           “(1) GRANTS TO SEAS.—

13           “(A) GRANTS.—For the purpose described  
14 in subparagraph (B), the Director of the Office  
15 shall make a grant in the amount determined  
16 under subparagraph (C) to each State edu-  
17 cational agency that submits an application  
18 under subparagraph (D).

19           “(B) USE OF FUNDS.—Each State edu-  
20 cational agency receiving a grant under this  
21 subsection shall use the grant for the purpose  
22 of making competitive subgrants to consortia of  
23 local educational agencies to enable such con-  
24 sortia to establish foreign language programs  
25 emphasizing continuity of instruction from ele-

1           mentary school through 12th grade and, if pos-  
2           sible, through college.

3           “(C) AMOUNT OF GRANTS.—From the  
4           total amount appropriated to carry out this sec-  
5           tion for a fiscal year, the Director of the Office  
6           shall allot to each State educational agency that  
7           submits an application in accordance with sub-  
8           paragraph (D) an amount that bears the same  
9           ratio to such total amount as the population of  
10          children aged 4 to 17 in the State bears to the  
11          aggregate population of children aged 4 to 17  
12          in all States for which applications are sub-  
13          mitted in accordance with subparagraph (D).

14          “(D) APPLICATION.—

15                 “(i) IN GENERAL.—To seek a grant  
16                 under this subsection, a State educational  
17                 agency shall submit an application to the  
18                 Director of the Office at such time, in such  
19                 manner, and containing such information  
20                 as the Director determines necessary to  
21                 carry out this subsection.

22                 “(ii) CONTENTS.—At a minimum,  
23                 each application submitted under this sub-  
24                 paragraph shall demonstrate to the Direc-  
25                 tor’s satisfaction that the State educational

1           agency will meet basic standards to ensure  
2           that foreign language programs under this  
3           subsection are successful.

4           “(2) SUBGRANTS TO CONSORTIA OF LEAS.—

5                   “(A) USE OF FUNDS.—A consortium of  
6           local educational agencies receiving a subgrant  
7           under this subsection shall use the subgrant to  
8           establish a foreign language program empha-  
9           sizing continuity of instruction from elementary  
10          school through 12th grade. Such program—

11                           “(i) shall include—

12                                   “(I) elementary school instruc-  
13                                   tion at least 3 times each week in 30  
14                                   minute periods;

15                                   “(II) middle school instruction at  
16                                   least 5 times each week in 45 minute  
17                                   periods; and

18                                   “(III) high school instruction at  
19                                   least 5 times each week in 50 minute  
20                                   periods;

21                                   “(ii) may include international stu-  
22                                   dent exchange programs for high school  
23                                   students; and

24                                   “(iii) shall be coordinated with, and  
25                                   relate to, the content being taught in other

1 subject matter courses (a technique known  
2 as content-based language instruction).

3 “(B) APPLICATION.—To seek a subgrant  
4 under this subsection, a consortium of local  
5 educational agencies shall submit an application  
6 to the State educational agency at such time, in  
7 such manner, and containing such information  
8 as the State educational agency may require.

9 “(c) DUAL LANGUAGE IMMERSION PROGRAM.—

10 “(1) IN GENERAL.—The Director of the Office  
11 may make grants to local educational agencies serv-  
12 ing areas with a large percentage of heritage lan-  
13 guage speakers to establish dual language immersion  
14 programs described in paragraph (2).

15 “(2) USE OF FUNDS.—A grant may be made  
16 under this subsection only if the applicant involved  
17 agrees to use the grant to establish a dual language  
18 immersion program that—

19 “(A) by instructing in both English and  
20 the heritage language of the community, facili-  
21 tates—

22 “(i) foreign language acquisition; and

23 “(ii) English language acquisition by  
24 students with limited English proficiency;  
25 and

1           “(B) provides students with strong lan-  
2           guage skills to enable those students to con-  
3           tribute to national security, government service,  
4           and global economic competitiveness.

5           “(3) APPLICATION.—To seek a grant under this  
6           subsection, a local educational agency shall submit  
7           an application to the Secretary in such form, in such  
8           manner, and containing such agreements, assur-  
9           ances, and information as the Secretary may re-  
10          quire.

11          “(4) HERITAGE LANGUAGE.—For purposes of  
12          this subsection, the term ‘heritage language’ refers  
13          to a foreign language that is used within a commu-  
14          nity by residents or citizens of the United States  
15          who are native speakers of, or who have partial flu-  
16          ency in, such language.

17          “(d) NATIONAL FOREIGN LANGUAGE PROGRAM.—

18                 “(1) IN GENERAL.—To carry out the purpose  
19                 described in subsection (a)(1), the Director of the  
20                 Office may enter into contracts with educational or-  
21                 ganizations for the development of summer insti-  
22                 tutes for teachers of grades kindergarten through  
23                 12.

24                 “(2) USE OF FUNDS.—A contract may be en-  
25                 tered into under paragraph (1) only if the applicant

1 involved agrees, with respect to the program estab-  
2 lished by the applicant, as follows:

3 “(A) To teach language instruction meth-  
4 odologies based on the standards articulated in  
5 the documented entitled ‘Standards for Foreign  
6 Language Learning in the 21st Century’.

7 “(B) To promote strong teaching skills for  
8 foreign language teachers and individuals who  
9 are studying to become teachers.

10 “(C) To design programs to prepare a  
11 teacher to provide professional development to  
12 other teachers at a school, to assist novice  
13 teachers at such school, including (if applicable)  
14 a mechanism to integrate experiences from the  
15 summer workshop or institute.

16 “(D) To recruit university students with  
17 foreign language majors to participate in the in-  
18 stitute and to become language instructors.

19 “(e) EVALUATION AND ACCOUNTABILITY PLAN.—  
20 The Director of the Office shall develop an evaluation and  
21 accountability plan for use by each entity receiving a grant  
22 or subgrant under this section. The plan shall include ob-  
23 jectives and measures for—

24 “(1) increasing participation by students in ad-  
25 vanced courses in foreign language;

1           “(2) increasing the percentages of secondary  
2 school classes in foreign language taught by teachers  
3 with academic majors in foreign language; and

4           “(3) increasing the number of foreign language  
5 teachers who participate in professional development  
6 activities.

7           “(f) REPORTS BY GRANTEES.—Each entity receiving  
8 a grant under this section shall annually report to the Sec-  
9 retary regarding the progress of the entity in meeting the  
10 performance objectives described in subsection (e).

11          “(g) NATIONAL EVALUATION.—

12           “(1) IN GENERAL.—Each year, the Director  
13 shall conduct a quantitative evaluation of the activi-  
14 ties conducted under this section and their long-term  
15 impacts.

16           “(2) REPORTS.—Not less than every 3 years,  
17 the Director of the Office shall submit a report to  
18 the Congress on the activities conducted under this  
19 section and the results of evaluations conducted  
20 under paragraph (1).

21          “(h) AUTHORIZATION OF APPROPRIATIONS.—

22           “(1) IN GENERAL.—To carry out this section,  
23 there are authorized to be appropriated  
24 \$500,000,000 for each of the fiscal years 2007  
25 through 2011.

1           “(2) RESERVATION.—Of the amount appro-  
2           priated to carry out this section for a fiscal year, the  
3           Director of the Office shall use not less than 4 per-  
4           cent and not more than 8 percent of such amount  
5           to conduct evaluations required by subsection (g)(1).

6           “(i) DEFINITIONS.—In this section:

7           “(1) The term ‘local educational agency’ has  
8           the meaning given to that term in section 9101 of  
9           the Elementary and Secondary Education Act of  
10          1965 (20 U.S.C. 7801).

11          “(2) The term ‘State educational agency’ has  
12          the meaning given to that term in section 9101 of  
13          the Elementary and Secondary Education Act of  
14          1965 (20 U.S.C. 7801).”.

15 **SEC. 202. NATIONAL FOREIGN LANGUAGE COORDINATING**  
16 **COUNCIL.**

17          (a) ESTABLISHMENT.—

18                 (1) IN GENERAL.—There is established in the  
19                 Executive Office of the President the National For-  
20                 eign Language Coordinating Council (referred to as  
21                 the “Council” in this section).

22                 (2) MEMBERSHIP.—

23                         (A) IN GENERAL.—The Council shall con-  
24                         sist of the ex officio members specified in sub-

1 paragraph (B) and the representatives ap-  
2 pointed under subparagraph (C).

3 (B) EX OFFICIO MEMBERS.—The Council  
4 shall include the following ex officio members  
5 (or their designees):

6 (i) The National Foreign Language  
7 Advisor, who shall serve as the chairperson  
8 of the Council.

9 (ii) The Director of National Intel-  
10 ligence.

11 (iii) The Secretary of Homeland Secu-  
12 rity.

13 (iv) The Secretary of Defense.

14 (v) The Secretary of Education.

15 (vi) The Secretary of Agriculture.

16 (vii) The Attorney General of the  
17 United States.

18 (viii) The Secretary of Labor.

19 (ix) The Secretary of Housing and  
20 Urban Development.

21 (x) The Secretary of Health and  
22 Human Services.

23 (xi) The Secretary of Commerce.

24 (xii) One representative of the Na-  
25 tional Security Education Program Board.

1 (xiii) The Secretary of State.

2 (xiv) The heads of such other Federal  
3 agencies as the Council considers appro-  
4 priate.

5 (C) APPOINTED MEMBERS.—The Council  
6 shall include the following members appointed  
7 by the President:

8 (i) Three representatives of academia.

9 (ii) Three representatives of industry.

10 (3) RESPONSIBILITIES.—

11 (A) IN GENERAL.—The Council shall be  
12 charged with—

13 (i) developing a national foreign lan-  
14 guage strategy within 18 months of the  
15 date of enactment of this Act; and

16 (ii) overseeing the implementation of  
17 such strategy.

18 (B) STRATEGY CONTENT.—The strategy  
19 developed under subparagraph (A) shall in-  
20 clude—

21 (i) identification of crucial priorities  
22 across all sectors, including by identifying  
23 foreign languages for which there is a na-  
24 tional need;

- 1 (ii) identification and evaluation of  
2 Federal foreign language programs and ac-  
3 tivities, including—
- 4 (I) recommendations on coordi-  
5 nation;
  - 6 (II) program enhancements; and
  - 7 (III) allocation of resources so as  
8 to maximize use of resources;
- 9 (iii) needed national policies and cor-  
10 responding legislative and regulatory ac-  
11 tions in support of, and allocation of des-  
12 ignated resources to, promising programs  
13 and initiatives at all levels (Federal, State,  
14 and local), especially in the less commonly  
15 taught languages that are seen as critical  
16 for national security and global competi-  
17 tiveness in the next 20 to 50 years;
- 18 (iv) effective ways to increase public  
19 awareness of the need for foreign language  
20 skills and career paths in all sectors that  
21 can employ those skills, with the objective  
22 of increasing support for foreign language  
23 study among—
- 24 (I) Federal, State, and local lead-  
25 ers;

1 (II) students;

2 (III) parents;

3 (IV) elementary, secondary, and  
4 postsecondary educational institutions;  
5 and

6 (V) potential employers;

7 (v) incentives for related educational  
8 programs, including foreign language  
9 teacher training;

10 (vi) coordination of cross-sector ef-  
11 forts, including public-private partnerships;

12 (vii) coordination initiatives to develop  
13 a strategic posture for language research  
14 and recommendations for funding for ap-  
15 plied foreign language research into issues  
16 of national concern;

17 (viii) assistance for—

18 (I) the development and imple-  
19 mentation of foreign language content  
20 and performance standards, including  
21 implementation of such standards de-  
22 veloped by the Council or other  
23 groups;

24 (II) corresponding assessments  
25 for the elementary, secondary, and

1 postsecondary education levels, includ-  
2 ing the National Assessment of Edu-  
3 cational Progress in foreign lan-  
4 guages;

5 (III) the development and imple-  
6 mentation of language skill-level cer-  
7 tification standards;

8 (IV) an ideal course of pre-serv-  
9 ice and professional development  
10 study for those who teach foreign lan-  
11 guage; and

12 (V) suggested graduation criteria  
13 for foreign language studies and ap-  
14 propriate non-language studies, such  
15 as—

16 (aa) international business;

17 (bb) national security;

18 (cc) public administration;

19 and

20 (dd) health care; and

21 (ix) identification of and means for  
22 replicating best practices at all levels and  
23 in all sectors, including best practices from  
24 the international community.

1           (4) MEETINGS.—The Council may hold such  
2 meetings, and sit and act at such times and places,  
3 as the Council considers appropriate, but shall meet  
4 in formal session at least 2 times a year. State and  
5 local government agencies and other organizations  
6 (such as academic sector institutions, foreign lan-  
7 guage-related interest groups, business associations,  
8 industry, and heritage community organizations)  
9 shall be invited, as appropriate, to public meetings  
10 of the Council at least once a year.

11           (5) STAFF.—

12           (A) IN GENERAL.—The National Foreign  
13 Language Advisor may appoint and fix the  
14 compensation of such additional personnel as  
15 the Advisor considers necessary to carry out the  
16 duties of the Council.

17           (B) DETAILS FROM OTHER AGENCIES.—  
18 Upon request of the Council, the head of any  
19 Federal agency may detail, on a reimbursable  
20 basis, any of the personnel of such agency to  
21 the Council.

22           (C) EXPERTS AND CONSULTANTS.—With  
23 the approval of the Council, the National For-  
24 eign Language Advisor may procure temporary

1 and intermittent services under section 3109(b)  
2 of title 5, United States Code.

3 (6) POWERS.—

4 (A) DELEGATION.—Any member or em-  
5 ployee of the Council may, if authorized by the  
6 Council, take any action that the Council is au-  
7 thorized to take in this Act.

8 (B) INFORMATION.—The Council may se-  
9 cure directly from any Federal agency such in-  
10 formation as the Council considers necessary to  
11 carry out its responsibilities. Upon request of  
12 the National Foreign Language Advisor, the  
13 head of such agency shall furnish such informa-  
14 tion to the Council.

15 (C) DONATIONS.—The Council may ac-  
16 cept, use, and dispose of gifts or donations of  
17 services or property.

18 (D) MAIL.—The Council may use the  
19 United States mail in the same manner and  
20 under the same conditions as other Federal  
21 agencies.

22 (7) CONFERENCES, NEWSLETTER, AND  
23 WEBSITE.—In carrying out this section, the Coun-  
24 cil—

1 (A) may arrange Federal, regional, State,  
2 and local conferences for the purpose of devel-  
3 oping and coordinating effective programs and  
4 activities to improve foreign language edu-  
5 cation;

6 (B) may publish a newsletter concerning  
7 Federal, State, and local programs that are ef-  
8 fectively meeting the foreign language needs of  
9 the Nation; and

10 (C) shall create and maintain a website  
11 containing information on the Council and its  
12 activities, best practices on language education,  
13 and other relevant information.

14 (8) REPORTS.—Not later than 90 days after  
15 the date of enactment of this Act, and annually  
16 thereafter, the Council shall prepare and transmit to  
17 the President and Congress a report that de-  
18 scribes—

19 (A) the activities of the Council;

20 (B) the efforts of the Council to improve  
21 foreign language education and training; and

22 (C) any impediments, including any statu-  
23 tory and regulatory restrictions, to such efforts.

24 (b) NATIONAL FOREIGN LANGUAGE ADVISOR.—

1           (1) IN GENERAL.—There shall be a National  
2 Foreign Language Advisor, who shall be appointed  
3 by the President. The National Foreign Language  
4 Advisor shall be a nationally recognized individual  
5 with credentials and abilities across all of the sectors  
6 to be involved with creating and implementing long-  
7 term solutions to achieving national foreign language  
8 and cultural competency.

9           (2) RESPONSIBILITIES.—The National Foreign  
10 Language Advisor shall—

11           (A) develop and oversee the implementa-  
12 tion of a national foreign language strategy  
13 across all sectors;

14           (B) establish formal relationships among  
15 the major stakeholders in meeting the needs of  
16 the Nation for improved capabilities in foreign  
17 languages and cultural understanding, including  
18 Federal, State, and local government agencies,  
19 academia, industry, labor, and heritage commu-  
20 nities; and

21           (C) coordinate and lead a public informa-  
22 tion campaign that raises awareness of public  
23 and private sector careers requiring foreign lan-  
24 guage skills and cultural understanding, with  
25 the objective of increasing interest in and sup-

1 port for the study of foreign languages among  
2 national leaders, the business community, local  
3 officials, parents, and individuals.

4 (3) COMPENSATION.—The National Foreign  
5 Language Advisor shall be paid at a rate of pay pay-  
6 able for a position at level V of the Executive Sched-  
7 ule under section 5316 of title 5, United States  
8 Code.

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