

106TH CONGRESS
2D SESSION

H. R. 3897

To provide for digital empowerment, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MARCH 9, 2000

Mr. REYES, (for himself, Mr. CUMMINGS, Mr. HINOJOSA, Ms. ROYBAL-ALLARD, Mr. WYNN, Mrs. NAPOLITANO, Ms. EDDIE BERNICE JOHNSON of Texas, Mr. RODRIGUEZ, Mr. GUTIERREZ, Mr. MARTINEZ, Mr. ROMERO-BARCELO, Mr. BECERRA, Mr. SERRANO, Mr. GONZALEZ, Mr. CROWLEY, and Ms. WATERS) introduced the following bill; which was referred to the Committee on Education and the Workforce, and in addition to the Committees on Commerce, Banking and Financial Services, and Ways and Means, 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 provide for digital empowerment, 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 “Digital Empowerment Act”.

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

Sec. 1. Short title; table of contents.

- Sec. 2. Purposes.
- Sec. 3. Findings.
- Sec. 4. Definitions.

TITLE I—ONE-STOP SHOP FOR TECHNOLOGY EDUCATION

- Sec. 101. One-stop shop for technology education.
- Sec. 102. National repository of effective uses of educational technology.

TITLE II—DIGITAL EDUCATION

- Sec. 201. National challenge grants for technology in education.
- Sec. 202. Local uses of funds.
- Sec. 203. Additional requirement for local applications.
- Sec. 204. Teacher training.

TITLE III—EXPANSION OF UNIVERSAL SERVICE ASSISTANCE

- Sec. 301. Additional uses of universal service assistance by educational providers.
- Sec. 302. Eligibility for universal service assistance of head start agencies and organizations that receive Federal job training funds.

TITLE IV—E-CORPS PROGRAMS

- Sec. 401. E-corps.

TITLE V—COMMUNITY TECHNOLOGY CENTERS

- Sec. 501. Community technology centers.

TITLE VI—NEIGHBORHOOD NETWORKS FOR PUBLIC HOUSING

- Sec. 601. computer access for public housing residents.

TITLE VII—INCENTIVES FOR TECHNOLOGY ASSISTANCE

- Sec. 701. Enhanced deduction for corporate donations of computer technology.

TITLE VIII—DEMONSTRATION PROJECT IN K-12 EDUCATION TECHNOLOGY

- Sec. 801. Demonstration project.

1 **SEC. 2. PURPOSES.**

2 The purposes of this Act are the following:

3 (1) To enable every child in America to cross
 4 the digital divide by ensuring that all children have
 5 access to technology and technology education.

6 (2) To ensure that every child, regardless of
 7 race, ethnicity, gender, income, geography, or dis-

1 ability, is computer literate by the time the child fin-
2 ishes 8th grade.

3 **SEC. 3. FINDINGS.**

4 Congress makes the following findings:

5 (1) A digital divide exists in America. Low-in-
6 come, urban, and rural families are less likely to
7 have access to the Internet and computers. Black
8 and Hispanic families are only $\frac{2}{5}$ as likely to have
9 Internet access as white families.

10 (2) The Digital divide for the poorest Ameri-
11 cans has grown by 29 percent since 1997.

12 (3) Over 50 percent of schools lack the infra-
13 structure needed to support new technology.

14 (4) While 51 percent of classrooms nationally
15 are wired to the Internet, only 39 percent of class-
16 rooms with high levels of poverty are connected to
17 the Internet.

18 (5) Predominantly white schools are almost
19 twice as likely to be linked to the Internet than are
20 schools that have predominately minority children.

21 (6) Approximately 4 out of 10 teachers have
22 had no training in using the Internet.

23 (7) Hispanics and African-Americans rely less
24 on home or work sites and more on schools and li-
25 braries for Internet access.

1 (8) Regardless of income level, Americans living
2 in rural areas are lagging behind in Internet access.
3 At the lowest income levels, those in urban areas are
4 more than twice as likely to have Internet access
5 than those in rural areas.

6 (9) In the digital economy, access to technology
7 is a fundamental civil right.

8 (10) To ensure that no child is left behind, all
9 children must have access to computers, the Inter-
10 net, and teachers trained in the use of computers
11 and the Internet in their schools, libraries, and com-
12 munities.

13 **SEC. 4. DEFINITIONS.**

14 The terms used in this Act have the meanings given
15 the terms in section 14101 of the Elementary and Sec-
16 ondary Education Act of 1965 (20 U.S.C. 8801).

17 **TITLE I—ONE-STOP SHOP FOR**
18 **TECHNOLOGY EDUCATION**

19 **SEC. 101. ONE-STOP SHOP FOR TECHNOLOGY EDUCATION.**

20 Section 216 of the Department of Education Organi-
21 zation Act (as added by Public Law 103–227) (20 U.S.C.
22 3425) is amended—

23 (1) in subsection (a)—

1 (A) by striking “Director” each place the
2 term appears and inserting “Assistant Sec-
3 retary”; and

4 (B) by adding at the end the following:
5 “The Office shall be a one-stop shop for all
6 technology education programs within the De-
7 partment, provide schools and community
8 groups with information with respect to tech-
9 nology education programs and sources of
10 funds, and serve as a clearinghouse with respect
11 to information on public and private efforts to
12 bring technology to areas underserved by tech-
13 nology.”;

14 (2) in subsection (b), by striking “Director”
15 each place the term appears and inserting “Assist-
16 ant Secretary”;

17 (3) in subsection (c), by striking “Director”
18 and inserting “Assistant Secretary”; and

19 (4) by redesignating such section (as so amend-
20 ed) as section 218 of such Act.

21 **SEC. 102. NATIONAL REPOSITORY OF EFFECTIVE USES OF**
22 **EDUCATIONAL TECHNOLOGY.**

23 Section 3122(c) of the Elementary and Secondary
24 Education Act of 1965 (20 U.S.C. 6832(c)) is amended—

1 (1) in paragraph (15), by striking “and” at the
2 end;

3 (2) by redesignating paragraph (16) as para-
4 graph (17); and

5 (3) by inserting after paragraph (15) the fol-
6 lowing:

7 “(16) the development of a national repository
8 of information on the effective uses of educational
9 technology and the dissemination of that information
10 nationwide; and”.

11 **TITLE II—DIGITAL EDUCATION**

12 **SEC. 201. NATIONAL CHALLENGE GRANTS FOR TECH-** 13 **NOLOGY IN EDUCATION.**

14 Section 3132 of the Elementary and Secondary Edu-
15 cation Act of 1965 (20 U.S.C. 6842) is amended—

16 (1) in subsection (a)(2), by adding at the end
17 the following:

18 “(C) In awarding grants under subparagraph
19 (A), each State educational agency shall give priority
20 to local educational agencies that have—

21 “(i) the highest numbers or percent-
22 ages of children in poverty; and

23 “(ii) a substantial need for assistance
24 in acquiring and using technology.”; and

25 (2) by adding at the end the following:

1 “(c) AUTHORIZATION OF APPROPRIATIONS.—There
2 are authorized to be appropriated to carry out this section
3 \$850,000,000 for fiscal year 2001 and such sums as may
4 be necessary for each of the 4 succeeding fiscal years.”.

5 **SEC. 202. LOCAL USES OF FUNDS.**

6 Section 3134 of the Elementary and Secondary Edu-
7 cation Act of 1965 (20 U.S.C. 6844) is amended—

8 (1) in paragraph (5), by striking “and” at the
9 end;

10 (2) in paragraph (6), by striking the period and
11 inserting a semicolon; and

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

13 “(7) providing intensive training in the use of
14 technology to school librarians and library media
15 specialists; and

16 “(8) providing technical support and services to
17 assist schools in maintaining their educational tech-
18 nology.”.

19 **SEC. 203. ADDITIONAL REQUIREMENT FOR LOCAL APPLI-**
20 **CATIONS.**

21 Section 3135 of the Elementary and Secondary Edu-
22 cation Act of 1965 (20 U.S.C. 6845) is amended—

23 (1) in paragraph (3), by striking “and” at the
24 end;

1 (2) in paragraph (4), by striking the period and
2 inserting “; and”; and

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

4 “(5) describe how the local educational agency
5 will ensure that school libraries and media centers
6 possess equipment and trained personnel that en-
7 ables them to provide access to information in for-
8 mats made possible by new information and commu-
9 nication technologies.”.

10 **SEC. 204. TEACHER TRAINING.**

11 (a) **TEACHER TECHNOLOGY PREPARATION ACAD-**
12 **EMIES.—**

13 (1) **GRANTS AUTHORIZED.—**The Secretary of
14 Education is authorized to award grants under sub-
15 section (b) to State educational agencies to enable
16 the State educational agencies to establish Teacher
17 Technology Preparation Academies within the State
18 that—

19 (A) provide teachers, librarians, and li-
20 brary media specialists with training to acquire
21 or upgrade technology skills in order to use
22 technology effectively in the classroom;

23 (B) have training plans developed by a
24 local educational agency; and

1 (C) encourage teachers, librarians, and li-
2 brary media specialists trained at the academies
3 to return to their schools and act as technology
4 instructors for other teachers, librarians, and li-
5 brary media specialists.

6 (2) FORMULA.—The Secretary of Education
7 shall award grants to State educational agencies
8 under subsection (a) in the same manner as the Sec-
9 retary awards grants to State educational agencies
10 under sections 3131 and 3132 of the Elementary
11 and Secondary Education Act of 1965 (20 U.S.C.
12 6841, 6842).

13 (3) AUTHORIZATION OF APPROPRIATIONS.—
14 There are authorized to be appropriated to carry out
15 this subsection \$250,000,000 for fiscal year 2001
16 and such sums as may be necessary for each of the
17 4 succeeding fiscal years.

18 (b) NEW TEACHER TRAINING.—

19 (1) GRANTS AUTHORIZED.—The Secretary of
20 Education is authorized to award grants, on a com-
21 petitive basis, to institutions of higher education to
22 enable the institutions to train students entering the
23 teaching workforce to use technology effectively in
24 the classroom.

1 (2) AUTHORIZATION OF APPROPRIATIONS.—

2 There are authorized to be appropriated to carry out
3 this subsection \$150,000,000 for fiscal year 2001
4 and such sums as may be necessary for each of the
5 4 succeeding fiscal years.

6 (c) LIBRARIES.—

7 (1) GRANTS AUTHORIZED.—The Secretary of
8 Education is authorized to award grants to State
9 educational agencies to enable the State educational
10 agencies to provide school library technology and
11 training for school librarians and library media spe-
12 cialists.

13 (2) AUTHORIZATION OF APPROPRIATIONS.—

14 There are authorized to be appropriated to carry out
15 this subsection \$250,000,000 for fiscal year 2001
16 and such sums as may be necessary for each of the
17 4 succeeding fiscal years.

18 **TITLE III—EXPANSION OF UNI-**
19 **VERSAL SERVICE ASSIST-**
20 **ANCE**

21 **SEC. 301. ADDITIONAL USES OF UNIVERSAL SERVICE AS-**
22 **SISTANCE BY EDUCATIONAL PROVIDERS.**

23 (a) STRUCTURED AFTER-SCHOOL ACTIVITIES.—Sub-
24 paragraph (B) of section 254(h)(1) of the Communica-
25 tions Act of 1934 (47 U.S.C. 254(h)(1)) is amended by

1 inserting “(including structured after-school activities)”
2 after “for educational purposes”.

3 (b) MAINTENANCE AND REPAIR OF TECHNOLOGY.—
4 Section 254(h)(1) of the Communications Act of 1934 (47
5 U.S.C. 254(h)(1)) is amended—

6 (1) by designating the third sentence of sub-
7 paragraph (B) as subparagraph (E) and inserting at
8 the beginning of such subparagraph (E) the fol-
9 lowing:

10 “(E) OFFSET.—”; and

11 (2) in subparagraph (B)—

12 (A) by striking “(B) EDUCATIONAL PRO-
13 VIDERS AND LIBRARIES.—All telecommuni-
14 cations carriers” and inserting the following:

15 “(B) EDUCATIONAL PROVIDERS AND LI-
16 BRARIES.—

17 “(i) IN GENERAL.—All telecommuni-
18 cations carriers”;

19 (B) by designating the second sentence as
20 clause (ii) and inserting at the beginning of
21 such clause the following:

22 “(ii) AMOUNT OF DISCOUNT.—”; and

23 (C) by adding after clause (ii), as des-
24 ignated by subparagraph (B), the following:

1 “(iii) MAINTENANCE AND REPAIR OF
2 TECHNOLOGY.—An elementary school or
3 secondary school that receives funds under
4 this subparagraph in lieu (whether in
5 whole or in part) of discounts under this
6 subparagraph may use such funds for pur-
7 poses of the maintenance and repair of
8 technology necessary for the utilization of
9 services for which discounts are available
10 under this subparagraph.”.

11 **SEC. 302. ELIGIBILITY FOR UNIVERSAL SERVICE ASSIST-**
12 **ANCE OF HEAD START AGENCIES AND ORGA-**
13 **NIZATIONS THAT RECEIVE FEDERAL JOB**
14 **TRAINING FUNDS.**

15 (a) ELIGIBILITY OF HEAD START AGENCIES.—Sec-
16 tion 254(h)(1) of the Communications Act of 1934 (47
17 U.S.C. 254(h)(1)), as amended by section 301 of this Act,
18 is amended by inserting after subparagraph (B) the fol-
19 lowing:

20 “(C) HEAD START AGENCIES.—A Head
21 Start agency shall be provided services under
22 this paragraph to the same extent, and subject
23 to the same conditions and limitations, as ele-
24 mentary schools, secondary schools, and librar-

1 ies are provided services under subparagraph
2 (B).”.

3 (b) ELIGIBILITY OF ORGANIZATIONS RECEIVING
4 FEDERAL JOB TRAINING FUNDS.—Section 254(h)(1) of
5 the Communications Act of 1934 (47 U.S.C. 254(h)(1))
6 is amended by inserting after subparagraph (C), as in-
7 serted by subsection (a) of this section, the following:

8 “(D) ORGANIZATIONS RECEIVING FEDERAL
9 JOB TRAINING FUNDS.—An organization that
10 receives Federal funds to provide job training
11 services shall be provided services under this
12 paragraph the same extent, and subject to the
13 same conditions and limitations, as elementary
14 schools, secondary schools, and libraries are
15 provided services under subparagraph (B).”.

16 (c) HEAD START AGENCY DEFINED.—Section
17 254(h)(5) of the Communications Act of 1934 (47 U.S.C.
18 254(h)(1)) is amended by adding at the end the following:

19 “(D) HEAD START AGENCY.—The term
20 ‘Head Start agency’ means an agency des-
21 ignated under section 641 of the Head Start
22 Act (42 U.S.C. 9836).”.

23 (d) CONFORMING AMENDMENTS.—Section 254 of the
24 Communications Act of 1934 (47 U.S.C. 254) is
25 amended—

1 (1) in subsection (b)(6)—

2 (A) in the paragraph heading by striking
3 “AND LIBRARIES” and inserting “LIBRARIES,
4 HEAD START AGENCIES, AND CERTAIN OTHER
5 ORGANIZATIONS”; and

6 (B) by striking “and libraries” and insert-
7 ing “libraries, Head Start agencies, and organi-
8 zations that receive Federal job training
9 funds”;

10 (2) in subsection (c)(3), by striking “and health
11 care providers” and inserting “health care providers,
12 Head Start agencies, and organizations that receive
13 Federal job training funds”; and

14 (3) in subsection (h)(2)(A), by striking “and li-
15 braries” and inserting “libraries, Head Start agen-
16 cies, and organizations that receive Federal job
17 training funds”.

18 **TITLE IV—E-CORPS PROGRAMS**

19 **SEC. 401. E-CORPS.**

20 (a) PROGRAMS.—Section 122(a) of the National and
21 Community Service Act of 1990 (42 U.S.C. 12572(a)) is
22 amended—

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

1 (2) by inserting after paragraph (14) the fol-
2 lowing new paragraph:

3 “(15) An E-Corps program that involves par-
4 ticipants who are proficient in technology and who
5 provide service in a community by developing and
6 assisting in carrying out technology programs in ele-
7 mentary schools, secondary schools, and community
8 centers.”.

9 (b) RULES.—Section 122 of the National and Com-
10 munity Service Act of 1990 (42 U.S.C. 12572) is amended
11 by adding at the end the following:

12 “(d) IMPLEMENTATION.—In carrying out this title,
13 and in particular in establishing priorities as described in
14 subsection (c), in distributing funding as described in sec-
15 tion 129, and in applying the criteria, considerations, and
16 rules of emphasis described in subsections (c) through (e)
17 of section 133, the Corporation shall ensure that none of
18 the funds described in section 501(a)(2)(B) is used for
19 a purpose other than carrying out programs described in
20 subsection (a)(15).”.

21 (c) AUTHORIZATION OF APPROPRIATIONS.—Section
22 501(a)(2)(B) of the National and Community Service Act
23 of 1990 (42 U.S.C. 12681(a)(2)(B)) is amended—

24 (1) by striking “fiscal year, up to 15” and in-
25 serting the following: “fiscal year—

1 “(i) up to 15”;

2 (2) by striking the period and inserting “;
3 and”; and

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

5 “(ii) \$25,000,000 shall be made avail-
6 able to carry out programs described in
7 section 122(a)(15) and provide national
8 service educational awards under subtitle
9 D of title I to participants in such pro-
10 grams.”.

11 **TITLE V—COMMUNITY**
12 **TECHNOLOGY CENTERS**

13 **SEC. 501. COMMUNITY TECHNOLOGY CENTERS.**

14 Part A of title III of Elementary and Secondary Edu-
15 cation Act of 1965 (20 U.S.C. 6811–6871) is amended
16 by adding at the end the following:

17 **“Subpart 5—Community Technology Centers**

18 **“SEC. 3161. PURPOSE; PROGRAM AUTHORITY.**

19 “(a) PURPOSE.—The purpose of this subpart is to
20 assist eligible applicants to—

21 “(1) create or expand community technology
22 centers that will provide disadvantaged residents of
23 economically distressed urban and rural communities
24 with access to information technology and related
25 training; and

1 “(2) provide technical assistance and support to
2 community technology centers.

3 “(b) PROGRAM AUTHORITY.—

4 “(1) IN GENERAL.—The Secretary is author-
5 ized, through the Office of Educational Technology,
6 to award grants, contracts, or cooperative agree-
7 ments on a competitive basis to eligible applicants in
8 order to assist them in—

9 “(A) creating or expanding community
10 technology centers; or

11 “(B) providing technical assistance and
12 support to community technology centers.

13 “(2) PERIOD OF AWARD.—The Secretary may
14 award grants, contracts, or cooperative agreements
15 under this subpart for a period of not more than 3
16 years.

17 **“SEC. 3162. ELIGIBILITY AND APPLICATION REQUIRE-**
18 **MENTS.**

19 “(a) ELIGIBLE APPLICANTS.—In order to be eligible
20 to receive an award under this subpart, an applicant
21 shall—

22 “(1) have the capacity to expand significantly
23 access to computers and related services for dis-
24 advantaged residents of economically distressed

1 urban and rural communities (who would otherwise
2 be denied such access); and

3 “(2) be—

4 “(A) an entity such as a foundation, mu-
5 seum, library, for-profit business, public or pri-
6 vate nonprofit organization, or community-
7 based organization;

8 “(B) an institution of higher education;

9 “(C) a State educational agency;

10 “(D) a local education agency; or

11 “(E) a consortium of entities described in
12 subparagraph (A), (B), (C), or (D).

13 “(b) APPLICATION REQUIREMENTS.—In order to re-
14 ceive an award under this subpart, an eligible applicant
15 shall submit an application to the Secretary at such time,
16 and containing such information, as the Secretary may re-
17 quire. Such application shall include—

18 “(1) a description of the proposed project, in-
19 cluding a description of the magnitude of the need
20 for the services and how the project would expand
21 access to information technology and related services
22 to disadvantaged residents of an economically dis-
23 tressed urban or rural community;

24 “(2) a demonstration of—

1 “(A) the commitment, including the finan-
2 cial commitment, of entities such as institu-
3 tions, organizations, businesses, and other
4 groups in the community that will provide sup-
5 port for the creation, expansion, and continu-
6 ation of the proposed project; and

7 “(B) the extent to which the proposed
8 project establishes linkages with other appro-
9 priate agencies, efforts, and organizations pro-
10 viding services to disadvantaged residents of an
11 economically distressed urban or rural commu-
12 nity;

13 “(3) a description of how the proposed project
14 would be sustained once the Federal funds awarded
15 under this subpart are expended; and

16 “(4) a plan for the evaluation of the program,
17 which shall include benchmarks to monitor progress
18 toward specific project objectives.

19 “(c) MATCHING REQUIREMENTS.—The Federal
20 share of the cost of any project funded under this subpart
21 shall not exceed 50 percent. The non-Federal share of
22 such project may be in cash or in kind, fairly evaluated,
23 including services.

1 **“SEC. 3163. USES OF FUNDS.**

2 “(a) **REQUIRED USES.**—A recipient shall use funds
3 awarded under this subpart for—

4 “(1) creating or expanding community tech-
5 nology centers that expand access to information
6 technology and related training for disadvantaged
7 residents of distressed urban or rural communities;
8 and

9 “(2) evaluating the effectiveness of the project.

10 “(b) **PERMISSIBLE USES.**—A recipient may use funds
11 awarded under this subpart for activities described in its
12 application that carry out the purposes of this subpart,
13 such as—

14 “(1) supporting a center coordinator, and staff,
15 to supervise instruction and build community part-
16 nerships;

17 “(2) acquiring equipment, networking capabili-
18 ties, and infrastructure to carry out the project;

19 “(3) developing and providing services and ac-
20 tivities for community residents that provide access
21 to computers, information technology, and the use of
22 such technology in support of preschool preparation,
23 academic achievement, lifelong learning, and work-
24 force development, such as—

25 “(A) after-school activities in which chil-
26 dren and youth use software that provides aca-

1 demic enrichment and assistance with home-
2 work, develops their technical skills, and allows
3 them to explore the Internet and participate in
4 multimedia activities, including webpage design
5 and creation;

6 “(B) adult education and family literacy
7 activities through technology and the Internet,
8 including—

9 “(i) General Education Development,
10 English as a Second Language, and adult
11 basic education classes or programs;

12 “(ii) introduction to computers;

13 “(iii) intergenerational activities; and

14 “(iv) lifelong learning opportunities;

15 “(C) career development and job prepara-
16 tion activities, such as—

17 “(i) training in basic and advanced
18 computer skills;

19 “(ii) resume writing workshops; and

20 “(iii) access to databases of employ-
21 ment opportunities, career information,
22 and other online materials.

23 “(D) small business activities, such as—

1 “(i) computer-based training for basic
2 entrepreneurial skills and electronic com-
3 merce; and

4 “(ii) access to information on business
5 startup programs that is available online,
6 or from other sources;

7 “(E) activities that provide home access to
8 computers and technology, such as assistance
9 and services to promote the acquisition, instal-
10 lation, and use of information technology in the
11 home through low-cost solutions such as
12 networked computers, web-based television de-
13 vices, and other technology.

14 **“SEC. 3164. AUTHORIZATION OF APPROPRIATIONS.**

15 “There are authorized to be appropriated to carry out
16 this subpart, \$100,000,000 for fiscal year 2001 and such
17 sums as may be necessary for each of the 4 succeeding
18 fiscal years.”.

19 **TITLE VI—NEIGHBORHOOD NET-**
20 **WORKS FOR PUBLIC HOUSING**

21 **SEC. 601. COMPUTER ACCESS FOR PUBLIC HOUSING RESI-**
22 **DENTS.**

23 (a) USE OF PUBLIC HOUSING CAPITAL AND OPER-
24 ATING FUNDS.—Section 9 of the United States Housing
25 Act of 1937 (42 U.S.C. 1437g) is amended—

1 (1) in subsection (d)(1)(E), by inserting before
2 the semicolon the following: “, including the estab-
3 lishment and initial operation of computer centers in
4 and around public housing through a Neighborhood
5 Networks initiative, for the purpose of enhancing the
6 self-sufficiency, employability, and economic self-reli-
7 ance of public housing residents by providing them
8 with onsite computer access and training resources”;

9 (2) in subsection (e)(1)—

10 (A) in subparagraph (I), by striking the
11 “and” at the end;

12 (B) in subparagraph (J), by striking the
13 period and inserting “; and”; and

14 (C) by adding after subparagraph (J) the
15 following:

16 “(K) the costs of operating computer cen-
17 ters in public housing through a Neighborhood
18 Networks initiative described in subsection
19 (d)(1)(E), and of activities related to that ini-
20 tiative.”; and

21 (3) in subsection (h)—

22 (A) in paragraph (6), by striking the
23 “and” at the end;

24 (B) in paragraph (7), by striking the pe-
25 riod and inserting “; and”; and

1 (C) by inserting after paragraph (7) the
2 following:

3 “(8) assistance in connection with the establish-
4 ment and operation of computer centers in public
5 housing through a Neighborhood Networks initiative
6 described in subsection (d)(1)(E).”.

7 (b) DEMOLITION, SITE REVITALIZATION, REPLACE-
8 MENT HOUSING, AND TENANT-BASED ASSISTANCE
9 GRANTS FOR PROJECTS.—Section 24 of the United
10 States Housing Act of 1937 (42 U.S.C. 1437v) is
11 amended—

12 (1) in subsection (d)(1)(G), by inserting before
13 the semicolon the following: “, including a Neighbor-
14 hood Networks initiative for the establishment and
15 operation of computer centers in public housing for
16 the purpose of enhancing the self-sufficiency, em-
17 ployability, and economic self-reliance of public hous-
18 ing residents by providing them with onsite com-
19 puter access and training resources”; and

20 (2) in subsection (m)(2), in the first sentence,
21 by inserting before the period the following: “, in-
22 cluding assistance in connection with the establish-
23 ment and operation of computer centers in public
24 housing through the Neighborhoods Networks initia-
25 tive described in subsection (d)(1)(G)”.

1 **TITLE VII—INCENTIVES FOR**
2 **TECHNOLOGY ASSISTANCE**

3 **SEC. 701. ENHANCED DEDUCTION FOR CORPORATE DONA-**
4 **TIONS OF COMPUTER TECHNOLOGY.**

5 (a) EXPANSION OF COMPUTER TECHNOLOGY DONA-
6 TIONS TO HEAD START CENTERS, STRUCTURED AFTER-
7 SCHOOL PROGRAMS, AND CERTAIN PUBLIC LIBRARIES
8 AND COMMUNITY CENTERS.—

9 (1) IN GENERAL.—Paragraph (6) of section
10 170(e) of the Internal Revenue Code of 1986 (relat-
11 ing to special rule for contributions of computer
12 technology and equipment for elementary or sec-
13 ondary school purposes) is amended by striking
14 “qualified elementary or secondary educational con-
15 tribution” each place it occurs in the headings and
16 text and inserting “qualified computer contribution”.

17 (2) EXPANSION OF ELIGIBLE DONEES.—Sub-
18 clause (II) of section 170(e)(6)(B)(i) of such Code
19 (relating to qualified elementary or secondary edu-
20 cational contribution) is amended by striking “or” at
21 the end of subclause (I) and by inserting after sub-
22 clause (II) the following new subclauses:

23 “(III) a Head Start agency des-
24 ignated under section 641 of the
25 Head Start Act (42 U.S.C. 9836),

1 “(IV) a structured after-school
2 program,

3 “(V) a public library (within the
4 meaning of section 213(2)(A) of the
5 Library Services and Technology Act
6 (20 U.S.C. 9122(2)(A)), as in effect
7 on the date of the enactment of the
8 New Millennium Classrooms Act, es-
9 tablished and maintained by an entity
10 described in subsection (c)(1) and lo-
11 cated in an empowerment zone or en-
12 terprise community designated under
13 part I of subchapter U or a popu-
14 lation census tract within which the
15 poverty rate is not less than 20 per-
16 cent (as determined under part I of
17 subchapter U), or

18 “(VI) a community center located
19 in such a zone, community, or census
20 tract,”.

21 (b) DONATIONS OF COMPUTER TRAINING AND MAIN-
22 TENANCE ALLOWED.—Subparagraph (B) of section
23 170(e)(6) of the Internal Revenue Code of 1986 is amend-
24 ed by inserting “(including training or maintenance serv-

1 ices with respect to such technology or equipment)” after
 2 “computer technology or equipment”.

3 (c) CONFORMING AMENDMENTS.—

4 (1) Section 170(e)(6)((B)(iv) of the Internal
 5 Revenue Code of 1986 is amended by striking “in
 6 any grades K–12”.

7 (2) The heading of paragraph (6) of section
 8 170(e) of such Code is amended by striking “ELE-
 9 MENTARY OR SECONDARY SCHOOL PURPOSES” and
 10 inserting “EDUCATIONAL PURPOSES”.

11 (d) EXTENSION OF DEDUCTION.—Section
 12 170(e)(6)(F) of the Internal Revenue Code of 1986 (relat-
 13 ing to termination) is amended by striking “during any
 14 taxable year beginning after December 31, 2000” and in-
 15 serting “after June 30, 2004”.

16 (e) EFFECTIVE DATE.—The amendments made by
 17 this section shall apply to contributions made after De-
 18 cember 31, 2000.

19 **TITLE VIII—DEMONSTRATION**
 20 **PROJECT IN K-12 EDUCATION**
 21 **TECHNOLOGY**

22 **SEC. 801. DEMONSTRATION PROJECT.**

23 (a) REQUIREMENT TO UNDERTAKE PROJECT.—

1 (1) IN GENERAL.—The Secretary of Education
2 (referred to in this section as the “Secretary”) shall
3 conduct a demonstration project that—

4 (A) delivers a highly flexible educational
5 system designed for grade 3 through grade 12,
6 or a component thereof, that includes hardware,
7 software training, and ongoing technical sup-
8 port and professional development;

9 (B) implements an Internet-based, one-to-
10 one pilot project that specifically targets the
11 educational needs of students in grade 3
12 through grade 12 who reside in low-income
13 school districts; and

14 (C) is conducted by an organization with
15 proven expertise in the research and develop-
16 ment of education technology designed for
17 grade 3 through grade 12.

18 (2) REQUIREMENTS.—The demonstration
19 project shall provide for the following:

20 (A) A laptop computer for every student
21 participating in the project.

22 (B) An infrared wireless connection to the
23 school’s local area network.

24 (C) A low-cost, high-speed Internet connec-
25 tion.

1 (D) Customized, professional development
2 for technical and certified academic instruc-
3 tional staff.

4 (E) An academic information system that
5 provides alignment between curricula, State
6 standards and assessments, and teacher re-
7 sources.

8 (F) A parental training component.

9 (3) USE OF EXISTING PROGRAMS.—The Sec-
10 retary may contract with a private company or orga-
11 nization to carry out a demonstration under this sec-
12 tion.

13 (4) COORDINATION WITH LOCAL EDUCATIONAL
14 AGENCIES.—Where practicable, the Secretary shall
15 coordinate project implementation and oversight
16 with a local educational agency and a private com-
17 pany, if such a company is used in the project.

18 (5) PREFERENCE FOR LOCATION.—To maxi-
19 mize results, but only to the extent practicable, the
20 demonstration project shall be conducted in a loca-
21 tion where a similar program is already at least par-
22 tially underway.

23 (6) REPORT.—

24 (A) IN GENERAL.—Not later than 2 years
25 after the date of the enactment of this Act, the

1 Secretary shall submit a report to the Com-
2 mittee on Education and the Workforce of the
3 House of Representatives that describes the re-
4 sults of the pilot project, the feasibility and
5 costs of implementing the pilot project in the
6 entire public school system, and recommenda-
7 tions for the further deployment of similar edu-
8 cational technology.

9 (B) REQUIREMENTS.—The report shall in-
10 clude a description of—

11 (i) any agreement entered into by the
12 Secretary with other Federal agencies,
13 local educational agencies, or private orga-
14 nizations to complete the project;

15 (ii) the number and location of similar
16 programs;

17 (iii) data on student improvement in
18 meeting state standards and assessment
19 exams, student grades, attendance rates,
20 and drop out rates; and

21 (iv) the number, if any, of lost or sto-
22 len laptops during the pilot project and the
23 number of technical calls and repair rate of
24 laptops and causes thereof, as reported by
25 the local educational agency.

1 (b) AUTHORIZATION OF APPROPRIATIONS.—There
2 are authorized to be appropriated to the Secretary not
3 more than \$20,000,000 for each of fiscal years 2001 and
4 2002 to carry out the demonstration project required
5 under this section.

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