

114TH CONGRESS  
1ST SESSION

# H. R. 1004

To reauthorize the Enhancing Education Through Technology Act of 2001.

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IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 13, 2015

Ms. ROYBAL-ALLARD introduced the following bill; which was referred to the  
Committee on Education and the Workforce

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## A BILL

To reauthorize the Enhancing Education Through  
Technology Act of 2001.

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

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Achievement Through  
5 Technology and Innovation Reauthorization Act of 2015”.

6 **SEC. 2. ACHIEVEMENT THROUGH TECHNOLOGY AND INNO-**  
7 **VATION.**

8 Part D of title II of the Elementary and Secondary  
9 Education Act of 1965 (20 U.S.C. 6751 et seq.) is amend-  
10 ed to read as follows:

1                   **“PART D—ACHIEVEMENT THROUGH**  
2                   **TECHNOLOGY AND INNOVATION**

3   **“SEC. 2401. SHORT TITLE.**

4            “‘This part may be cited as the ‘Achievement Through  
5   Technology and Innovation Act of 2015’ or the ‘ATTAIN  
6   Act’.

7   **“SEC. 2402. PURPOSES AND GOALS.**

8            “‘The purposes and goals of this part are—

9                    “(1) to ensure that States have high-quality  
10   technology plans to promote effective and innovative  
11   uses of technology and to ensure that every student  
12   has access to personalized, rigorous, and relevant  
13   learning to meet the goals of this Act to raise stu-  
14   dent achievement, close the achievement gap, and  
15   ensure highly effective teaching, and to prepare all  
16   students to be technology literate and college and ca-  
17   reer ready for the 21st century digital economy;

18                   “(2) to evaluate, build upon, and increase the  
19   use of evidence-based and innovative systemic school  
20   redesigns that center on the use of technology that  
21   leads to school improvement, improved productivity,  
22   and increased student achievement;

23                   “(3) to ensure that all educators are connected  
24   in an ongoing manner to technology-based and on-  
25   line resources and supports, including through en-

1 hanced ongoing, meaningful professional develop-  
2 ment to ensure that—

3 “(A) all educators are technology literate  
4 and effectively use technology to improve in-  
5 struction and student outcomes; and

6 “(B) education administrators possess the  
7 capacity to—

8 “(i) provide leadership in the use of  
9 technology for systemic redesign of cur-  
10 riculum, instruction, and the education en-  
11 terprise; and

12 “(ii) improve educational productivity;

13 “(4) to improve student performance, engage-  
14 ment, opportunity, attendance, graduation rates, and  
15 technology access through enhanced or redesigned  
16 curriculum or instruction;

17 “(5) to more effectively collect and use student  
18 performance and other data in a timely manner to  
19 inform instruction, address individualized student  
20 needs, support school decisionmaking, and support  
21 school improvement and increased student achieve-  
22 ment, including through delivery of computer-based  
23 and online assessments;

24 “(6) to enhance the use of technology, online  
25 and blended learning for systemic education trans-

1 formation, including curricula redesign and new in-  
2 structional strategies to personalize learning; and

3 “(7) to increase education productivity and re-  
4 duce costs through the use of technology, blended  
5 and online learning, including for the delivery of on-  
6 line assessments.

7 **“SEC. 2403. DEFINITIONS.**

8 “In this part:

9 “(1) LOCAL EDUCATIONAL AGENCY.—The term  
10 ‘local educational agency’ includes a consortium of  
11 local educational agencies.

12 “(2) STUDENT TECHNOLOGY LITERACY.—The  
13 term ‘student technology literacy’ means student  
14 knowledge and skills in using contemporary informa-  
15 tion, communication, and learning technologies in a  
16 manner necessary for successful employment, life-  
17 long learning, and citizenship in the knowledge-  
18 based, digital, and global 21st century, as further  
19 defined by the State educational agency, which in-  
20 cludes, at a minimum, the ability—

21 “(A) to effectively communicate and col-  
22 laborate;

23 “(B) to analyze and solve problems;

1           “(C) to access, evaluate, manage, and cre-  
2           ate information and otherwise gain information  
3           literacy;

4           “(D) to demonstrate creative thinking,  
5           construct knowledge, and develop innovative  
6           products and processes; and

7           “(E) to do so in a safe and ethical manner.

8           “(3) HIGH-QUALITY TECHNOLOGY PLAN.—The  
9           term ‘high-quality technology plan’ means a plan  
10          that supports student learning powered by tech-  
11          nology, and includes goals in a minimum of five  
12          areas: learning, assessment, teaching, infrastructure,  
13          and communication. Such a plan shall also include  
14          specific metrics for evaluating outcomes.

15       **“SEC. 2404. AUTHORIZATION OF APPROPRIATIONS.**

16          “(a) IN GENERAL.—There are authorized to be ap-  
17          propriated to carry out this part, \$1,000,000,000 for fiscal  
18          year 2015, and such sums as may be necessary for each  
19          of the 5 succeeding fiscal years.

20          “(b) NATIONAL TECHNOLOGY ACTIVITIES.—Of the  
21          funds made available under subsection (a), the Secretary  
22          may reserve up to 2 percent to support national evalua-  
23          tion, technical assistance, and dissemination of effective  
24          practice to support States in adopting evidence-based best  
25          practices for using technology to transform learning.

1       “(c) ALLOCATION OF FUNDS BETWEEN STATE AND  
2 LOCAL INITIATIVES.—The remaining funds made avail-  
3 able under subsection (a) shall be available to carry out  
4 this part, as described in subsection (d).

5       “(d) LIMITATION.—

6           “(1) LOCAL ADMINISTRATIVE COSTS.—Of the  
7 funds made available to a local educational agency  
8 under this part for a fiscal year, not more than 3  
9 percent may be used by the local educational agency  
10 for administrative costs.

11           “(2) STATE ADMINISTRATIVE COSTS.—Of the  
12 funds made available to a State educational agency  
13 under section 2406(a)(1)(A), not more than 30 per-  
14 cent may be used by the State educational agency  
15 for administrative costs.

16 **“SEC. 2405. ALLOTMENT AND REALLOTMENT.**

17       “(a) RESERVATIONS AND ALLOTMENT.—From the  
18 amount made available to carry out this part under section  
19 2404(a) for a fiscal year—

20           “(1) the Secretary shall reserve—

21                   “(A)  $\frac{3}{4}$  of 1 percent for the Secretary of  
22 the Interior for programs under this part for  
23 schools operated or funded by the Bureau of In-  
24 dian Affairs; and

1           “(B)  $\frac{1}{2}$  of 1 percent to provide assistance  
2           under this part to the outlying areas; and

3           “(2) subject to subsection (b), the Secretary  
4           shall use the remainder to award grants by allotting  
5           to each State educational agency an amount that  
6           bears the same relationship to such remainder for  
7           such year as the amount received under part A of  
8           title I for such year by such State educational agen-  
9           cy bears to the amount received under such part for  
10          such year by all State educational agencies.

11          “(b) MINIMUM ALLOTMENT.—The amount of any  
12          State educational agency’s allotment under subsection  
13          (a)(2) for any fiscal year shall not be less than  $\frac{1}{2}$  of 1  
14          percent of the amount made available for allotments to  
15          State educational agencies under this part for such year.

16          “(c) REALLOTMENT OF UNUSED FUNDS.—If any  
17          State does not apply for an allotment under this sub-  
18          section for any fiscal year, the Secretary shall reallocate the  
19          amount of the allotment to the remaining States in accord-  
20          ance with this subsection.

21          **“SEC. 2406. USE OF ALLOTMENT BY STATE.**

22          “(a) IN GENERAL.—

23                  “(1) IN GENERAL.—Of the amount provided to  
24                  a State educational agency under section 2405(a)(2)  
25                  for a fiscal year—

1           “(A) the State educational agency may use  
2           not more than 5 percent of such amount or  
3           \$200,000, whichever amount is greater, to  
4           carry out activities under section 2408; and

5           “(B) the State educational agency shall  
6           distribute the remainder in accordance with  
7           paragraph (2).

8           “(2) DISTRIBUTION OF REMAINDER.—The  
9           State educational agency shall use the remainder to  
10          award subgrants, through a State-determined com-  
11          petitive process, to local educational agencies having  
12          applications approved under section 2409 for the ac-  
13          tivities described in section 2410.

14          “(b) SUFFICIENT AMOUNTS.—In awarding subgrants  
15          under subsection (a)(2) the State educational agency  
16          shall—

17                 “(1) ensure the subgrants are of sufficient size  
18                 and scope to be effective, consistent with the pur-  
19                 poses of this part; and

20                 “(2) ensure subgrants are of sufficient duration  
21                 to be effective, consistent with the purposes of this  
22                 part, including by awarding subgrants for a period  
23                 of not less than 2 years that may be renewed for not  
24                 more than an additional 1 year, based on perform-  
25                 ance;



1           “(A) give preference in the awarding of  
2           subgrants, and the providing of all technical as-  
3           sistance, to local educational agencies that serve  
4           schools in need of improvement, as identified  
5           under section 1116, including those schools  
6           with high populations of—

7                   “(i) students who are English Lan-  
8                   guage Learners;

9                   “(ii) students with disabilities; or

10                   “(iii) other subgroups of students who  
11                   have not met the State’s student academic  
12                   achievement standards; and

13           “(B) ensure an equitable distribution  
14           among urban and rural areas of the State, ac-  
15           cording to the demonstrated need for assistance  
16           under this part of the local educational agencies  
17           serving the areas, with a priority for those  
18           areas with technology infrastructure in place  
19           that employ educational practices supported by  
20           rigorous evidence.

21 **“SEC. 2407. STATE APPLICATIONS.**

22           “(a) IN GENERAL.—To be eligible to receive a grant  
23           under this part, a State educational agency shall submit  
24           to the Secretary, at such time and in such manner as the  
25           Secretary may specify, an application containing the con-

1 tents described in subsection (b) and such other informa-  
2 tion as the Secretary may reasonably require.

3 “(b) CONTENTS.—Each State educational agency ap-  
4 plication submitted under subsection (a) shall include each  
5 of the following:

6 “(1) A description of the State’s high-quality  
7 technology plan, as defined under section 2403(3),  
8 details on how the State educational agency will sup-  
9 port local educational agencies that receive sub-  
10 grants under this part in meeting the purposes and  
11 goals of this part and the requirements of this part,  
12 including through technical assistance in using tech-  
13 nology to redesign curriculum and instruction, im-  
14 prove educational productivity, and deliver com-  
15 puter-based and online assessment.

16 “(2) A description of the State educational  
17 agency’s long-term goals and strategies for improv-  
18 ing student academic achievement, including student  
19 technology literacy, through the effective use of tech-  
20 nology.

21 “(3) A description of the priority area upon  
22 which the State educational agency will focus its as-  
23 sistance under this part, which shall be identified  
24 from among the core academic subjects, grade levels,  
25 and student subgroup populations that may be caus-

1 ing the most number of local educational agencies in  
2 the State to not make adequate yearly progress, as  
3 defined in section 1111(b)(2)(C).

4 “(4) A description of how the State educational  
5 agency will support local educational agencies to im-  
6 plement professional development programs pursu-  
7 ant to section 2410(2)(A).

8 “(5) A description of how the State educational  
9 agency will ensure that teachers, paraprofessionals,  
10 school librarians, and administrators in the State  
11 possess the knowledge and skills to use technology—

12 “(A) for curriculum redesign to change  
13 teaching and learning and improve student  
14 achievement;

15 “(B) for assessment, data analysis, and to  
16 personalize learning;

17 “(C) to improve student technology lit-  
18 eracy; and

19 “(D) for their own ongoing professional de-  
20 velopment and for access to teaching resources  
21 and tools.

22 “(6) A description of the process, activities, and  
23 performance measures that the State educational  
24 agency will use to evaluate the impact and effective-  
25 ness of activities described in section 2408.

1           “(7) Identification of the State challenging aca-  
2           demic content standards and challenging student  
3           academic achievement standards that the State edu-  
4           cational agency will use to ensure that each student  
5           is technology literate consistent with the definition  
6           of student technology literacy, and a description of  
7           how the State educational agency will assess student  
8           performance in gaining technology literacy, including  
9           through embedding such assessment items in other  
10          State tests or performance-based assessments port-  
11          folios, or through other valid and reliable means.  
12          Nothing in this part shall be construed to require  
13          States to develop a separate test to assess student  
14          technology literacy.

15           “(8) An assurance that financial assistance pro-  
16          vided under this part will supplement, and not sup-  
17          plant, State and local funds.

18           “(9) A description of how the State educational  
19          agency will, in providing technical and other assist-  
20          ance to local educational agencies, give priority to  
21          those identified by the State as being in the highest  
22          need of assistance, including those with the highest  
23          percentage or number of students from families with  
24          incomes below the poverty line, students not achiev-  
25          ing at the State proficiency level with student popu-

1 lations identified under section 2406(b)(2)(A), or  
2 schools identified as in need of improvement under  
3 section 1116.

4 “(10) A description of how the State edu-  
5 cational agency consulted with local educational  
6 agencies in the development of the State application.

7 **“SEC. 2408. STATE ACTIVITIES.**

8 “(a) MANDATORY ACTIVITIES.—From funds made  
9 available under section 2406(a)(1)(A), a State educational  
10 agency shall carry out each of the following activities:

11 “(1) Identify the State challenging academic  
12 content standards and challenging student academic  
13 achievement standards that the State educational  
14 agency will use to ensure that each student is tech-  
15 nology literate consistent with the definition of stu-  
16 dent technology literacy.

17 “(2) Assess student performance in gaining  
18 technology literacy consistent with paragraph (1), in-  
19 cluding through embedding such assessment items in  
20 other State tests, performance-based assessments, or  
21 portfolios, or through other means, except that such  
22 assessments shall be used only to track student tech-  
23 nology literacy and shall not be used to determine  
24 adequate yearly progress, and widely disseminate  
25 such results.

1           “(3) Provide guidance, technical assistance, and  
2           other assistance, including in the priority area iden-  
3           tified by the State pursuant to section 2407(b)(3),  
4           in using technology to improve teaching and rede-  
5           sign curriculum and instruction, improve educational  
6           productivity, and deliver computer-based and online  
7           assessment, and in submitting applications for fund-  
8           ing under this part to high-need local educational  
9           agencies—

10                   “(A) with the highest percentage or num-  
11                   ber of—

12                           “(i) students not achieving at the  
13                           State proficiency level; and

14                           “(ii) student populations described in  
15                           section 2406(b)(2)(A); and

16                   “(B) serving schools identified as in need  
17                   of improvement under section 1116.

18           “(b) PERMISSIVE ACTIVITIES.—From funds made  
19           available under section 2406(a)(1)(A), a State educational  
20           agency may carry out 1 or more of the following activities  
21           that assist local educational agencies:

22                   “(1) State leadership activities and technical as-  
23                   sistance that support achieving the purposes and  
24                   goals of this part.

1           “(2) Developing and evaluating or utilizing re-  
2           search-based or innovative strategies for the delivery  
3           of specialized or rigorous academic courses and cur-  
4           ricula through the use of technology, including dis-  
5           tance learning technologies.

6           “(3) Providing, or supporting local educational  
7           agencies in providing sustained and intensive, high-  
8           quality professional development pursuant to section  
9           2410(2)(A).

10           “(4) Assessing student performance in gaining  
11           technology literacy consistent with subsection (a)(2),  
12           including through embedding such assessment items  
13           in other State tests, performance-based assessments,  
14           or portfolios, or through other means.

15   **“SEC. 2409. LOCAL APPLICATIONS.**

16           “Each local educational agency desiring a subgrant  
17           under this part shall submit to the State educational agen-  
18           cy an application containing a new or updated local long-  
19           range strategic educational technology plan, and such  
20           other information as the State educational agency may  
21           reasonably require that shall include each of the following:

22           “(1) A description of how the local educational  
23           agency will align and coordinate the local edu-  
24           cational agency’s use of funds under this part  
25           with—

1           “(A) the school district technology plan;

2           “(B) the school district plans and activities  
3 for improving student achievement, including  
4 plans and activities under sections 1111, 1112,  
5 1116, and 2123, as applicable; and

6           “(C) funds available from other Federal,  
7 State, and local sources.

8           “(2) An assurance that financial assistance pro-  
9 vided under this part will supplement, and not sup-  
10 plant, other funds available to carry out activities  
11 assisted under this part.

12           “(3) A description of the process used to assess  
13 and, as needed, update technologies throughout the  
14 local educational agency.

15           “(4) Such other information as the State edu-  
16 cational agency may reasonably require.

17           “(5) A description of how the local educational  
18 agency will use the subgrant funds to implement  
19 systemic school redesign, which is a comprehensive  
20 set of programs, practices, and technologies that—

21           “(A) collectively lead to school or school  
22 district change and improvement, improve edu-  
23 cational productivity, and improve student  
24 achievement and technology literacy; and



1           “(B) incorporate all of the following ele-  
2           ments:

3                   “(i) Reform or redesign of curriculum,  
4                   instruction, assessment, use of data, or  
5                   other practices through the use of tech-  
6                   nology in order to increase student learn-  
7                   ing opportunity, and engagement in learn-  
8                   ing.

9                   “(ii) Improvement of educator quality,  
10                  knowledge and skills, and effectiveness  
11                  through ongoing, sustainable, timely, and  
12                  contextual professional development de-  
13                  scribed in section 2410(2)(A)(i).

14                  “(iii) Ongoing use of formative and  
15                  other assessments and other timely data  
16                  sources and data systems to more effec-  
17                  tively identify individual student learning  
18                  needs and personalize learning.

19                  “(iv) Engagement of school district  
20                  leaders, school leaders, and classroom edu-  
21                  cators.

22                  “(v) Programs, practices, and tech-  
23                  nologies that are based on a review of the  
24                  best available research evidence or on de-  
25                  velopment and use of new and innovative

1 designs, programs, practices, and tech-  
2 nologies.

3 “(6) An assurance that the local educational  
4 agency will use not less than 40 percent of the  
5 subgrant funds to implement a program of profes-  
6 sional development described in section 2410(2)(A).

7 “(7) A description of how the local educational  
8 agency will evaluate the impact of 1 or more pro-  
9 grams or activities carried out under this part.

10 “(8) A description of the use of technology  
11 tools, applications, and other resources to improve  
12 student learning and achievement in the area of pri-  
13 ority identified under paragraph (5).

14 “(9) A description of the priority area subgrant  
15 funds will target, identified from among the core  
16 academic subjects, grade levels, and student sub-  
17 group populations in which the most number of stu-  
18 dents served by the local educational agency are not  
19 proficient.

20 “(10) A description of how funds will be used  
21 to integrate technology to redesign curriculum or in-  
22 struction, implement computer-based and online as-  
23 sessments, improve use of data to personalize learn-  
24 ing, or improve education productivity.

1 **“SEC. 2410. LOCAL ACTIVITIES.**

2 “A local educational agency that receives funds  
3 through a subgrant under section 2406(a)(2), shall carry  
4 out activities to improve student learning, technology lit-  
5 eracy, and achievement, as follows:

6 “(1) Use not less than 5 percent of such funds  
7 to evaluate the impact of 1 or more programs or ac-  
8 tivities carried out under the subgrant as identified  
9 in the local educational agency’s application and ap-  
10 proved by the State educational agency.

11 “(2) Use funds remaining after carrying out  
12 paragraph (1) to implement a plan for systemic  
13 school redesign in 1 or more schools, in accordance  
14 with section 2409(b)(1), including each of the fol-  
15 lowing:

16 “(A) Using not less than 40 percent of  
17 subgrant funds to ensure educators, including  
18 teachers and administrators, are technology lit-  
19 erate, prepared to use technology to improve  
20 curriculum and instruction, and are connected  
21 online to supports and resources, including  
22 through the following:

23 “(i) Professional development activi-  
24 ties supported under section 2123 to im-  
25 prove educator quality and skills through  
26 support for the following:

1           “(I) training that is ongoing, sus-  
2           tainable, timely, and directly related  
3           to up-to-date teaching content areas;

4           “(II) training in strategies and  
5           pedagogy in the core academic sub-  
6           jects that involve use of technology  
7           and curriculum redesign as key com-  
8           ponents of changing teaching and  
9           learning and improving student  
10          achievement and technology literacy;

11          “(III) training in the use of com-  
12          puter-based and online assessments,  
13          and in the use of student performance  
14          and other data to individualize and  
15          personalize instruction; and

16          “(IV) training that includes on-  
17          going communication and follow-up  
18          with instructors, facilitators, and  
19          peers; and

20          “(ii) may include—

21                 “(I) the use of, and training of,  
22                 instructional technology specialists,  
23                 mentors, master teachers, or coaches  
24                 to serve as experts and train other

1 teachers in the effective use of tech-  
2 nology; and

3 “(II) the use of technology, such  
4 as distance learning and online virtual  
5 educator-to-educator peer commu-  
6 nities, as a means for delivering pro-  
7 fessional development.

8 “(B) Acquiring and effectively imple-  
9 menting technology tools, applications, and  
10 other resources in conjunction with enhancing  
11 or redesigning the curriculum or instruction in  
12 order to—

13 “(i) increase student learning oppor-  
14 tunity or access, student engagement in  
15 learning, or student attendance or gradua-  
16 tion rates;

17 “(ii) improve student achievement in  
18 1 or more of the core academic subjects;  
19 and

20 “(iii) improve student technology lit-  
21 eracy.

22 “(C) Acquiring and effectively imple-  
23 menting technology tools, applications, and  
24 other resources to—

1           “(i) conduct ongoing formative and  
2 other assessments and rapid cycle evalua-  
3 tion techniques and use other timely data  
4 sources and data systems to more effec-  
5 tively identify and address individual stu-  
6 dent learning needs;

7           “(ii) support personalized student  
8 learning, including through instructional  
9 software and digital content, and encour-  
10 aging the use of open-licensed digital con-  
11 tent to the extent possible, that supports  
12 the learning needs of each student, or  
13 through providing access to high-quality  
14 courses and instructors otherwise not avail-  
15 able except through technology and online  
16 learning; and

17           “(iii) conduct other activities con-  
18 sistent with research-based or innovative  
19 systemic school redesign, including activi-  
20 ties that increase parental involvement and  
21 enhance accountability, instruction, and  
22 data-driven decisionmaking through data  
23 systems that allow for management, anal-

- 1 ysis, and disaggregating of student, teach-
- 2 er, and school data.”.

○