

112TH CONGRESS
1ST SESSION

H. R. 3614

To reauthorize the Enhancing Education Through Technology Act of 2001.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 8, 2011

Ms. ROYBAL-ALLARD (for herself, Mr. HINOJOSA, and Mr. CARNAHAN) introduced the following bill; which was referred to the Committee on Education and the Workforce

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 2011”.

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 2011’ 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 through effective and inno-
10 vative uses of technology that every student has ac-
11 cess to personalized, rigorous, and relevant learning
12 to meet the goals of this Act to raise student
13 achievement, close the achievement gap, and ensure
14 highly effective teaching, and to prepare all students
15 to be technology literate and college and career
16 ready for the 21st century digital economy;

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

22 “(3) to ensure that all educators are connected
23 in an ongoing manner to technology-based and on-
24 line resources and supports, including through en-
25 hanced ongoing, meaningful professional develop-
26 ment to ensure that—

1 “(A) all educators are technology literate
2 and effectively use technology to improve in-
3 struction; and

4 “(B) education administrators possess the
5 capacity to—

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

10 “(ii) improve educational productivity;

11 “(4) to improve student engagement, oppor-
12 tunity, attendance, graduation rates, and technology
13 access through enhanced or redesigned curriculum
14 or instruction;

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

22 “(6) to enhance the use of technology, online
23 and blended learning for systemic education trans-
24 formation, including curricula redesign and new in-
25 structional strategies to personalize learning; and

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

5 **“SEC. 2403. DEFINITIONS.**

6 “In this part:

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

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

19 “(A) to effectively communicate and col-
20 laborate;

21 “(B) to analyze and solve problems;

22 “(C) to access, evaluate, manage, and cre-
23 ate information and otherwise gain information
24 literacy;

1 “(D) to demonstrate creative thinking,
2 construct knowledge, and develop innovative
3 products and processes; and

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

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

6 “(a) IN GENERAL.—There are authorized to be ap-
7 propriated to carry out this part, \$1,000,000,000 for fiscal
8 year 2012, and such sums as may be necessary for each
9 of the 5 succeeding fiscal years.

10 “(b) ALLOCATION OF FUNDS BETWEEN STATE AND
11 LOCAL INITIATIVES.—The funds made available under
12 subsection (a) shall be available to carry out subparts 1
13 and 2, as described in subsection (d).

14 “(c) LIMITATION.—

15 “(1) LOCAL ADMINISTRATIVE COSTS.—Of the
16 funds made available to a local educational agency
17 under this part for a fiscal year, not more than 3
18 percent may be used by the local educational agency
19 for administrative costs.

20 “(2) STATE ADMINISTRATIVE COSTS.—Of the
21 funds made available to a State educational agency
22 under section 2412(a)(1)(A), not more than 60 per-
23 cent may be used by the State educational agency
24 for administrative costs.

25 “(d) TRIGGER.—For fiscal years—

1 “(1) for which the amount appropriated to
2 carry out this part is less than \$300,000,000, all
3 funds available under subsection (b)(2) shall be
4 available to carry out subpart 2; and

5 “(2) for which the amount appropriated to
6 carry out this part equals or is more than
7 \$300,000,000, all funds available under subsection
8 (b)(2) shall be available to carry out subpart 1.

9 **“Subpart 1—State and Local Grants**

10 **“SEC. 2411. ALLOTMENT AND REALLOTMENT.**

11 “(a) RESERVATIONS AND ALLOTMENT.—From the
12 amount made available to carry out this subpart under
13 section 2404(b)(2) for a fiscal year—

14 “(1) the Secretary shall reserve—

15 “(A) $\frac{3}{4}$ of 1 percent for the Secretary of
16 the Interior for programs under this subpart
17 for schools operated or funded by the Bureau of
18 Indian Affairs; and

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

21 “(2) subject to subsection (b), the Secretary
22 shall use the remainder to award grants by allotting
23 to each State educational agency an amount that
24 bears the same relationship to such remainder for
25 such year as the amount received under part A of

1 title I for such year by such State educational agen-
2 cy bears to the amount received under such part for
3 such year by all State educational agencies.

4 “(b) MINIMUM ALLOTMENT.—The amount of any
5 State educational agency’s allotment under subsection
6 (a)(2) for any fiscal year shall not be less than $\frac{1}{2}$ of 1
7 percent of the amount made available for allotments to
8 State educational agencies under this subpart for such
9 year.

10 “(c) REALLOTMENT OF UNUSED FUNDS.—The Sec-
11 retary shall reallocate any unused amount of a State edu-
12 cational agency’s allotment to the remaining State edu-
13 cational agencies that use their entire allotments under
14 this subpart in accordance with this section.

15 **“SEC. 2412. USE OF ALLOTMENT BY STATE.**

16 “(a) IN GENERAL.—

17 “(1) IN GENERAL.—Of the amount provided to
18 a State educational agency under section 2411(a)(2)
19 for a fiscal year—

20 “(A) the State educational agency may use
21 not more than 5 percent of such amount or
22 \$100,000, whichever amount is greater, to
23 carry out activities under section 2414; and

1 “(B) the State educational agency shall
2 distribute the remainder in accordance with
3 paragraphs (2) and (3).

4 “(2) DISTRIBUTION OF REMAINDER.—The
5 State educational agency shall carry out the fol-
6 lowing:

7 “(A) The State educational agency shall
8 use 60 percent of the remainder to award Im-
9 proving Teaching and Learning through Tech-
10 nology subgrants to local educational agencies
11 having applications approved under section
12 2415(c) for the activities described in section
13 2416(b) by allotting to each such local edu-
14 cational agency an amount that bears the same
15 relationship to 60 percent of the remainder for
16 such year as the amount received under part A
17 of title I for such year by such local educational
18 agency bears to the amount received under such
19 part for such year by all local educational agen-
20 cies within the State, subject to subsection
21 (b)(2).

22 “(B) The State educational agency shall
23 use 40 percent of the remainder to award Sys-
24 temic School Redesign through Technology In-
25 tegration subgrants, through a State-deter-

1 mined competitive process, to local educational
2 agencies having applications approved under
3 section 2415(b) for the activities described in
4 section 2416(a).

5 “(3) OPTION IN YEARS WITH INSUFFICIENT
6 AMOUNTS APPROPRIATED.—If the amount provided
7 to a State educational agency under section
8 2411(a)(2) for a fiscal year is not large enough to
9 provide every local educational agency with a min-
10 imum subgrant under subsection (b)(2), the State
11 educational agency may distribute 100 percent of
12 the remainder described in paragraph (1)(B) as ei-
13 ther formula grants under paragraph (2)(A) or com-
14 petitive grants under paragraph (2)(B).

15 “(b) SUFFICIENT AMOUNTS.—

16 “(1) SPECIAL RULE.—In awarding subgrants
17 under subsection (a)(2)(B), the State educational
18 agency shall—

19 “(A) ensure the subgrants are of sufficient
20 size and scope to be effective, consistent with
21 the purposes of this part;

22 “(B) ensure subgrants are of sufficient du-
23 ration to be effective, consistent with the pur-
24 poses of this part, including by awarding sub-
25 grants for a period of not less than 2 years that

1 may be renewed for not more than an addi-
2 tional 1 year;

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

9 “(i) students who are English Lan-
10 guage Learners;

11 “(ii) students with disabilities; or

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

15 “(D) ensure an equitable distribution
16 among urban and rural areas of the State, ac-
17 cording to the demonstrated need for assistance
18 under this subpart of the local educational
19 agencies serving the areas.

20 “(2) MINIMUM FORMULA-BASED SUBGRANT.—

21 The amount of any local educational agency’s
22 subgrant under subsection (a)(2)(A) for any fiscal
23 year shall be not less than \$3,000.

24 “(c) REALLOTMENT OF UNUSED FUNDS.—If any
25 local educational agency does not apply for a subgrant

1 under subsection (a) for a fiscal year, or does not use the
2 local educational agency's entire allotment under this sub-
3 part for such fiscal year, the State shall reallocate any unused
4 funds to the remaining local educational agencies.

5 **“SEC. 2413. STATE APPLICATIONS.**

6 “(a) IN GENERAL.—To be eligible to receive a grant
7 under this subpart, a State educational agency shall sub-
8 mit to the Secretary, at such time and in such manner
9 as the Secretary may specify, an application containing
10 the contents described in subsection (b) and such other
11 information as the Secretary may reasonably require.

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

15 “(1) A description of how the State educational
16 agency will support local educational agencies that
17 receive subgrants under this subpart in meeting the
18 purposes and goals of this part and the requirements
19 of this subpart, including through technical assist-
20 ance in using technology to redesign curriculum and
21 instruction, improve educational productivity, and
22 deliver computer-based and online assessment.

23 “(2) A description of the State educational
24 agency's long-term goals and strategies for improv-
25 ing student academic achievement, including student

1 technology literacy, through the effective use of tech-
2 nology.

3 “(3) A description of the priority area upon
4 which the State educational agency will focus its as-
5 sistance under this subpart, which shall be identified
6 from among the core academic subjects, grade levels,
7 and student subgroup populations that may be caus-
8 ing the most number of local educational agencies in
9 the State to not make adequate yearly progress, as
10 defined in section 1111(b)(2)(C).

11 “(4) A description of how the State educational
12 agency will support local educational agencies to im-
13 plement, professional development programs pursu-
14 ant to section 2416(b)(1)(A).

15 “(5) A description of how the State educational
16 agency will ensure that teachers, paraprofessionals,
17 school librarians, and administrators possess the
18 knowledge and skills to use technology—

19 “(A) for curriculum redesign to change
20 teaching and learning and improve student
21 achievement;

22 “(B) for assessment, data analysis, and to
23 personalize learning;

24 “(C) to improve student technology lit-
25 eracy; and

1 “(D) for their own ongoing professional de-
2 velopment and for access to teaching resources
3 and tools.

4 “(6) A description of the process, activities, and
5 performance measures that the State educational
6 agency will use to evaluate the impact and effective-
7 ness of activities described in section 2414.

8 “(7) Identification of the State challenging aca-
9 demic content standards and challenging student
10 academic achievement standards that the State edu-
11 cational agency will use to ensure that each student
12 is technology literate consistent with the definition
13 of student technology literacy, and a description of
14 how the State educational agency will assess student
15 performance in gaining technology literacy, only for
16 the purpose of tracking progress towards achieving
17 the 8th grade technology literacy goal and not for
18 meeting adequate yearly progress goals, including
19 through embedding such assessment items in other
20 State tests or performance-based assessments port-
21 folios, or through other valid and reliable means.
22 Nothing in this subpart shall be construed to require
23 States to develop a separate test to assess student
24 technology literacy.

1 “(8) An assurance that financial assistance pro-
2 vided under this subpart will supplement, and not
3 supplant, State and local funds.

4 “(9) A description of how the State educational
5 agency will, in providing technical and other assist-
6 ance to local educational agencies, give priority to
7 those identified by the State as being in the highest
8 need of assistance, including those with the highest
9 percentage or number of students from families with
10 incomes below the poverty line, students not achiev-
11 ing at the State proficiency level with student popu-
12 lations identified under section 2412(b)(1)(C), or
13 schools identified as in need of improvement under
14 section 1116.

15 “(10) A description of how the State edu-
16 cational agency consulted with local educational
17 agencies in the development of the State application.

18 **“SEC. 2414. STATE ACTIVITIES.**

19 “(a) MANDATORY ACTIVITIES.—From funds made
20 available under section 2412(a)(1)(A), a State educational
21 agency shall carry out each of the following activities:

22 “(1) Identify the State challenging academic
23 content standards and challenging student academic
24 achievement standards that the State educational
25 agency will use to ensure that each student is tech-

1 nology literate consistent with the definition of stu-
2 dent technology literacy.

3 “(2) Assess student performance in gaining
4 technology literacy consistent with paragraph (1), in-
5 cluding through embedding such assessment items in
6 other State tests, performance-based assessments, or
7 portfolios, or through other means, except that such
8 assessments shall be used only to track student tech-
9 nology literacy and shall not be used to determine
10 adequate yearly progress, and widely disseminate
11 such results.

12 “(3) Provide guidance, technical assistance, and
13 other assistance, including in the priority area iden-
14 tified by the State pursuant to section 2413(b)(3),
15 in using technology to improve teaching and rede-
16 sign curriculum and instruction, improve educational
17 productivity, and deliver computer-based and online
18 assessment, and in submitting applications for fund-
19 ing under this part to high-need local educational
20 agencies—

21 “(A) with the highest percentage or num-
22 ber of—

23 “(i) students not achieving at the
24 State proficiency level; and

1 “(ii) student populations described in
2 section 2412(b)(1)(C); and

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

5 “(b) PERMISSIVE ACTIVITIES.—From funds made
6 available under section 2412(a)(1)(A), a State educational
7 agency may carry out 1 or more of the following activities
8 that assist local educational agencies:

9 “(1) State leadership activities and technical as-
10 sistance that support achieving the purposes and
11 goals of this part.

12 “(2) Developing or utilizing research-based or
13 innovative strategies for the delivery of specialized or
14 rigorous academic courses and curricula through the
15 use of technology, including distance learning tech-
16 nologies.

17 “(3) Providing, or supporting local educational
18 agencies in providing, sustained and intensive, high-
19 quality professional development pursuant to section
20 2416(b)(1)(A).

21 “(4) Assessing student performance in gaining
22 technology literacy consistent with subsection (a)(2),
23 including through embedding such assessment items
24 in other State tests, performance-based assessments,
25 or portfolios, or through other means.

1 **“SEC. 2415. LOCAL APPLICATIONS.**

2 “(a) IN GENERAL.—Each local educational agency
3 desiring a subgrant under this subpart shall submit to the
4 State educational agency an application containing a new
5 or updated local long-range strategic educational tech-
6 nology plan, and such other information as the State edu-
7 cational agency may reasonably require that shall include
8 each of the following:

9 “(1) A description of how the local educational
10 agency will align and coordinate the local edu-
11 cational agency’s use of funds under this subpart
12 with—

13 “(A) the school district technology plan;

14 “(B) the school district plans and activities
15 for improving student achievement, including
16 plans and activities under sections 1111, 1112,
17 1116, and 2123, as applicable; and

18 “(C) funds available from other Federal,
19 State, and local sources.

20 “(2) An assurance that financial assistance pro-
21 vided under this subpart will supplement, and not
22 supplant, other funds available to carry out activities
23 assisted under this subpart.

24 “(3) A description of the process used to assess
25 and, as needed, update technologies throughout the
26 local educational agency.

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

3 “(b) COMPETITIVE GRANTS; SYSTEMIC SCHOOL RE-
4 DESIGN THROUGH TECHNOLOGY INTEGRATION.—In addi-
5 tion to the information described in subsection (a), a local
6 educational agency submitting an application for a
7 subgrant under section 2412(a)(2)(B) shall submit to the
8 State educational agency an application containing each
9 of the following:

10 “(1) A description of how the local educational
11 agency will use the subgrant funds to implement
12 systemic school redesign, which is a comprehensive
13 set of programs, practices, and technologies that—

14 “(A) collectively lead to school or school
15 district change and improvement, improve edu-
16 cational productivity, and improve student
17 achievement and technology literacy; and

18 “(B) incorporate all of the following ele-
19 ments:

20 “(i) Reform or redesign of curriculum,
21 instruction, assessment, use of data, or
22 other practices through the use of tech-
23 nology in order to increase student learn-
24 ing opportunity, and engagement in learn-
25 ing.

1 “(ii) Improvement of educator quality,
2 knowledge and skills, and effectiveness
3 through ongoing, sustainable, timely, and
4 contextual professional development de-
5 scribed in section 2416(b)(1)(A).

6 “(iii) Ongoing use of formative and
7 other assessments and other timely data
8 sources and data systems to more effec-
9 tively identify individual student learning
10 needs and personalize learning.

11 “(iv) Engagement of school district
12 leaders, school leaders, and classroom edu-
13 cators.

14 “(v) Programs, practices, and tech-
15 nologies that are based on a review of the
16 best available research evidence or on de-
17 velopment and use of new and innovative
18 designs, programs, practices, and tech-
19 nologies.

20 “(2) An assurance that the local educational
21 agency will use not less than 25 percent of the
22 subgrant funds to implement a program of profes-
23 sional development described in section
24 2416(b)(1)(A).

1 “(3) A description of how the local educational
2 agency will evaluate the impact of 1 or more pro-
3 grams or activities carried out under this subpart.

4 “(c) FORMULA GRANTS; IMPROVING TEACHING AND
5 LEARNING THROUGH TECHNOLOGY.—In addition to the
6 information described in subsection (a), a local educational
7 agency submitting an application for a subgrant under
8 section 2412(a)(2)(A) shall submit to the State edu-
9 cational agency an application containing each of the fol-
10 lowing:

11 “(1) An assurance that the local educational
12 agency will use not less than 40 percent of the
13 subgrant funds for ensuring educators, including
14 teachers and administrators, are technology literate,
15 prepared to use technology to improve curriculum
16 and instruction, and are connected online to sup-
17 ports and resources, including for—

18 “(A) professional development described in
19 section 2416(b)(1)(A); and

20 “(B) to provide educators with ongoing ac-
21 cess to technology tools, applications, supports
22 and other resources, including those related
23 specifically to such professional development ac-
24 tivities.

1 “(2) A description of the local educational agency’s
2 program of professional development required
3 under paragraph (1)(A).

4 “(3) A description of the use of technology
5 tools, applications, and other resources to improve
6 student learning and achievement in the area of pri-
7 ority identified under paragraph (4).

8 “(4) A description of the priority area subgrant
9 funds will target, identified from among the core
10 academic subjects, grade levels, and student sub-
11 group populations in which the most number of stu-
12 dents served by the local educational agency are not
13 proficient.

14 “(5) A description of how funds will be used to
15 integrate technology to redesign curriculum or in-
16 struction, implement computer-based and online as-
17 sessments, improve use of data to personalize learn-
18 ing, or improve education productivity.

19 “(d) COMBINED APPLICATIONS.—A local educational
20 agency that submits an application under subsection (b),
21 may, upon notice to the State educational agency, submit
22 a single application that will also be considered as an ap-
23 plication for subgrant funds awarded under subsection (c),
24 if the application addresses each application requirement
25 under subsections (a), (b), and (c).

1 **“SEC. 2416. LOCAL ACTIVITIES.**

2 “(a) **COMPETITIVE GRANTS; SYSTEMIC SCHOOL RE-**
3 **DESIGN THROUGH TECHNOLOGY INTEGRATION.**—A local
4 educational agency that receives funds through a subgrant
5 under section 2412(a)(2)(B), shall carry out activities to
6 improve student learning, technology literacy, and achieve-
7 ment, as follows:

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

13 “(2) Use funds remaining after carrying out
14 paragraph (1) to implement a plan for systemic
15 school redesign in 1 or more schools, in accordance
16 with section 2415(b)(1), including each of the fol-
17 lowing:

18 “(A) Using not less than 25 percent of
19 subgrant funds to ensure educators, including
20 teachers and administrators, are technology lit-
21 erate, prepared to use technology to improve
22 curriculum and instruction, and are connected
23 online to supports and resources, including
24 through the following:

25 “(i) Professional development activi-
26 ties, as described in subsection (b)(1)(A).

1 “(ii) The acquisition and implementa-
2 tion of technology tools, applications, and
3 other resources to provide educators with
4 ongoing access and support, including for
5 use in the professional development activi-
6 ties described in clause (i).

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

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

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

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

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

24 “(i) conduct ongoing formative and
25 other assessments and use other timely

1 data sources and data systems to more ef-
2 fectively identify and address individual
3 student learning needs;

4 “(ii) support personalized student
5 learning, including through instructional
6 software and digital content that supports
7 the learning needs of each student, or
8 through providing access to high-quality
9 courses and instructors otherwise not avail-
10 able except through technology and online
11 learning; and

12 “(iii) conduct other activities con-
13 sistent with research-based or innovative
14 systemic school redesign, including activi-
15 ties that increase parental involvement.

16 “(b) FORMULA GRANTS; IMPROVING TEACHING AND
17 LEARNING THROUGH TECHNOLOGY.—A local educational
18 agency that receives funds through a subgrant under sec-
19 tion 2412(a)(2)(A), shall carry out activities to improve
20 student learning, technology literacy, and achievement in
21 the area of priority identified under section 2415(c)(4),
22 as follows:

23 “(1) Use not less than 40 percent of such funds
24 for professional development activities that are
25 aligned with activities supported under section 2123

1 to improve educator quality and skills through sup-
2 port for the following:

3 “(A) Training of school personnel, which—

4 “(i) shall include the development, ac-
5 quisition, or delivery of—

6 “(I) training that is ongoing, sus-
7 tainable, timely, and directly related
8 to up-to-date teaching content areas;

9 “(II) training in strategies and
10 pedagogy in the core academic sub-
11 jects that involve use of technology
12 and curriculum redesign as key com-
13 ponents of changing teaching and
14 learning and improving student
15 achievement and technology literacy;

16 “(III) training in the use of com-
17 puter-based and online assessments,
18 and in the use of student performance
19 and other data to individualized in-
20 struction; and

21 “(IV) training that includes on-
22 going communication and follow-up
23 with instructors, facilitators, and
24 peers; and

25 “(ii) may include—

1 “(I) the use of, and training of,
2 instructional technology specialists,
3 mentors, master teachers, or coaches
4 to serve as experts and train other
5 teachers in the effective use of tech-
6 nology; and

7 “(II) the use of technology, such
8 as distance learning and online virtual
9 educator-to-educator peer commu-
10 nities, as a means for delivering pro-
11 fessional development.

12 “(B) The acquisition and implementation
13 of technology tools, applications, and other re-
14 sources to be employed in the professional de-
15 velopment activities described in subparagraph
16 (A).

17 “(2) Use funds remaining after carrying out
18 paragraph (1) to acquire or implement technology
19 tools, applications, and other resources to improve
20 student learning, technology literacy, and achieve-
21 ment in the area of priority identified by the local
22 educational agency, including through 1 or more of
23 the following:

24 “(A) Conducting ongoing formative assess-
25 ment and using other timely data sources and

1 data systems to more effectively identify and
2 address individual student learning needs.

3 “(B) Supporting personalized student
4 learning, including through instructional soft-
5 ware and digital content that supports the
6 learning needs of each student, or through pro-
7 viding access to high-quality courses and in-
8 structors not otherwise available except through
9 technology such as online learning.

10 “(C) Increasing parental involvement
11 through improved communication with teachers
12 and access to student assignments and grades.

13 “(D) Enhancing accountability, instruc-
14 tion, and data-driven decisionmaking through
15 data systems that allow for management, anal-
16 ysis, and disaggregating of student, teacher,
17 and school data.

18 “(E) Such other activities as are appro-
19 priate and consistent with the goals and pur-
20 poses of this part.

21 “(c) MULTIPLE GRANTS.—A local educational agency
22 that receives a subgrant under subparagraph (A) and sub-
23 paragraph (B) of section 2412(a)(2) may use all such
24 subgrant funds for activities authorized under subsection
25 (a).

1 **“Subpart 2—State Competitive Grants**

2 **“SEC. 2421. STATE COMPETITIVE GRANTS.**

3 “(a) IN GENERAL.—From the amount made avail-
4 able to carry out this subpart under section 2404(b)(2)
5 for a fiscal year, the Secretary shall award grants to State
6 educational agencies, and consortia of such agencies, hav-
7 ing applications approved under subsection (b) for the ac-
8 tivities described in subsection (d).

9 “(b) APPLICATIONS.—

10 “(1) IN GENERAL.—To be eligible to receive a
11 grant under this subpart, a State educational agency
12 or consortium of State educational agencies shall
13 submit to the Secretary an application at such time,
14 in such manner, and containing such information as
15 the Secretary may reasonably require, including the
16 information described in paragraph (2).

17 “(2) CONTENTS.—An application submitted by
18 a State educational agency or consortium of State
19 educational agencies for a grant under this subpart
20 shall include the following:

21 “(A) In the case of an applicaton by a con-
22 sortium, an identification of the States included
23 in the consortium, and which State will act as
24 both fiscal agent and lead grant administrator.

25 “(B) A description of how the applicant
26 will support local educational agencies in

1 achieving the absolute priority of supporting en-
2 hanced use of technology, including online and
3 blended learning for systemic education trans-
4 formation, curricula redesign, and new instruc-
5 tional strategies to personalize learning.

6 “(C) An identification of an additional pri-
7 ority the applicant will address and a descrip-
8 tion of how the applicant will support local edu-
9 cational agencies in achieving the priority. Such
10 priority shall be 1 or more of the following:

11 “(i) Preparing for and administering
12 State assessments online.

13 “(ii) Using technology and blended
14 learning to improve education productivity
15 and reduce education costs.

16 “(iii) Preparing the capacity of ad-
17 ministrators and other education leaders to
18 lead systemic education transformation
19 through technology.

20 “(D) A brief description of the applicant’s
21 (or, in the case of an applicant that is a consor-
22 tium of State educational agencies, each such
23 agency’s) long-term goals and strategies for im-
24 proving student academic achievement, includ-
25 ing student technology literacy, through the ef-

1 fective use of technology and how the grant will
2 support that plan’s implementation and achieve-
3 ment.

4 “(E) A description of how the applicant
5 will use grant funds to improve the knowledge
6 and skills of educators, including teachers and
7 administrators, to more effectively use tech-
8 nology.

9 “(F) A description of the process, activi-
10 ties, and performance measures that the appli-
11 cant will use to evaluate the impact and effec-
12 tiveness of activities and to disseminate those
13 findings.

14 “(G) An identification of the challenging
15 academic content standards and challenging
16 student academic achievement standards that
17 the applicant will use to ensure that each stu-
18 dent is technology literate.

19 “(H) An assurance that financial assist-
20 ance provided under this subpart will supple-
21 ment, and not supplant, State and local funds
22 available for activities described in this subpart.

23 “(I) A description of how the applicant
24 consulted with local educational agencies in the
25 development of the application.

1 “(J) A listing of the local educational
2 agencies that will receive subgrants, and a de-
3 scription of the activities the local educational
4 agencies have agreed to undertake with such
5 funds should the applicant be awarded a grant
6 under this subpart.

7 “(K) A description of how the applicant
8 will coordinate activities carried out with funds
9 under this subpart with other Federal, State,
10 and local funds and activities in order to lever-
11 age their impact beyond what could be accom-
12 plished directly with grant funds.

13 “(c) AWARDS.—In awarding grants under this sub-
14 part, the Secretary shall do the following:

15 “(1) Ensure the grants—

16 “(A) are of sufficient size and duration to
17 be effective;

18 “(B) are distributed among States of di-
19 verse geographic locations and populations; and

20 “(C) serve students of greatest need.

21 “(2) Use the following characteristics of a State
22 educational agency (or, in the case of an applicant
23 that is a consortium of State educational agencies,
24 the characteristics of each participating agency) as
25 absolute priorities for awarding grants:

1 “(A) Bases student advancement and
2 graduation on demonstrated competency re-
3 gardless of seat-time, or time spent in a tradi-
4 tional classroom.

5 “(B) Seeks to ensure all students have ac-
6 cess to high-quality digital content and online
7 courses without arbitrary caps or other limita-
8 tions on enrollment in online learning.

9 “(C) Has teacher certification or licensure
10 requirements that require educators to be tech-
11 nology literate, including the ability to—

12 “(i) integrate technology into cur-
13 riculum, instruction, and assessment;

14 “(ii) use data to personalize learning;

15 or

16 “(iii) teach online.

17 “(D) Allows the use of State funds for
18 technology tools and applications, if appro-
19 priate, to meet program goals and require-
20 ments, including ensuring that the State’s rules
21 support adoption of electronic learning mate-
22 rials, including allowance that materials may be
23 updated in an ongoing manner and can be ac-
24 quired through subscription.

1 “(E) Has learning standards that include
2 student technology literacy standards and learn-
3 ing performance standards that assess student
4 technology literacy.

5 “(3) Use the following characteristics of a State
6 educational agency (or, in the case of an applicant
7 that is a consortium of State educational agencies,
8 the characteristics of each participating agency) as
9 competitive preference priorities for awarding
10 grants:

11 “(A) Assessments are delivered online and
12 may be taken when students have completed a
13 particular course or unit of instruction, not at
14 a specified time and date.

15 “(B) Has teacher certification reciprocity
16 agreements with 1 or more other State edu-
17 cational agencies, including for online instruc-
18 tion.

19 “(C) Postsecondary and other teacher
20 training institutions are required to provide, or
21 supported in providing, training in online and
22 blended instruction.

23 “(D) Directly supports technology tools
24 and applications and ensure all students and
25 teachers have high-speed access to the Internet.

1 “(E) Supports policies or plans facilitating
2 the use of student owned devices in schools or
3 that facilitate home access to digital content.

4 “(F) Has plans that support students with
5 disabilities, advanced learners, below-grade-level
6 learners, and English language learners.

7 “(d) USE OF FUNDS.—A recipient of a grant under
8 this subpart shall—

9 “(1) allocate not less than 75 percent of grant
10 funds to local educational agencies to carry out the
11 activities described in the application; and

12 “(2) use the funds remaining after carrying out
13 paragraph (1) for State-level activities, as described
14 in the application, including—

15 “(A) assessing the impact of grant funds;
16 and

17 “(B) disseminating the findings of the re-
18 cipient statewide and nationally and, in the case
19 of a consortium, throughout the States within
20 the consortium.”.

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