

department, school, or college of arts and sciences faculty who teach courses to preservice teachers to—

(A) develop and implement a plan for preservice teachers and continuing educators that demonstrates effective instructional strategies and application of such strategies in the use of digital tools to transform the teaching and learning process; and

(B) better reach underrepresented preservice teacher populations with programs that connect such preservice teacher populations with applications of technology;

(4) collaborate among faculty and students to create and disseminate case studies of technology applications in classroom settings with a goal of improving student academic achievement in high-need schools;

(5) provide additional technology resources for preservice teachers to plan and implement technology applications in classroom settings that provide evidence of student learning; and

(6) bring together expertise from departments, schools, or colleges of education, arts and science faculty, and academic content specialists at the local educational agency to share and disseminate technology applications in the classroom through teacher preparation and into early career practice.

(Pub. L. 89-329, title II, § 232, as added Pub. L. 110-315, title II, § 201(3), Aug. 14, 2008, 122 Stat. 3155.)

#### **Editorial Notes**

##### **PRIOR PROVISIONS**

A prior section 232 of Pub. L. 89-329 was classified to section 1042 of this title, prior to repeal by Pub. L. 104-208.

Another prior section 232 of Pub. L. 89-329 was classified to section 1042 of this title, prior to the general amendment of this subchapter by Pub. L. 96-374.

Another prior section 232 of Pub. L. 89-329 was classified to section 1042 of this title, prior to the general amendment of former part C of this subchapter by Pub. L. 94-482.

#### **§ 1032b. Application requirements**

To be eligible to receive a grant or enter into a contract or cooperative agreement under this subpart, an eligible consortium shall submit an application to the Secretary at such time, in such manner, and containing such information as the Secretary may require. Such application shall include the following:

(1) A description of the project to be carried out with the grant, including how the project will—

(A) develop a long-term partnership focused on effective teaching with modern digital tools and content that substantially connects preservice preparation of teacher candidates with high-need schools; or

(B) transform the way departments, schools, and colleges of education teach classroom technology integration, including the principles of universal design, to teacher candidates.

(2) A demonstration of—

(A) the commitment, including the financial commitment, of each of the members of the consortium for the proposed project; and

(B) the support of the leadership of each organization that is a member of the consortium for the proposed project.

(3) A description of how each member of the consortium will participate in the project.

(4) A description of how the State educational agency or local educational agency will incorporate the project into the agency's technology plan, if such a plan already exists.

(5) A description of how the project will be continued after Federal funds are no longer available under this subpart for the project.

(6) A description of how the project will incorporate—

(A) State teacher technology standards; and

(B) State student technology standards.

(7) A plan for the evaluation of the project, which shall include benchmarks to monitor progress toward specific project objectives.

(Pub. L. 89-329, title II, § 233, as added Pub. L. 110-315, title II, § 201(3), Aug. 14, 2008, 122 Stat. 3157.)

#### **Editorial Notes**

##### **PRIOR PROVISIONS**

A prior section 233 of Pub. L. 89-329 was classified to section 1043 of this title, prior to the general amendment of this subchapter by Pub. L. 96-374.

#### **§ 1032c. Evaluation**

Not less than ten percent of the funds awarded to an eligible consortium to carry out a project under this subpart shall be used to evaluate the effectiveness of such project.

(Pub. L. 89-329, title II, § 234, as added Pub. L. 110-315, title II, § 201(3), Aug. 14, 2008, 122 Stat. 3157.)

#### **Editorial Notes**

##### **PRIOR PROVISIONS**

A prior section 234 of Pub. L. 89-329 was classified to section 1044 of this title, prior to the general amendment of this subchapter by Pub. L. 96-374.

#### **SUBPART 2—HONORABLE AUGUSTUS F. HAWKINS CENTERS OF EXCELLENCE**

#### **§ 1033. Definitions**

In this subpart:

##### **(1) Eligible institution**

The term “eligible institution” means—

(A) an institution of higher education that has a teacher preparation program that is a qualified teacher preparation program and that is—

(i) a part B institution (as defined in section 1061 of this title);

(ii) a Hispanic-serving institution (as defined in section 1101a of this title);

(iii) a Tribal College or University (as defined in section 1059c of this title);

(iv) an Alaska Native-serving institution (as defined in section 1059d(b) of this title);

(v) a Native Hawaiian-serving institution (as defined in section 1059d(b) of this title);

- (vi) a Predominantly Black Institution (as defined in section 1059e of this title);
- (vii) an Asian American and Native American Pacific Islander-serving institution (as defined in section 1059g(b) of this title); or
- (viii) a Native American-serving, non-tribal institution (as defined in section 1059f of this title);

(B) a consortium of institutions described in subparagraph (A); or

(C) an institution described in subparagraph (A), or a consortium described in subparagraph (B), in partnership with any other institution of higher education, but only if the center of excellence established under section 1033a of this title is located at an institution described in subparagraph (A).

## (2) Scientifically based reading research

The term “scientifically based reading research”—

(A) means research that applies rigorous, systemic, and objective procedures to obtain valid knowledge relevant to reading development, reading instruction, and reading difficulties; and

(B) includes research that—

(i) employs systemic, empirical methods that draw on observation or experiment;

(ii) involves rigorous data analyses that are adequate to test the stated hypotheses and justify the general conclusions drawn;

(iii) relies on measurements or observational methods that provide valid data across evaluators and observers and across multiple measurements and observations; and

(iv) has been accepted by a peer-reviewed journal or approved by a panel of independent experts through a comparably rigorous, objective, and scientific review.

(Pub. L. 89-329, title II, § 241, as added Pub. L. 110-315, title II, § 201(3), Aug. 14, 2008, 122 Stat. 3158; amended Pub. L. 114-95, title IX, § 9215(o)(5), Dec. 10, 2015, 129 Stat. 2179.)

## Editorial Notes

### PRIOR PROVISIONS

A prior section 1033, Pub. L. 89-329, title II, § 223, as added Pub. L. 96-374, title II, § 201, Oct. 3, 1980, 94 Stat. 1385; amended Pub. L. 99-498, title II, § 205, Oct. 17, 1986, 100 Stat. 1289; Pub. L. 102-325, title II, § 201, July 23, 1992, 106 Stat. 470, authorized Secretary to make grants and enter into contracts for research and development projects, prior to repeal by Pub. L. 104-208, div. A, title I, § 101(e) [title VII, § 708(b)], Sept. 30, 1996, 110 Stat. 3009-233, 3009-312.

Another prior section 1033, Pub. L. 89-329, title II, § 222, formerly § 223, Nov. 8, 1965, 79 Stat. 1227; Pub. L. 90-575, title II, § 216, Oct. 16, 1968, 82 Stat. 1037, renumbered and amended Pub. L. 92-318, title I, § 111(b)(3)(B)-(D), June 23, 1972, 86 Stat. 239, 240, related to grants for training in librarianship, prior to the general amendment of this subchapter by Pub. L. 96-374.

A prior section 241 of Pub. L. 89-329 was classified to section 1047 of this title, prior to repeal by Pub. L. 104-208.

Another prior section 241 of Pub. L. 89-329 was classified to section 1047 of this title, prior to the general amendment of former part D of this subchapter by Pub. L. 99-498.

## AMENDMENTS

2015—Par. (2). Pub. L. 114-95 added par. (2) and struck out former par. (2). Prior to amendment, text read as follows: “The term ‘scientifically based reading research’ has the meaning given such term in section 6368 of this title.”

## Statutory Notes and Related Subsidiaries

### EFFECTIVE DATE OF 2015 AMENDMENT

Amendment by Pub. L. 114-95 effective Dec. 10, 2015, except with respect to certain noncompetitive programs and competitive programs, see section 5 of Pub. L. 114-95, set out as a note under section 6301 of this title.

## § 1033a. Augustus F. Hawkins centers of excellence

### (a) Program authorized

From the amounts appropriated to carry out this part, the Secretary is authorized to award competitive grants to eligible institutions to establish centers of excellence.

### (b) Use of funds

Grants provided by the Secretary under this subpart shall be used to ensure that current and future teachers meet the applicable State certification and licensure requirements, including any requirements for certification obtained through alternative routes to certification, or, with regard to special education teachers, the qualifications described in section 1412(a)(14)(C) of this title, by carrying out one or more of the following activities:

(1) Implementing reforms within teacher preparation programs to ensure that such programs are preparing teachers who meet the applicable State certification and licensure requirements, including any requirements for certification obtained through alternative routes to certification, or, with regard to special education teachers, the qualifications described in section 1412(a)(14)(C) of this title, are able to understand scientifically valid research, and are able to use advanced technology effectively in the classroom, including use of instructional techniques to improve student academic achievement, by—

(A) retraining or recruiting faculty; and

(B) designing (or redesigning) teacher preparation programs that—

(i) prepare teachers to serve in low-performing schools and close student achievement gaps, and that are based on rigorous academic content, scientifically valid research (including scientifically based reading research and mathematics research, as it becomes available), and challenging State academic content standards and student academic achievement standards; and

(ii) promote strong teaching skills.

(2) Providing sustained and high-quality preservice clinical experience, including the mentoring of prospective teachers by exemplary teachers, substantially increasing interaction between faculty at institutions of higher education and new and experienced teachers, principals, and other administrators at elementary schools or secondary schools, and providing support, including preparation time, for such interaction.