

(I) involve preschool through grade 12 education, postsecondary education, the 21st century workforce, and the Armed Forces; and

(II) transcend any single system of education's ability to address; and

(iv) implementing activities designed to ensure the enrollment of all elementary school and secondary school students in rigorous coursework, which may include—

(I) specifying the courses and performance levels necessary for acceptance into institutions of higher education; and

(II) developing or providing guidance to local educational agencies within the State on the adoption of curricula and assessments aligned with State academic content standards, which assessments may be used as measures of student academic achievement in secondary school as well as for entrance or placement at institutions of higher education, including through collaboration with institutions of higher education in, or State educational agencies serving, other States; and

(B) may use the grant funds for—

(i) developing and making available specific opportunities for extensive professional development for teachers, paraprofessionals, principals, and school administrators, including collection and dissemination of effective teaching practices to improve instruction and instructional support mechanisms;

(ii) identifying changes in State academic content standards, academic achievement standards, and assessments for students in grades preceding secondary school in order to ensure such standards and assessments are appropriately aligned and adequately reflect the content needed to prepare students to enter secondary school;

(iii) developing a plan to provide remediation and additional learning opportunities for students who are performing below grade level to ensure that all students will have the opportunity to meet secondary school graduation requirements;

(iv) identifying and addressing teacher certification needs; or

(v) incorporating 21st century learning skills into the State plan, which skills shall include critical thinking, problem solving, communication, collaboration, global awareness, and business and financial literacy.

(2) GRANTS FOR STATEWIDE P-16 EDUCATION DATA SYSTEMS.—

(A) ESTABLISHMENT OF SYSTEM.—Each State that receives a grant under subsection (c)(2) shall establish a statewide P-16 education longitudinal data system that—

(i) provides each student, upon enrollment in a public elementary school or secondary school in the State, with a unique identifier, such as a bar code, that—

(I) does not permit a student to be individually identified by users of the system; and

(II) is retained throughout the student's enrollment in P-16 education in the State; and

(ii) meets the requirements of subparagraphs (B) through (E).

(B) IMPROVEMENT OF EXISTING SYSTEM.—Each State that receives a grant under subsection (c)(2) for the improvement of a statewide P-16 education data system may employ, coordinate, or revise an existing statewide data system to establish a statewide longitudinal P-16 education data system that meets the requirements of subparagraph (A), if the statewide longitudinal P-16 education data system produces valid and reliable data.

(C) PRIVACY AND ACCESS TO DATA.—

(i) IN GENERAL.—Each State that receives a grant under subsection (c)(2) shall implement measures to—

(I) ensure that the statewide P-16 education data system meets the requirements of section 444 of the General Education Provisions Act (20 U.S.C. 1232g) (commonly known as the Family Educational Rights and Privacy Act of 1974);

(II) limit the use of information in the statewide P-16 education data system by institutions of higher education and State or local educational agencies or institutions to the activities set forth in paragraph (1) or State law regarding education, consistent with the purposes of this subtitle;

(III) prohibit the disclosure of personally identifiable information except as permitted under section 444 of the General Education Provisions Act and any additional limitations set forth in State law;

(IV) keep an accurate accounting of the date, nature, and purpose of each disclosure of personally identifiable information in the statewide P-16 education data system, a description of the information disclosed, and the name and address of the person, agency, institution, or entity to whom the disclosure is made, which accounting shall be made available on request to parents of any student whose information has been disclosed;

(V) notwithstanding section 444 of the General Education Provisions Act, require any non-governmental party obtaining personally identifiable information to sign a data use agreement prior to disclosure that—

(aa) prohibits the party from further disclosing the information;

(bb) prohibits the party from using the information for any purpose other than the purpose specified in the agreement; and

(cc) requires the party to destroy the information when the purpose for which the disclosure was made is accomplished;

(VI) maintain adequate security measures to ensure the confidentiality and integrity of the

statewide P-16 education data system, such as protecting a student record from identification by a unique identifier;

(VII) where rights are provided to parents under this clause, provide those rights to the student instead of the parent if the student has reached the age of 18 or is enrolled in a postsecondary educational institution; and

(VIII) ensure adequate enforcement of the requirements of this clause.

(ii) USE OF UNIQUE IDENTIFIERS.—

(I) GOVERNMENTAL USE OF UNIQUE IDENTIFIERS.—It shall be unlawful for any Federal, State, or local governmental agency to use the unique identifiers employed in the statewide P-16 education data systems for any purpose other than as authorized by Federal or State law regarding education, or to deny any individual any right, benefit, or privilege provided by law because of such individual's refusal to disclose the individual's unique identifier.

(II) REGULATIONS.—Not later than 180 days after the date of enactment of this Act, the Secretary shall promulgate regulations governing the use by governmental and non-governmental entities of the unique identifiers employed in statewide P-16 education data systems, including, where necessary, regulations requiring States desiring grants for statewide P-16 education data systems under this section to implement specified measures, with the goal of safeguarding individual privacy to the maximum extent practicable consistent with the uses of the information authorized in this Act or other Federal or State law regarding education.

(D) REQUIRED ELEMENTS OF A STATEWIDE P-16 EDUCATION DATA SYSTEM.—The State shall ensure that the statewide P-16 education data system includes the following elements:

(i) PRESCHOOL THROUGH GRADE 12 EDUCATION AND POSTSECONDARY EDUCATION.—With respect to preschool through grade 12 education and postsecondary education—

(I) a unique statewide student identifier that does not permit a student to be individually identified by users of the system;

(II) student-level enrollment, demographic, and program participation information;

(III) student-level information about the points at which students exit, transfer in, transfer out, drop out, or complete P-16 education programs;

(IV) the capacity to communicate with higher education data systems; and

(V) a State data audit system assessing data quality, validity, and reliability.

(ii) PRESCHOOL THROUGH GRADE 12 EDUCATION.—With respect to preschool through grade 12 education—

Deadline.

(I) yearly test records of individual students with respect to assessments under section 1111(b) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 6311(b));

(II) information on students not tested by grade and subject;

(III) a teacher identifier system with the ability to match teachers to students;

(IV) student-level transcript information, including information on courses completed and grades earned; and

(V) student-level college readiness test scores.

(iii) POSTSECONDARY EDUCATION.—With respect to postsecondary education, data that provide—

(I) information regarding the extent to which students transition successfully from secondary school to postsecondary education, including whether students enroll in remedial coursework; and

(II) other information determined necessary to address alignment and adequate preparation for success in postsecondary education.

(E) FUNCTIONS OF THE STATEWIDE P-16 EDUCATION DATA SYSTEM.—In implementing the statewide P-16 education data system, the State shall—

(i) identify factors that correlate to students' ability to successfully engage in and complete postsecondary-level general education coursework without the need for prior developmental coursework;

(ii) identify factors to increase the percentage of low-income and minority students who are academically prepared to enter and successfully complete postsecondary-level general education coursework; and

(iii) use the data in the system to otherwise inform education policy and practice in order to better align State academic content standards, and curricula, with the demands of postsecondary education, the 21st century workforce, and the Armed Forces.

(f) APPLICATION.—

(1) IN GENERAL.—Each State desiring a grant under this section shall submit an application to the Secretary at such time, in such manner, and containing such information as the Secretary may reasonably require.

(2) APPLICATION CONTENTS.—Each application submitted under this section shall specify whether the State application is for the conduct of P-16 education alignment activities, or the establishment or improvement of a statewide P-16 education data system. The application shall include, at a minimum, the following:

(A) A description of the activities and programs to be carried out with the grant funds and a comprehensive plan for carrying out the activities.

(B) A description of how the concerns and interests of the larger education community, including parents, students, teachers, teacher educators, principals, and pre-school administrators will be represented in carrying out the authorized activities described in subsection (e).

(C) In the case of a State applying for funding for P–16 education alignment, a description of how the State will provide assistance to local educational agencies in implementing rigorous State academic content standards, substantive curricula, remediation, and acceleration opportunities for students, as well as other changes determined necessary by the State.

(D) In the case of a State applying for funding to establish or improve a statewide P–16 education data system—

(i) a description of the privacy protection and enforcement measures that the State has implemented or will implement pursuant to subsection (e)(2)(C), and assurances that these measures will be in place prior to the establishment or improvement of the statewide P–16 education data system; and

(ii) an assurance that the State will continue to fund the statewide P–16 education data system after the end of the grant period.

(g) SUPPLEMENT NOT SUPPLANT.—Grant funds provided under this section shall be used to supplement, not supplant, other Federal, State, and local funds available to carry out the authorized activities described in subsection (e).

(h) MATCHING REQUIREMENT.—Each State that receives a grant under this section shall provide, from non-Federal sources, an amount equal to 100 percent of the amount of the grant, in cash or in kind, to carry out the activities supported by the grant.

(i) RULE OF CONSTRUCTION.—

(1) NO RAW DATA REQUIREMENT.—Nothing in this section shall be construed to require States to provide raw data to the Secretary.

(2) PRIVATE OR HOME SCHOOLS.—Nothing in this section shall be construed to affect any private school that does not receive funds or services under this Act or any home school, whether or not the home school is treated as a home school or a private school under State law, including imposing new requirements for students educated through a home school seeking admission to institutions of higher education.

(j) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated to carry out this section \$120,000,000 for fiscal year 2008 and such sums as may be necessary for fiscal year 2009.

Subtitle E—Mathematics and Science Partnership Bonus Grants

20 USC 9881.

SEC. 6501. MATHEMATICS AND SCIENCE PARTNERSHIP BONUS GRANTS.

(a) IN GENERAL.—From amounts appropriated under section 6502, the Secretary shall award a grant—

(1) for each of the school years 2007–2008 through 2010–2011, to each of the 3 elementary schools, and each of the 3 secondary schools, each of which has a high concentration of low income students as defined in section 1707(2) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 6537(2)), in each State whose students demonstrate the most