

**Federal TITLE II regulations for local education agencies (LEAs) in the EVERY STUDENT SUCCEEDS ACT (ESSA): excerpts that are most relevant to professional development in Modeling Instruction in sciences.**

Copied/pasted & highlighted by Jane.Jackson@asu.edu in 2016; updated 2024.

Here are quotes from the Dec. 10, 2015 final version of ESSA. SB1177, signed by President Obama on that date. Download at <https://www.congress.gov/114/bills/s1177/BILLS-114s1177enr.pdf> .

ESSA is the re-authorization of the Elementary and Secondary Education Act, formerly known as “No Child Left Behind”.

Note: An LEA is either a school district or a charter school.

[page 113]

**TITLE II—PREPARING, TRAINING, AND RECRUITING HIGH-QUALITY TEACHERS, PRINCIPALS, OR OTHER SCHOOL LEADERS**

**SEC. 2001. PURPOSE.**

The purpose of this title is to provide grants to State educational agencies and subgrants to local educational agencies to —

- (1) increase student achievement consistent with the challenging State academic standards;
  - (2) improve the quality and effectiveness of teachers ...;
  - (3) increase the number of teachers ... who are effective in improving student academic achievement in schools; and
  - (4) provide low-income and minority students greater access to effective teachers
- ....

[Page 115] **GRANTS TO STATES AND LOCAL EDUCATIONAL AGENCIES [LEAs].—**

[page 124 & 125]

**LOCAL APPLICATIONS.—**

(1) **IN GENERAL.**—To be eligible to receive a subgrant under this section, a local educational agency shall submit an application to the State educational agency ....

(2) **CONTENTS OF APPLICATION.**—Each application submitted under paragraph (1) shall include the following:...

(F) *An assurance that the local educational agency will coordinate professional development activities authorized under this part with professional development activities provided through other Federal, State, and local programs.*

(3) CONSULTATION.—In developing the application described in paragraph (2), a local educational agency shall—

- (A) **meaningfully consult with TEACHERS [MY CAPS], ...**, community partners, and other organizations or partners with relevant and demonstrated expertise in programs and activities designed to meet the purpose of this title;
- (B) seek advice from the individuals and organizations described in subparagraph (A) regarding how best to improve the local educational agency’s activities to meet the purpose of this title; and
- (C) **coordinate the local educational agency’s activities** under this part with **other related strategies, programs, and activities being conducted in the community.**

[A long list of suggested uses of Title II funds is on pages 125 to 129 of ESSA. *Professional development predominates, including in STEM.*

#### SEC. 2103. LOCAL USES OF FUNDS.

(a) IN GENERAL.—A local educational agency that receives a subgrant under section 2102 shall use the funds made available through the subgrant to develop, implement, and evaluate comprehensive programs and activities described in subsection (b), which may be carried out—

- (1) **through a grant or contract with a for-profit or non-profit entity; or**
- (2) **in partnership with an institution of higher education ...**

(b) TYPES OF ACTIVITIES.—The programs and activities described in this subsection—

- (1) shall be in accordance with the purpose of this title;
- (2) shall address the learning needs of all students, including children with disabilities, English learners, and gifted and talented students; and
- (3) may include, among other programs and activities—

(E) **providing high-quality, personalized professional development that is evidence-based**, to the extent the State (in consultation with local educational agencies in the State) determines that such evidence is reasonably available, for teachers ..., **that is focused on improving teaching and student learning and achievement ...**

...

(M) **developing and providing professional development and other comprehensive systems of support for teachers ... to promote high-quality**

**instruction and instructional leadership in science, technology, engineering, and mathematics subjects, including computer science;**

...

**TITLE VIII—GENERAL PROVISIONS** (page 287 to 290, 298)

...

**(21) EVIDENCE-BASED.—**

(A) **IN GENERAL.**—Except as provided in subparagraph (B), the term ‘evidence-based’, when used with respect to a State, local educational agency, or school activity, means an activity, strategy, or intervention that—

(i) demonstrates a statistically significant effect on improving student outcomes or other relevant outcomes based on—

(II) moderate evidence from at least 1 well-designed and well-implemented quasi-experimental study; or ...

**(42) PROFESSIONAL DEVELOPMENT.**—The term ‘professional development’ means activities that—

(A) are an integral part of school and local educational agency strategies for **providing educators ... with the knowledge and skills necessary to enable students to succeed in a well-rounded education and to meet the challenging State academic standards;** and

(B) **are sustained** (not stand-alone, 1-day, or short term workshops), **intensive, collaborative, job-embedded, data-driven, and classroom-focused,** and may include activities that—

(i) improve and increase teachers’—

(I) **knowledge of the academic subjects the teachers teach;**

(II) **understanding of how students learn;** and

(III) **ability to analyze student work and achievement ...**

(v) support the... **training of effective teachers...**,

(vi) advance teacher understanding of—

(I) **effective instructional strategies that are evidence-based;** and ...

(viii) **are developed with extensive participation of teachers...**

(x) to the extent appropriate, **provide training for teachers ... in the use of technology ...**

(xi) as a whole, are **regularly evaluated for their impact on increased teacher effectiveness and improved student academic achievement...**

(xiii) **include instruction in the use of data and assessments** to inform and instruct classroom practice; ...

(xv) **involve the forming of partnerships with institutions of higher education ...**

(xvii) **provide follow-up training to teachers ... to ensure that the knowledge and skills learned by the teachers are implemented in the classroom;**

**TECHNOLOGY.**—The term ‘technology’ means modern information, computer and communication technology products, services, or tools, including, the Internet and other communications networks, **computer devices and other computer and communications hardware,** software applications, ...