

STATE OF OKLAHOMA

1st Session of the 57th Legislature (2019)

COMMITTEE SUBSTITUTE
FOR

SENATE BILL NO. 593

By: Stanislawski

COMMITTEE SUBSTITUTE

An Act relating to schools; directing the State Department of Education to develop certain rubric by certain date; providing contents for rubric; requiring certain courses to be aligned to certain standards and instructional practices; providing certain construction; directing the State Board of Education, subject to legislative appropriations, to allocate certain amount of funds to develop certain professional learning opportunities; allowing the Department to create a grant program; providing eligibility criteria to receive grant funds; providing for use of funds; allowing grant funds to be used to purchase certain technology; requiring grant applications to include certain specification; directing the Department to prioritize grant applications based on certain criteria; providing for promulgation of rules; providing for codification; providing an effective date; and declaring an emergency.

BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

SECTION 1. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 11-103.6m of Title 70, unless there is created a duplication in numbering, reads as follows:

1 A. The State Department of Education shall develop by December
2 31, 2019, a rubric for computer science programs in elementary,
3 middle and high schools to serve as a guide to schools for
4 implementing quality computer science programs.

5 B. The rubric shall include but not be limited to the following
6 recommendations:

7 1. No less than one computer science course taught by a teacher
8 with a computer science certification at each school site, which may
9 include core content courses where computer science concepts are
10 integrated; and

11 2. Allowing all students to have access to career exploration
12 activities that address how computer science skills are utilized.

13 C. Each course or offering shall be aligned to the Oklahoma
14 Academic Standards for Computer Science and current research-based
15 instructional practices.

16 D. The provisions of this section shall not be construed to
17 mean that courses may not be taught in a virtual, distance,
18 integrated or other innovative setting.

19 SECTION 2. NEW LAW A new section of law to be codified
20 in the Oklahoma Statutes as Section 11-103.6n of Title 70, unless
21 there is created a duplication in numbering, reads as follows:

22 A. Subject to legislative appropriations, One Million Dollars
23 (\$1,000,000.00) shall be allocated by the State Board of Education
24 to develop and implement high quality professional learning

1 opportunities for computer science courses that align to the
2 Oklahoma Academic Standards for Computer Science and align to the
3 rubric developed by the State Department of Education for quality
4 computer science programs pursuant to Section 1 of this act.

5 B. The State Department of Education may create a grant program
6 for the purpose of providing professional learning opportunities.
7 Entities eligible to receive grant funds shall include but not be
8 limited to:

- 9 1. A school district or a consortium of school districts; and
- 10 2. High-quality computer science professional learning
11 providers including institutions within The Oklahoma State System of
12 Higher Education, technology center schools overseen by the Oklahoma
13 State Board of Career and Technology Education, non-profit
14 organizations or private entities.

15 C. Grant funds shall be used by grantees for:

- 16 1. High-quality professional learning for kindergarten through
17 twelfth grade computer science content including travel to
18 workshops;
- 19 2. Credentialing for kindergarten through twelfth grade
20 computer science teachers including career and technology education
21 endorsements and academic supplemental endorsements;
- 22 3. Supports for kindergarten through twelfth grade computer
23 science professional learning including mentoring and coaching;

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1 4. Creation of instructional resources to support
2 implementation including integrated curricular resources; and

3 5. Developing or redesigning computer science resources that
4 are aligned with the Oklahoma Academic Standards for Computer
5 Science.

6 Up to ten percent (10%) of grant funds may be used to study the
7 effectiveness of professional learning, curricula or other
8 initiatives provided for in this subsection.

9 D. A grantee may use grant funds to purchase technology
10 including software, hardware or infrastructure, provided it is
11 directly connected to the grantee's ability to implement a quality
12 computer science program as defined by the rubric required by
13 Section 1 of this act. To use grant funds for technology, a grantee
14 shall specify in the grant application the amount of funds to be
15 used for technology and the items to be purchased.

16 E. The State Department of Education shall prioritize the
17 following grant applications:

18 1. School districts that are working in partnership with
19 providers of high-quality professional learning for kindergarten
20 through twelfth grade computer science;

21 2. Proposals that describe strategies to enroll underserved
22 populations of students; and

23 3. Proposals from rural or urban areas with low penetration of
24 kindergarten through twelfth grade computer science offerings

1 including school districts that partner together to form clusters of
2 implementation.

3 F. The State Board of Education shall promulgate rules to
4 implement the provisions of this act.

5 SECTION 3. This act shall become effective July 1, 2019.

6 SECTION 4. It being immediately necessary for the preservation
7 of the public peace, health or safety, an emergency is hereby
8 declared to exist, by reason whereof this act shall take effect and
9 be in full force from and after its passage and approval.

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