

1 STATE OF OKLAHOMA

2 2nd Session of the 54th Legislature (2014)

3 COMMITTEE SUBSTITUTE

4 FOR

5 SENATE BILL NO. 1181

6 By: Sharp

7 COMMITTEE SUBSTITUTE

8 An Act relating to schools; creating the Oklahoma-A
9 STEM State of Mind Program; providing short title;
10 establishing criteria for designation as a STEM
11 Community or STEM Region; designating certain
12 subcommittee to establish criteria and application
13 process; providing for study of additional issues;
14 requiring certain report; providing for codification;
15 providing an effective date; and declaring an
16 emergency.

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

18 SECTION 1. NEW LAW A new section of law to be codified
19 in the Oklahoma Statutes as Section 1210.406 of Title 70, unless
20 there is created a duplication in numbering, reads as follows:

21 This act shall be known and may be cited as the "Oklahoma-A STEM
22 State of Mind" Program.

23 SECTION 2. NEW LAW A new section of law to be codified
24 in the Oklahoma Statutes as Section 1210.407 of Title 70, unless
there is created a duplication in numbering, reads as follows:

1 A. 1. There is hereby created a mechanism for establishing
2 criteria and a process for designation as a STEM Community or STEM
3 Region. The STEM Community or STEM Region is one of several
4 recommendations on improving Oklahoma Science, Technology,
5 Engineering and Mathematics (STEM) education in the Governor's
6 Science and Technology Council's "OneOklahoma" report.

7 2. The criteria for designation as a STEM Community or STEM
8 Region shall include a requirement that educators, administrators,
9 business leaders, students, parents, government officials and
10 business and industry groups within a community or region create
11 awareness, promote partnerships with education and industry, develop
12 and execute action plans for improving STEM education and training,
13 identify and acquire the needed resources to improve STEM education
14 and training and identify and accumulate STEM data within the
15 community or region, including but not limited to kindergarten
16 through twelfth grade test results, the number of STEM-related
17 degree holders in the local workforce, the number of STEM-related
18 degrees conferred and the number of STEM-related certifications or
19 credentials obtained. The region or community shall also develop a
20 plan to recognize and promote successes in both student and teacher
21 accomplishments in the STEM area within the community or region.
22 The concept of creating a STEM Community or STEM Region is
23 incorporated in the Department of Education's STEM strategy and will
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1 include and support STEM programs in many of the Department of
2 Career and Technology Education's technology centers.

3 3. The process for designation as a STEM Community or STEM
4 Region shall require that state legislators initiate designation of
5 a STEM Community or STEM Region through an application process. The
6 final approval and designation of an Oklahoma STEM Community or STEM
7 Region shall reside with the Governor.

8 4. The application process shall be outlined by a subcommittee
9 of an existing STEM education or workforce committee or board, to be
10 identified by the Governor. The creation, sustainment and execution
11 of the subcommittee shall be the responsibility of the Coalition for
12 the Advancement of Science and Mathematics Education in Oklahoma
13 (CASMEO). The application process shall be based on criteria
14 established by the subcommittee.

15 B. The subcommittee shall also study issues related to the
16 promotion and growth of STEM education and training in the state and
17 create specific recommendations to address the current and pending
18 shortage of highly skilled employees in the energy, agriculture and
19 biosciences, aerospace and defense, transportation and distribution
20 and information technology and financial services sectors in
21 Oklahoma.

22 C. The subcommittee shall submit a report of its findings and
23 recommendations to the Governor, the President Pro Tempore of the
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1 Senate and the Speaker of the House of Representatives on an annual
2 basis.

3 SECTION 3. This act shall become effective July 1, 2014.

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

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