



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

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

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

1 The concept of creating a STEM Community or STEM Region is  
2 incorporated in the Department of Education's STEM strategy and will  
3 include and support STEM programs in many of the Department of  
4 Career and Technology Education's technology centers.

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

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

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

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

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

6 SECTION 4. It being immediately necessary for the preservation  
7 of the public peace, health and 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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11 COMMITTEE REPORT BY: COMMITTEE ON COMMON EDUCATION, dated 04/08/2014  
12 - DO PASS, As Coauthored.

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