

Enrolled
House Bill 2636

Sponsored by Representative HARKER, Senators STEINER HAYWARD, KNOPP; Representatives DAVIS, VEGA PEDERSON (Presession filed.)

CHAPTER

AN ACT

Relating to advancement of STEM educational goals; creating new provisions; amending section 10, chapter 519, Oregon Laws 2011; appropriating money; and declaring an emergency.

Whereas a highly educated workforce is critical to Oregon’s ability to compete in the global economy; and

Whereas all Oregon employers need employees to have basic knowledge and skills in science, technology, engineering and mathematics (STEM); and

Whereas Oregon employers need access to highly educated professionals with advanced STEM skills for the purpose of creating competitive products and services that draw money into Oregon’s economy and create jobs; and

Whereas providing high quality STEM educational opportunities for Oregon residents allows the residents to participate in highly rewarding careers and to create products and services through a wide variety of jobs; and

Whereas economic studies have shown that investments in STEM education result in increases in personal income, public revenue and General Fund revenue; and

Whereas identifying clear goals, establishing oversight that ensures accountability, and determining and achieving specific measurable outcomes are critical for success; and

Whereas formal and informal collaboration between kindergarten through grade 12 schools, community colleges and public and private colleges and universities is essential to achieving improvements in STEM education; and

Whereas a wide variety of best practices are available to increase students’ interest and proficiency in STEM education, including internships, mentorships, magnet schools, out-of-school programs, regional hubs, collective impact partnerships and teacher professional development; now, therefore,

Be It Enacted by the People of the State of Oregon:

SECTION 1. (1) The STEM Investment Council is established. The council shall function under the direction and control of the Oregon Education Investment Board established by section 1, chapter 519, Oregon Laws 2011.

(2)(a) The council is established for the purpose of assisting the Chief Education Officer in developing and overseeing a long-term strategy that advances the following educational goals related to science, technology, engineering and mathematics:

(A) Double the percentage of students in 4th and 8th grades who are proficient or advanced in mathematics and science, as determined using a nationally representative assessment of students’ knowledge in mathematics and science; and

(B) Double the number of students who earn a post-secondary degree requiring proficiency in science, technology, engineering or mathematics.

(b) Achievement of the goals described in paragraph (a) of this subsection shall be determined based on a comparison between the 2014-2015 school year or academic year and the 2024-2025 school year or academic year.

(3) To advance the educational goals described in subsection (2) of this section, the council shall make recommendations to the Chief Education Officer regarding:

(a) The administration of the STEM Investment Grant Program established in section 7 of this 2013 Act; and

(b) Other investments in science, technology, engineering and mathematics that are made or overseen by the Oregon Education Investment Board.

(4) The council consists of nine members from the private sector who are appointed by the Chief Education Officer and serve at the pleasure of the Chief Education Officer.

(5) To aid and advise the council in the performance of the council's duties, the council:

(a) Shall recruit educators and administrators from kindergarten through grade 12 and from post-secondary education to be nonvoting advisory members of the council;

(b) May recruit nonvoting advisory members to the council who are in addition to the members identified in paragraph (a) of this subsection; and

(c) May establish advisory and technical committees that the council considers necessary.

(6)(a) The Chief Education Officer shall appoint a council director. The council director shall serve at the pleasure of the Chief Education Officer.

(b) Except as otherwise directed by the Chief Education Officer, the activities of the council shall be directed and supervised by the council director.

(7) Members of the council are not entitled to compensation or reimbursement for expenses and serve as volunteers of the council.

(8) The council shall report annually to the Oregon Education Investment Board and the Legislative Assembly on the progress made toward achieving the goals described in subsection (2) of this section and the distribution of funds under the STEM Investment Grant Program.

SECTION 2. When developing the long-term strategy that advances the educational goals related to science, technology, engineering and mathematics described in section 1 (2) of this 2013 Act, the STEM Investment Council shall take into consideration the findings of the report submitted by the Task Force on STEM Access and Success as required by section 1, chapter 94, Oregon Laws 2012.

SECTION 3. Section 2 of this 2013 Act is repealed on June 30, 2018.

SECTION 4. Section 1 of this 2013 Act is amended to read:

Sec. 1. (1) The STEM Investment Council is established. The council shall function under the joint direction and control of the [*Oregon Education Investment Board established by section 1, chapter 519, Oregon Laws 2011*] **State Board of Education and the State Board of Higher Education.**

(2)(a) The council is established for the purpose of assisting the [*Chief Education Officer in*] **Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System in jointly** developing and overseeing a long-term strategy that advances the following educational goals related to science, technology, engineering and mathematics:

(A) Double the percentage of students in 4th and 8th grades who are proficient or advanced in mathematics and science, as determined using a nationally representative assessment of students' knowledge in mathematics and science; and

(B) Double the number of students who earn a post-secondary degree requiring proficiency in science, technology, engineering or mathematics.

(b) Achievement of the goals described in paragraph (a) of this subsection shall be determined based on a comparison between the 2014-2015 school year or academic year and the 2024-2025 school year or academic year.

(3) To advance the educational goals described in subsection (2) of this section, the council shall make recommendations to *[the Chief Education Officer]*:

(a) **The Superintendent of Public Instruction** regarding[.]

[(a)] the administration of the STEM Investment Grant Program established in section 7 of this 2013 Act; and

(b) **The Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System** regarding other investments in science, technology, engineering and mathematics that are made or overseen by the *[Oregon Education Investment Board]* **State Board of Education or the State Board of Higher Education**.

(4) The council consists of nine members from the private sector who are jointly appointed by the *[Chief Education Officer]* **Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System** and serve at the pleasure of the *[Chief Education Officer]* **superintendent, commissioner and chancellor**.

(5) To aid and advise the council in the performance of the council's duties, the council:

(a) Shall recruit educators and administrators from kindergarten through grade 12 and from post-secondary education to be nonvoting advisory members of the council;

(b) May recruit nonvoting advisory members to the council who are in addition to the members identified in paragraph (a) of this subsection; and

(c) May establish advisory and technical committees that the council considers necessary.

(6)(a) The *[Chief Education Officer shall]* **Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System** shall jointly appoint a council director. The council director shall serve at the pleasure of the *[Chief Education Officer]* **superintendent, commissioner and chancellor**.

(b) Except as otherwise directed by the *[Chief Education Officer]* **Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System**, the activities of the council shall be directed and supervised by the council director.

(7) Members of the council are not entitled to compensation or reimbursement for expenses and serve as volunteers of the council.

(8) The council shall *[report annually to the Oregon Education Investment Board]* **submit an annual report to the State Board of Education, the State Board of Higher Education** and the Legislative Assembly on the progress made toward achieving the goals described in subsection (2) of this section and the distribution of funds under the STEM Investment Grant Program.

SECTION 5. Section 10, chapter 519, Oregon Laws 2011, as amended by section 1, chapter 37, Oregon Laws 2012, is amended to read:

Sec. 10. (1) Sections 1, 2, 3, 5, 6 and 7, chapter 519, Oregon Laws 2011, are repealed on March 15, 2016.

(2) **The amendments to section 1 of this 2013 Act by section 4 of this 2013 Act become operative on March 15, 2016.**

(3) **The amendments to section 7 of this 2013 Act by section 8 of this 2013 Act become operative on March 15, 2016.**

(4) **The amendments to section 1 of this 2013 Act by section 6 of this 2013 Act become operative on July 1, 2025.**

SECTION 6. Section 1 of this 2013 Act, as amended by section 4 of this 2013 Act, is amended to read:

Sec. 1. (1) The STEM Investment Council is established. The council shall function under the joint direction and control of the State Board of Education and the State Board of Higher Education.

(2)(a) The council is established for the purpose of assisting the Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System in jointly developing and overseeing a long-term strategy that advances the following educational goals related to science, technology, engineering and mathematics:

(A) *[Double the]* **Having a specified** percentage of students in 4th and 8th grades who are proficient or advanced in mathematics and science, as determined using a nationally representative assessment of students' knowledge in mathematics and science; and

(B) *[Double the]* **Having a specified** number of students who earn a post-secondary degree requiring proficiency in science, technology, engineering or mathematics.

[(b) Achievement of the goals described in paragraph (a) of this subsection shall be determined based on a comparison between the 2014-2015 school year or academic year and the 2024-2025 school year or academic year.]

(b) Achievement of the goals described in paragraph (a) of this subsection shall be determined based on percentages and numbers determined by the council.

(3) To advance the educational goals described in subsection (2) of this section, the council shall make recommendations to:

(a) The Superintendent of Public Instruction regarding the administration of the STEM Investment Grant Program established in section 7 of this 2013 Act; and

(b) The Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System regarding other investments in science, technology, engineering and mathematics that are made or overseen by the State Board of Education or the State Board of Higher Education.

(4) The council consists of nine members from the private sector who are jointly appointed by the Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System and serve at the pleasure of the superintendent, commissioner and chancellor.

(5) To aid and advise the council in the performance of the council's duties, the council:

(a) Shall recruit educators and administrators from kindergarten through grade 12 and from post-secondary education to be nonvoting advisory members of the council;

(b) May recruit nonvoting advisory members to the council who are in addition to the members identified in paragraph (a) of this subsection; and

(c) May establish advisory and technical committees that the council considers necessary.

(6)(a) The Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System shall jointly appoint a council director. The council director shall serve at the pleasure of the superintendent, commissioner and chancellor.

(b) Except as otherwise directed by the Superintendent of Public Instruction, the Commissioner for Community College Services and the Chancellor of the Oregon University System, the activities of the council shall be directed and supervised by the council director.

(7) Members of the council are not entitled to compensation or reimbursement for expenses and serve as volunteers of the council.

(8) The council shall submit an annual report to the State Board of Education, the State Board of Higher Education and the Legislative Assembly on the progress made toward achieving the goals described in subsection (2) of this section and the distribution of funds under the STEM Investment Grant Program.

SECTION 7. (1) The STEM Investment Grant Program is established to provide funding to school districts, community colleges and public universities listed in ORS 352.002 to advance the goals described in section 1 (2) of this 2013 Act.

(2) The STEM Investment Council shall evaluate grant applications and make recommendations on the applications to the Chief Education Officer. Under the direction of the Chief Education Officer, the Department of Education shall distribute moneys for the grant program and otherwise administer the grant program.

(3)(a) An application for a grant awarded under this section may be submitted by:

(A) A school district;
(B) A community college district;
(C) A public university;
(D) The Department of Education;
(E) The Department of Community Colleges and Workforce Development;
(F) The Oregon University System;
(G) Any other state agency; or
(H) Any combination of entities identified in this paragraph that are organized as a partnership or a regional effort to improve student achievement in science, technology, engineering or mathematics.

(b) A grant awarded under this section may be used for:

(A) Classroom or extracurricular activities that further the development of skills related to science, technology, engineering or mathematics; or

(B) A project that is related to science, technology, engineering or mathematics and that involves collaboration with a private entity.

(4) When evaluating applications for a grant, the council:

(a) Shall give priority to applications for activities or projects that produce the largest impact at the lowest cost or for the greatest number of students throughout this state, including grants for activities or projects that:

(A) Are determined by the council to be likely to become self-supporting within three years;

(B) Expand evidence-based, effective practices in science, technology, engineering or mathematics;

(C) Can be replicated by other entities in this state;

(D) Show evidence of attracting matching funds;

(E) If the applicant is an entity identified in subsection (3)(a)(A) to (C) of this section, have demonstrable support from the governing body of the entity;

(F) Help improve access by underrepresented groups to activities that involve science, technology, engineering or mathematics; or

(G) Are elements of a partnership or a regional effort to improve student achievement in science, technology, engineering or mathematics;

(b) May give priority to applications for activities or projects that benefit students in more than one student group among students in kindergarten through grade 12, students in community colleges and students in universities;

(c) Shall attempt to achieve a balance, as determined by the council, among grants that are awarded for the sole benefit of students in kindergarten through grade 12, students in community colleges and students in universities; and

(d) Shall take into consideration geographic and demographic diversity.

SECTION 8. Section 7 of this 2013 Act is amended to read:

Sec. 7. (1) The STEM Investment Grant Program is established to provide funding to school districts, community colleges and public universities listed in ORS 352.002 to advance the goals described in section 1 (2) of this 2013 Act.

(2) The STEM Investment Council shall evaluate grant applications and make recommendations on the applications to the [*Chief Education Officer*] **Superintendent of Public Instruction**. Under the direction of the [*Chief Education Officer*] **Superintendent of Public Instruction**, the Department of Education shall distribute moneys for the grant program and otherwise administer the grant program.

(3)(a) An application for a grant awarded under this section may be submitted by:

(A) A school district;

(B) A community college district;

(C) A public university;

(D) The Department of Education;

(E) The Department of Community Colleges and Workforce Development;
(F) The Oregon University System;
(G) Any other state agency; or
(H) Any combination of entities identified in this paragraph that are organized as a partnership or a regional effort to improve student achievement in science, technology, engineering or mathematics.

(b) A grant awarded under this section may be used for:

(A) Classroom or extracurricular activities that further the development of skills related to science, technology, engineering or mathematics; or

(B) A project that is related to science, technology, engineering or mathematics and that involves collaboration with a private entity.

[(4) The council shall evaluate applications for a grant and make recommendations to the Department of Education. When evaluating applications, the council and department:]

(4) When evaluating applications for a grant, the council:

(a) Shall give priority to applications for activities or projects that produce the largest impact at the lowest cost or for the greatest number of students throughout this state, including grants for activities or projects that:

(A) Are determined by the council *[and department]* to be likely to become self-supporting within three years;

(B) Expand evidence-based, effective practices in science, technology, engineering or mathematics;

(C) Can be replicated by other entities in this state;

(D) Show evidence of attracting matching funds;

(E) If the applicant is an entity identified in subsection (3)(a)(A) to (C) of this section, have demonstrable support from the governing body of the entity;

(F) Help improve access by underrepresented groups to activities that involve science, technology, engineering or mathematics; or

(G) Are elements of a partnership or a regional effort to improve student achievement in science, technology, engineering or mathematics;

(b) May give priority to applications for activities or projects that benefit students in more than one student group among students in kindergarten through grade 12, students in community colleges and students in universities;

(c) Shall attempt to achieve a balance, as determined by the council *[and department]*, among grants that are awarded for the sole benefit of students in kindergarten through grade 12, students in community colleges and students in universities; and

(d) Shall take into consideration geographic and demographic diversity.

SECTION 9. The STEM Investment Grant Account is established in the State Treasury, separate and distinct from the General Fund. Interest earned by the STEM Investment Grant Account shall be credited to the account. Moneys in the account are continuously appropriated to the Department of Education for the STEM Investment Grant Program established by section 7 of this 2013 Act.

SECTION 10. This 2013 Act being necessary for the immediate preservation of the public peace, health and safety, an emergency is declared to exist, and this 2013 Act takes effect July 1, 2013.

Passed by House July 1, 2013

.....
Ramona J. Line, Chief Clerk of House

.....
Tina Kotek, Speaker of House

Passed by Senate July 6, 2013

.....
Peter Courtney, President of Senate

Received by Governor:

.....M,....., 2013

Approved:

.....M,....., 2013

.....
John Kitzhaber, Governor

Filed in Office of Secretary of State:

.....M,....., 2013

.....
Kate Brown, Secretary of State