A BILL FOR AN ACT

CONCERNING THE USE OF OPEN EDUCATIONAL RESOURCES IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION, AND, IN CONNECTION THEREWITH, MAKING AN APPROPRIATION.

Bill Summary

(Note: This summary applies to this bill as introduced and does not reflect any amendments that may be subsequently adopted. If this bill passes third reading in the house of introduction, a bill summary that applies to the reengrossed version of this bill will be available at http://leg.colorado.gov/.)

Joint Budget Committee. The bill creates the open educational resources council (council) in the department of higher education (department). The council includes persons appointed by the executive director of the department from public institutions of higher education, the executive director of the department, the commissioner of education,
and the state librarian.

The bill directs the department to contract with an entity to evaluate the existing use of open educational resources by public institutions of higher education. The council must facilitate the work of the contracting entity, and, taking into account the findings of the contracting entity, recommend initiatives to expand the use of open educational resources. The council must report the findings of the contracting entity and its recommended initiatives to the joint budget committee and the education committees of the general assembly by November 20, 2017.

Be it enacted by the General Assembly of the State of Colorado:

SECTION 1. In Colorado Revised Statutes, add 23-1-134 as follows:

23-1-134. Department directive - open educational resource initiatives - council created - report - definitions - legislative declaration - repeal. (1) The general assembly finds that the costs of textbooks and instructional materials have risen to exorbitant levels, increasing the costs for a first-year student enrolled in a community college by as much as twenty-two percent above the student’s tuition and fees. Because of the high price of textbooks, some students, especially low-income students, do not buy the textbooks required for a course, resulting in significant negative educational impacts, including in some cases failing the course. Students may also choose to withdraw from a course because of the high cost of the textbooks that the course requires. Several institutions of higher education across the country have begun participating in open educational resources consortia that make textbooks, syllabi, course activities, and readings available to students online for no cost, resulting in significant student savings. It is
APPROPRIATE TO CONSIDER INITIATIVES TO INCREASE THE USE OF OPEN EDUCATIONAL RESOURCES IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION TO PROVIDE COST SAVINGS AND OTHER EDUCATIONAL BENEFITS FOR STUDENTS ENROLLED IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION, INCLUDING THOSE STUDENTS WHO ARE CONCURRENTLY ENROLLED IN HIGH SCHOOL AND POSTSECONDARY COURSES.

(2) AS USED IN THIS SECTION, UNLESS THE CONTEXT OTHERWISE REQUIRES:

(a) "COUNCIL" MEANS THE OPEN EDUCATIONAL RESOURCES COUNCIL CREATED IN SUBSECTION (3) OF THIS SECTION.

(b) "OPEN EDUCATIONAL RESOURCES" MEANS HIGH-QUALITY TEACHING, LEARNING, AND RESEARCH RESOURCES THAT RESIDE IN THE PUBLIC DOMAIN OR HAVE BEEN RELEASED UNDER AN INTELLECTUAL PROPERTY LICENSE THAT PERMITS FREE USE OR REPURPOSING BY OTHERS AND MAY INCLUDE OTHER RESOURCES THAT ARE LEGALLY AVAILABLE AND AVAILABLE TO STUDENTS FOR FREE OR VERY LOW COST. OPEN EDUCATIONAL RESOURCES MAY INCLUDE FULL COURSES, COURSE MATERIALS, MODULES, TEXTBOOKS, FACULTY-CREATED CONTENT, STREAMING VIDEOS, TESTS, SOFTWARE, AND OTHER TOOLS, MATERIALS, OR TECHNIQUES USED TO SUPPORT ACCESS TO KNOWLEDGE.

(c) "PUBLIC INSTITUTION OF HIGHER EDUCATION" MEANS THE STATE INSTITUTIONS OF HIGHER EDUCATION, AS DEFINED IN SECTION 23-18-102 (10)(a), THE LOCAL DISTRICT COLLEGES, AND THE AREA TECHNICAL COLLEGES.

(3) (a) THERE IS CREATED IN THE DEPARTMENT OF HIGHER EDUCATION THE OPEN EDUCATIONAL RESOURCES COUNCIL, WHICH IS COMPRISED OF THE FOLLOWING MEMBERS:
(I) Eleven persons from public institutions of higher education appointed by the executive director as follows:

(A) Four faculty members;
(B) Three library professionals;
(C) One instructional design expert;
(D) One informational technology expert;
(E) One administrator; and
(F) A director or manager of a campus bookstore or other employee of a campus bookstore with expertise in purchasing the inventory of required texts for postsecondary courses;

(II) A person appointed by the executive director who is a representative of a publishing company that publishes textbooks for postsecondary courses;

(III) The executive director of the department of higher education or his or her designee;

(IV) The commissioner of education appointed pursuant to section 1 (2) of article IX of the state constitution, or his or her designee; and

(V) The person executing the duties of the state librarian, if different from the commissioner of education as provided in section 24-90-104, or his or her designee.

(b) The executive director shall appoint the members of the council by July 1, 2017. In appointing the members of the council, the executive director shall ensure that the council includes at least three representatives from two-year public institutions of higher education and at least three representatives from four-year public institutions of higher education.
EDUCATION, INCLUDING RESEARCH UNIVERSITIES. TO THE EXTENT PRACTICABLE, THE EXECUTIVE DIRECTOR SHALL APPOINT PERSONS FROM AREAS THROUGHOUT THE STATE WHO ARE REPRESENTATIVE OF THE DEMOGRAPHICS OF THE STATE.


(d) THE MEMBERS OF THE COUNCIL SERVE WITHOUT COMPENSATION BUT MAY BE REIMBURSED FOR REASONABLE AND NECESSARY EXPENSES INCURRED IN SERVING ON THE COUNCIL, AS DETERMINED BY THE DEPARTMENT.

(4) THE COUNCIL SHALL:

(a) WORK WITH THE ENTITY WITH WHICH THE DEPARTMENT CONTRACTS AS PROVIDED IN SUBSECTION (6) OF THIS SECTION TO REVIEW AND EVALUATE THE EXTENT TO WHICH EACH PUBLIC INSTITUTION OF HIGHER EDUCATION IS USING OPEN EDUCATIONAL RESOURCES AND OPTIONS FOR AND OBSTACLES TO INCREASING THE USE OF OPEN EDUCATIONAL RESOURCES IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION. THE COUNCIL SHALL ENSURE THAT THE EVALUATION IS COMPLETED NO LATER THAN OCTOBER 20, 2017.

(b) SOLICIT INPUT CONCERNING THE USE OF OPEN EDUCATIONAL RESOURCES FROM, AT A MINIMUM, SCHOOL DISTRICTS, CHARTER SCHOOLS, ANY PUBLIC INSTITUTIONS OF HIGHER EDUCATION THAT DO NOT HAVE A REPRESENTATIVE ON THE COUNCIL, AND STUDENTS ENROLLED IN PUBLIC
INSTITUTIONS OF HIGHER EDUCATION;

(c) BASED ON THE RESULTS OF THE EVALUATION, RECOMMEND
INITIATIVES FOR INCREASING THE USE OF OPEN EDUCATIONAL RESOURCES
THAT ARE LIKELY TO RESULT IN COST SAVINGS AND OTHER EDUCATIONAL
BENEFITS FOR STUDENTS ENROLLED IN PUBLIC INSTITUTIONS OF HIGHER
EDUCATION, INCLUDING STUDENTS WHO ARE CONCURRENTLY ENROLLED
IN HIGH SCHOOL AND POSTSECONDARY COURSES AS PROVIDED IN ARTICLE
35 OF TITLE 22. THE COUNCIL SHALL EXAMINE A RANGE OF INITIATIVES
AND CONSIDER THE EFFECTIVENESS OF INITIATIVES IMPLEMENTED IN
OTHER STATES. THE RECOMMENDED INITIATIVES MAY INCLUDE BUT ARE
NOT LIMITED TO:

(I) IDENTIFYING OPEN EDUCATIONAL RESOURCE MATERIALS THAT
ARE ASSOCIATED WITH THE CORE GENERAL EDUCATION COURSES
IDENTIFIED PURSUANT TO SECTION 23-1-125 (3) AND THE CORE
COMPETENCIES IDENTIFIED FOR CAREER AND TECHNICAL EDUCATION
CREDENTIALS AND DETERMINING THE BEST MECHANISM TO ASSIST
FACULTY AND STUDENTS IN IDENTIFYING, ACCESSING, AND USING THESE
MATERIALS. IN CONSIDERING THESE ISSUES, THE COUNCIL MAY INCLUDE
RECOMMENDATIONS CONCERNING METHODS FOR ENSURING THAT
IDENTIFIED MATERIALS ARE OF HIGH QUALITY, ARE LEGALLY AVAILABLE
FOR USE, AND REMAIN CURRENT.

(II) DEVELOPING RECOMMENDATIONS FOR A GRANT PROGRAM TO
PROMOTE ADOPTION AND USE OF OPEN EDUCATIONAL RESOURCES ON A
REGIONAL OR STATEWIDE BASIS. THE GRANT PROGRAM MAY PROVIDE
FUNDING FOR, BUT NEED NOT BE LIMITED TO, THE FOLLOWING:

(A) STAFF DEVELOPMENT AND TRAINING AND TECHNOLOGY
SUPPORT;
(B) FACULTY INCENTIVES TIED TO IMPLEMENTATION AND USE OF
OPEN EDUCATIONAL RESOURCES;

(C) EFFORTS TO CREATE AND BRAND ENTIRE COURSES OR
SECTIONS OF COURSES AS FREE-MATERIAL, OPEN-EDUCATIONAL-RESOURCE
COURSES; AND

(D) INCENTIVES AND SUPPORT FOR LIBRARIES AT PUBLIC
INSTITUTIONS OF HIGHER EDUCATION OR LIBRARIES IN CONCURRENT
ENROLLMENT SITES TO IMPROVE THE EXISTING INFRASTRUCTURE IN
LIBRARIES FOR STORING, ACCESSING, AND SHARING LEARNING MATERIALS
AMONG STUDENTS, FACULTY, AND INSTITUTIONS; AND

(III) IDENTIFYING STRATEGIES TO LEVERAGE THE OPEN
EDUCATIONAL RESOURCE WORK AND KNOWLEDGE AT ONE PUBLIC
INSTITUTION OF HIGHER EDUCATION INTO A KNOWLEDGE BASE FOR OTHER
INSTITUTIONS, WHICH MAY INCLUDE ACTIVE SHARING OF MATERIALS,
METHODS, AND TECHNOLOGY PLATFORMS; MARKETING OF THE OPEN
EDUCATIONAL RESOURCES; PROFESSIONAL DEVELOPMENT FOR FACULTY
AND TRAINING FOR STUDENTS IN THE USE OF OPEN EDUCATIONAL
RESOURCES; AND CONFERENCES PROMOTING THE CREATION AND USE OF
OPEN EDUCATIONAL RESOURCES.

(5) IN RECOMMENDING INITIATIVES, THE COUNCIL SHALL INCLUDE
METHODS FOR EVALUATING THE SUCCESS OF EACH RECOMMENDED
INITIATIVE, INCLUDING PROCEDURES FOR EVALUATING COST SAVINGS TO
STUDENTS BASED ON THE USE OF OPEN EDUCATIONAL RESOURCE
MATERIALS IN COURSES AND SECTIONS. THE EVALUATION MAY INCLUDE
OTHER COMPONENTS SUCH AS ASSESSING THE EFFECTIVENESS OF PROGRAM
processes and materials and assessing faculty and student
AWARENESS OF THE INITIATIVE.
(6) By August 1, 2017, the department, in accordance with the applicable provisions of the "Procurement Code", articles 101 to 112 of title 24, shall contract with an entity to review and evaluate the extent to which each public institution of higher education is using open educational resources and options for and obstacles to increasing the use of open educational resources in public institutions of higher education. The entity shall complete the review and submit a report to the council and the department by October 20, 2017.

(7) The council shall prepare a report that includes the report prepared pursuant to subsection (6) of this section and the council's recommended initiatives for supporting and expanding the use of open educational resources in Colorado. The council shall submit the report by November 20, 2017, to the joint budget committee of the general assembly and the education committees of the senate and the house of representatives, or any successor committees.

(8) This section is repealed, effective July 1, 2018.

SECTION 2. Appropriation. For the 2017-18 state fiscal year, $25,000 is appropriated to the department of higher education. This appropriation is from the general fund. To implement this act, the department may use this appropriation for the open educational resources council and to contract with an entity to study the use of open educational resources at public institutions of higher education.

SECTION 3. Safety clause. The general assembly hereby finds, determines, and declares that this act is necessary for the immediate preservation of the public peace, health, and safety.