First Regular Session Seventy-second General Assembly STATE OF COLORADO

PREAMENDED

This Unofficial Version Includes Committee Amendments Not Yet Adopted on Second Reading

LLS NO. 19-1028.01 Jacob Baus x2173

HOUSE BILL 19-1277

HOUSE SPONSORSHIP

Esgar and Cutter,

SENATE SPONSORSHIP

Todd and Winter,

House Committees

Senate Committees

Education Appropriations

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A BILL FOR AN ACT

CONCERNING THE CREATION OF THE COMPUTER SCIENCE GRANT PROGRAM.

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.)

The bill creates in the department of education (department) the computer science courses and clubs grant program (grant program) to provide money to public schools or school districts in order to increase enrollment or participation of traditionally underrepresented students in computer science courses or clubs.

The bill requires the state board of education (board) to promulgate

rules necessary for the implementation of the grant program.

The bill requires the board to give priority to grant applications that:

- ! Demonstrate how the applicant will use the grant to serve a high-poverty student population, a high percentage of minority students, students in rural areas, or a high percentage of female students;
- ! Expose students to diverse professionals within the computer science industry; or
- ! Demonstrate a low number of computer science education courses or clubs offered in the public school or school district, if any.

The bill appropriates \$250,000 each year for the 2020-21, 2021-22, and 2022-23 fiscal years, from the general fund to the department. The department shall distribute the money to the education providers that receive a grant.

The bill requires each grant recipient to submit a report to the board.

1 Be it enacted by the General Assembly of the State of Colorado: 2 **SECTION 1.** In Colorado Revised Statutes, add part 2 to article 3 97 of title 22 as follows: 4 PART 2 5 COMPUTER SCIENCE EDUCATION 6 **GRANT PROGRAM** 7 22-97-201. Short title. THE SHORT TITLE OF THIS PART 2 IS THE 8 "COMPUTER SCIENCE EDUCATION GRANT PROGRAM ACT". 9 **22-97-202. Definitions.** AS USED IN THIS PART 2, UNLESS THE 10 CONTEXT OTHERWISE REQUIRES: 11 (1) "COMPUTER SCIENCE EDUCATION" MEANS THE STUDY OF 12 COMPUTERS, ALGORITHMIC PROCESSES, AND COMPUTER PROGRAMMING 13 AND CODING, INCLUDING THEIR PRINCIPLES, THEIR HARDWARE AND 14 SOFTWARE DESIGNS, THEIR APPLICATIONS, AND THEIR IMPACT ON SOCIETY. (2) "DEPARTMENT" MEANS THE DEPARTMENT OF EDUCATION 15

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1	CREATED AND EXISTING PURSUANT TO SECTION 24-1-115.
2	(3) "Grant program" means the computer science
3	EDUCATION GRANT PROGRAM CREATED PURSUANT TO SECTION 22-97-203.
4	(4) "PUBLIC SCHOOL" HAS THE SAME MEANING AS PROVIDED IN
5	SECTION 22-1-101 AND INCLUDES, BUT IS NOT LIMITED TO, A DISTRICT
6	CHARTER SCHOOL OR AN INSTITUTE CHARTER SCHOOL.
7	(5) "SCHOOL DISTRICT" MEANS A SCHOOL DISTRICT AUTHORIZED
8	BY SECTION 15 OF ARTICLE IX OF THE STATE CONSTITUTION AND
9	ORGANIZED PURSUANT TO ARTICLE 30 OF THIS TITLE 22. "SCHOOL
10	DISTRICT" ALSO INCLUDES A BOARD OF COOPERATIVE SERVICES CREATED
11	PURSUANT TO ARTICLE 5 OF THIS TITLE 22, IF IT IS OPERATING A PUBLIC
12	SCHOOL; A DISTRICT CHARTER SCHOOL; AN INSTITUTE CHARTER SCHOOL;
13	AND AN ONLINE SCHOOL, AS DEFINED IN SECTION 22-30.7-102 (9.5).
14	(6) "STATE BOARD" MEANS THE STATE BOARD OF EDUCATION
15	CREATED AND EXISTING PURSUANT TO SECTION 1 OF ARTICLE IX OF THE
16	STATE CONSTITUTION.
17	22-97-203. Computer science education grant program -
18	$\textbf{creation - rules - legislative declaration.} \ (1) \ \text{There is created in the}$
19	DEPARTMENT THE COMPUTER SCIENCE EDUCATION GRANT PROGRAM TO
20	PROVIDE MONEY TO PUBLIC SCHOOLS OR SCHOOL DISTRICTS IN ORDER TO
21	INCREASE ENROLLMENT OR PARTICIPATION OF TRADITIONALLY
22	UNDERREPRESENTED STUDENTS IN COMPUTER SCIENCE EDUCATION.
23	(2) THE DEPARTMENT SHALL ADMINISTER THE GRANT PROGRAM IN
24	ACCORDANCE WITH STATE BOARD RULES. THE DEPARTMENT SHALL
25	ACCEPT AND REVIEW GRANT APPLICATIONS RECEIVED FROM PUBLIC
26	SCHOOLS OR SCHOOL DISTRICTS AND SHALL MAKE RECOMMENDATIONS TO
27	THE STATE BOARD FOR THE AWARD OF GRANTS. IN MAKING ITS

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1	RECOMMENDATIONS, THE DEPARTMENT SHALL CONSIDER THE PRIORITIES
2	CONTAINED IN SUBSECTION (4) OF THIS SECTION. THE STATE BOARD SHALL
3	SELECT THE GRANT RECIPIENTS AND THE AMOUNT OF EACH GRANT.
4	(3) PURSUANT TO ARTICLE 4 OF TITLE 24, THE STATE BOARD SHALL
5	PROMULGATE RULES NECESSARY FOR THE IMPLEMENTATION OF THE GRANT
6	PROGRAM, INCLUDING RULES RELATING TO:
7	(a) THE APPLICATION PROCESS, INCLUDING APPLICATION
8	REQUIREMENTS AND DEADLINES. THE APPLICATION PROCESS MUST
9	INCLUDE, AT A MINIMUM:
10	(I) DATA REGARDING THE TOTAL NUMBER OF STUDENTS WHO ARE
11	CURRENTLY ENROLLED OR PARTICIPATING IN COMPUTER SCIENCE
12	EDUCATION ACTIVITIES OFFERED BY THE APPLICANT, IF ANY,
13	DISAGGREGATED BASED ON:
14	(A) GENDER;
15	(B) RACE AND ETHNICITY;
16	(C) STUDENTS WHO ARE ENROLLED IN SPECIAL EDUCATION
17	SERVICES OR PROGRAMS, AS DEFINED IN SECTION 22-20-103 (23);
18	(D) STUDENTS WHO ARE ENGLISH LANGUAGE LEARNERS, AS
19	DEFINED IN SECTION 22-24-103 (4); AND
20	(E) STUDENTS WHO ARE ELIGIBLE FOR FREE OR REDUCED-COST
21	LUNCH PURSUANT TO THE PROVISIONS OF THE FEDERAL "RICHARD B.
22	RUSSELL NATIONAL SCHOOL LUNCH ACT", 42 U.S.C. SEC. 1751 ET SEQ.;
23	(II) A DESCRIPTION OF THE COMPUTER SCIENCE EDUCATION
24	ACTIVITIES CURRENTLY OFFERED BY THE PUBLIC SCHOOL OR SCHOOL
25	DISTRICT APPLICANT, IF ANY, INCLUDING WHETHER ANY ADVANCED

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1	(III) A DESCRIPTION OF HOW TECHNOLOGY EQUIPMENT, INCLUDING
2	BUT NOT LIMITED TO HARDWARE, SOFTWARE, OR ACCESSORIES, WILL BE
3	USED TO INCREASE ENROLLMENT OR PARTICIPATION OF STUDENTS
4	DESCRIBED IN SUBSECTION (3)(a)(I) OF THIS SECTION IN COMPUTER
5	SCIENCE EDUCATION ACTIVITIES. A GRANT APPLICATION MUST NOT
6	REQUEST MORE THAN FIFTY PERCENT OF THE TOTAL GRANT AWARD FOR
7	TECHNOLOGY EQUIPMENT.
8	(b) Criteria for the award of grants, including the
9	PRIORITIES FOR AWARDING GRANTS CONTAINED IN SUBSECTION (4) OF THIS
10	SECTION;
11	(c) THE AMOUNT AND DURATION OF THE GRANTS; AND
12	(d) THE APPROVED USES OF THE GRANT.
13	(4) Notwithstanding subsection $(3)(a)(I)$ of this section, if
14	A DEMOGRAPHIC CATEGORY DESCRIBED IN SUBSECTION $(3)(a)(I)$ OF THIS
15	SECTION CONTAINS FIVE OR FEWER STUDENTS, THAT NUMBER ON THE
16	APPLICATION MUST BE WITHHELD IN ORDER TO PROTECT THE IDENTITY OF
17	THOSE STUDENTS.
18	(5) IN AWARDING GRANTS, THE STATE BOARD SHALL GIVE
19	PRIORITY TO GRANT APPLICATIONS THAT:
20	(a) DEMONSTRATE HOW THE APPLICANT WILL USE THE GRANT TO
21	SERVE:
22	(I) A HIGH-POVERTY STUDENT POPULATION;
23	(II) A HIGH PERCENTAGE OF MINORITY STUDENTS;
24	(III) STUDENTS IN RURAL AREAS; OR
25	(IV) A HIGH PERCENTAGE OF FEMALE STUDENTS;
26	(b) Expose students to diverse professionals within the
27	COMPUTER SCIENCE INDUSTRY; OR

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1	(c) Demonstrate a low number of computer science
2	EDUCATION ACTIVITIES OFFERED IN THE PUBLIC SCHOOL OR SCHOOL
3	DISTRICT, IF ANY.
4	(6) THE GENERAL ASSEMBLY SHALL APPROPRIATE TWO HUNDRED
5	FIFTY THOUSAND DOLLARS EACH YEAR FOR THE 2020-21, 2021-22, AND
6	2022-23 FISCAL YEARS, FROM THE GENERAL FUND TO THE DEPARTMENT.
7	THE DEPARTMENT SHALL DISTRIBUTE THE MONEY TO THE EDUCATION
8	PROVIDERS THAT RECEIVE A GRANT.
9	22-97-204. Reporting. (1) NO LATER THAN JANUARY 1, 2021,
10	AND NO LATER THAN EACH JANUARY 1 THEREAFTER, EACH GRANT
11	RECIPIENT WHO WAS AWARDED A GRANT PURSUANT TO SECTION 22-97-203
12	DURING THE PREVIOUS SCHOOL YEAR SHALL SUBMIT A REPORT TO THE
13	STATE BOARD.
14	(2) AT A MINIMUM, THE REPORT REQUIRED PURSUANT TO
15	SUBSECTION (1) OF THIS SECTION MUST INCLUDE:
16	(a) THE TOTAL NUMBER OF ALL COMPUTER SCIENCE EDUCATION
17	ACTIVITIES, WITH A DESCRIPTION OF THE COMPUTER SCIENCE PROGRAMS
18	AND THE COMPUTER SCIENCE CURRICULUM COVERED;
19	(b) (I) The total number of students who are enrolled in
20	THE COMPUTER SCIENCE EDUCATION ACTIVITIES OFFERED BY THE GRANT
21	RECIPIENT, AND DISAGGREGATED BASED ON:
22	(A) GENDER;
23	(B) RACE AND ETHNICITY;
24	(C) STUDENTS WHO ARE ENROLLED IN SPECIAL EDUCATION
25	SERVICES OR PROGRAMS, AS DEFINED IN SECTION 22-20-103 (23);
26	(D) STUDENTS WHO ARE ENGLISH LANGUAGE LEARNERS, AS
27	DEFINED IN SECTION 22-24-103 (4); AND

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1	(E) STUDENTS WHO ARE ELIGIBLE FOR FREE OR REDUCED-COST
2	LUNCH PURSUANT TO THE PROVISIONS OF THE FEDERAL "RICHARD B.
3	RUSSELL NATIONAL SCHOOL LUNCH ACT", 42 U.S.C. SEC. 1751 ET SEQ.
4	(II) NOTWITHSTANDING SUBSECTION (2)(b)(I) OF THIS SECTION, IF
5	A DEMOGRAPHIC CATEGORY DESCRIBED IN SUBSECTION (2)(b)(I) OF THIS
6	SECTION CONTAINS FIVE OR FEWER STUDENTS, THAT NUMBER ON THE
7	REPORT MUST BE WITHHELD IN ORDER TO PROTECT THE IDENTITY OF THOSE
8	STUDENTS.
9	(c) THE NUMBER OF STUDENTS WHO ENROLLED IN THE COMPUTER
10	SCIENCE EDUCATION ACTIVITIES OFFERED BY THE GRANT RECIPIENT AND
11	TOOK AN END-OF-COURSE ADVANCED PLACEMENT EXAM; AND
12	(d) THE NUMBER OF STUDENTS WHO ENROLLED IN THE COMPUTER
13	SCIENCE EDUCATION ACTIVITIES OFFERED BY THE GRANT RECIPIENT AND
14	SCORED THREE OR ABOVE ON AN END-OF-COURSE ADVANCED PLACEMENT
15	EXAM.
16	(3) NO LATER THAN JANUARY 1, 2021, AND NO LATER THAN EACH
17	JANUARY 1 THEREAFTER, THE DEPARTMENT SHALL PUBLISH A PUBLIC
18	REPORT REGARDING THE GRANT PROGRAM. THE REPORT MUST INCLUDE,
19	AT A MINIMUM, THE DATA REPORTED BY GRANT APPLICANTS, PURSUANT
20	TO SECTION 22-97-203 (3)(a)(I), AND THE DATA REPORTED BY ALL GRANT
21	RECIPIENTS, PURSUANT TO SUBSECTION (2)(a) OF THIS SECTION.
22	22-97-205. Repeal of part. This part 2 is repealed, effective
23	July 1, 2024.
24	SECTION 2. In Colorado Revised Statutes, 22-97-101, amend
25	the introductory portion as follows:
26	22-97-101. Definitions. As used in this article 97 PART 1, unless
27	the context otherwise requires:

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SECTION 3. Act subject to petition - effective date. This act
takes effect at 12:01 a.m. on the day following the expiration of the
ninety-day period after final adjournment of the general assembly (August
2, 2019, if adjournment sine die is on May 3, 2019); except that, if a
referendum petition is filed pursuant to section 1 (3) of article V of the
state constitution against this act or an item, section, or part of this act
within such period, then the act, item, section, or part will not take effect
unless approved by the people at the general election to be held in
November 2020 and, in such case, will take effect on the date of the
official declaration of the vote thereon by the governor.

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