

**First Regular Session  
Seventy-second General Assembly  
STATE OF COLORADO**

**ENGROSSED**

*This Version Includes All Amendments Adopted  
on Second Reading in the House of Introduction*

LLS NO. 19-1028.01 Jacob Baus x2173

**HOUSE BILL 19-1277**

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**HOUSE SPONSORSHIP**

**Esgar and Cutter,**

**SENATE SPONSORSHIP**

**Todd and Winter,**

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**House Committees**

Education  
Appropriations

**Senate Committees**

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**A BILL FOR AN ACT**

101 **CONCERNING THE CREATION OF THE COMPUTER SCIENCE GRANT**  
102 **PROGRAM.**

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**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

Shading denotes HOUSE amendment. Double underlining denotes SENATE amendment.  
Capital letters or bold & italic numbers indicate new material to be added to existing statute.  
Dashes through the words indicate deletions from existing statute.

HOUSE  
Amended 2nd Reading  
April 18, 2019

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.

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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.

15 (2) "DEPARTMENT" MEANS THE DEPARTMENT OF EDUCATION

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       **creation - rules - legislative declaration.** (1) 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

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  
26 PLACEMENT COMPUTER SCIENCE COURSES ARE OFFERED; AND

27 (III) A DESCRIPTION OF HOW TECHNOLOGY EQUIPMENT, INCLUDING

1 BUT NOT LIMITED TO HARDWARE, SOFTWARE, OR ACCESSORIES, WILL BE  
2 USED TO INCREASE ENROLLMENT OR PARTICIPATION OF STUDENTS  
3 DESCRIBED IN SUBSECTION (3)(a)(I) OF THIS SECTION IN COMPUTER  
4 SCIENCE EDUCATION ACTIVITIES. A GRANT APPLICATION MUST NOT  
5 REQUEST MORE THAN FIFTY PERCENT OF THE TOTAL GRANT AWARD FOR  
6 TECHNOLOGY EQUIPMENT.

7 (b) CRITERIA FOR THE AWARD OF GRANTS, INCLUDING THE  
8 PRIORITIES FOR AWARDING GRANTS CONTAINED IN SUBSECTION (4) OF THIS  
9 SECTION;

10 (c) THE AMOUNT AND DURATION OF THE GRANTS; AND

11 (d) THE APPROVED USES OF THE GRANT.

12 (4) NOTWITHSTANDING SUBSECTION (3)(a)(I) OF THIS SECTION, IF  
13 A DEMOGRAPHIC CATEGORY DESCRIBED IN SUBSECTION (3)(a)(I) OF THIS  
14 SECTION CONTAINS FIVE OR FEWER STUDENTS, THAT NUMBER ON THE  
15 APPLICATION MUST BE WITHHELD IN ORDER TO PROTECT THE IDENTITY OF  
16 THOSE STUDENTS.

17 (5) IN AWARDING GRANTS, THE STATE BOARD SHALL GIVE  
18 PRIORITY TO GRANT APPLICATIONS THAT:

19 (a) DEMONSTRATE HOW THE APPLICANT WILL USE THE GRANT TO  
20 SERVE:

21 (I) A HIGH-POVERTY STUDENT POPULATION;

22 (II) A HIGH PERCENTAGE OF MINORITY STUDENTS;

23 (III) STUDENTS IN RURAL AREAS; OR

24 (IV) A HIGH PERCENTAGE OF FEMALE STUDENTS;

25 (b) EXPOSE STUDENTS TO DIVERSE PROFESSIONALS WITHIN THE  
26 COMPUTER SCIENCE INDUSTRY; OR

27 (c) DEMONSTRATE A LOW NUMBER OF COMPUTER SCIENCE

1 EDUCATION ACTIVITIES OFFERED IN THE PUBLIC SCHOOL OR SCHOOL  
2 DISTRICT, IF ANY.

3 (6) THE GENERAL ASSEMBLY SHALL APPROPRIATE TWO HUNDRED  
4 FIFTY THOUSAND DOLLARS EACH YEAR FOR THE 2020-21, 2021-22, AND  
5 2022-23 FISCAL YEARS, FROM THE GENERAL FUND TO THE DEPARTMENT.  
6 THE DEPARTMENT SHALL DISTRIBUTE THE MONEY TO THE EDUCATION  
7 PROVIDERS THAT RECEIVE A GRANT.

8 **22-97-204. Reporting.** (1) NO LATER THAN OCTOBER 1, 2021,  
9 AND NO LATER THAN EACH OCTOBER 1 THEREAFTER, EACH GRANT  
10 RECIPIENT WHO WAS AWARDED A GRANT PURSUANT TO SECTION 22-97-203  
11 DURING THE PREVIOUS SCHOOL YEAR SHALL SUBMIT A REPORT TO THE  
12 STATE BOARD.

13 (2) AT A MINIMUM, THE REPORT REQUIRED PURSUANT TO  
14 SUBSECTION (1) OF THIS SECTION MUST INCLUDE:

15 (a) THE TOTAL NUMBER OF ALL COMPUTER SCIENCE EDUCATION  
16 ACTIVITIES, WITH A DESCRIPTION OF THE COMPUTER SCIENCE PROGRAMS  
17 AND THE COMPUTER SCIENCE CURRICULUM COVERED;

18 (b) (I) THE TOTAL NUMBER OF STUDENTS WHO ARE ENROLLED IN  
19 THE COMPUTER SCIENCE EDUCATION ACTIVITIES OFFERED BY THE GRANT  
20 RECIPIENT, AND DISAGGREGATED BASED ON:

21 (A) GENDER;

22 (B) RACE AND ETHNICITY;

23 (C) STUDENTS WHO ARE ENROLLED IN SPECIAL EDUCATION  
24 SERVICES OR PROGRAMS, AS DEFINED IN SECTION 22-20-103 (23);

25 (D) STUDENTS WHO ARE ENGLISH LANGUAGE LEARNERS, AS  
26 DEFINED IN SECTION 22-24-103 (4); AND

27 (E) STUDENTS WHO ARE ELIGIBLE FOR FREE OR REDUCED-COST

1 LUNCH PURSUANT TO THE PROVISIONS OF THE FEDERAL "RICHARD B.  
2 RUSSELL NATIONAL SCHOOL LUNCH ACT", 42 U.S.C. SEC. 1751 ET SEQ.

3 (II) NOTWITHSTANDING SUBSECTION (2)(b)(I) OF THIS SECTION, IF  
4 A DEMOGRAPHIC CATEGORY DESCRIBED IN SUBSECTION (2)(b)(I) OF THIS  
5 SECTION CONTAINS FIVE OR FEWER STUDENTS, THAT NUMBER ON THE  
6 REPORT MUST BE WITHHELD IN ORDER TO PROTECT THE IDENTITY OF THOSE  
7 STUDENTS.

8 (c) THE NUMBER OF STUDENTS WHO ENROLLED IN THE COMPUTER  
9 SCIENCE EDUCATION ACTIVITIES OFFERED BY THE GRANT RECIPIENT AND  
10 TOOK AN END-OF-COURSE ADVANCED PLACEMENT EXAM; AND

11 (d) THE NUMBER OF STUDENTS WHO ENROLLED IN THE COMPUTER  
12 SCIENCE EDUCATION ACTIVITIES OFFERED BY THE GRANT RECIPIENT AND  
13 SCORED THREE OR ABOVE ON AN END-OF-COURSE ADVANCED PLACEMENT  
14 EXAM.

15 (3) NO LATER THAN JANUARY 1, 2022, AND NO LATER THAN EACH  
16 JANUARY 1 THEREAFTER, THE DEPARTMENT SHALL PUBLISH A PUBLIC  
17 REPORT REGARDING THE GRANT PROGRAM. THE REPORT MUST INCLUDE,  
18 AT A MINIMUM, THE DATA REPORTED BY GRANT APPLICANTS, PURSUANT  
19 TO SECTION 22-97-203 (3)(a)(I), AND THE DATA REPORTED BY ALL GRANT  
20 RECIPIENTS, PURSUANT TO SUBSECTION (2)(a) OF THIS SECTION.

21 **22-97-205. Repeal of part.** THIS PART 2 IS REPEALED, EFFECTIVE  
22 JULY 1, 2024.

23 **SECTION 2.** In Colorado Revised Statutes, 22-97-101, **amend**  
24 the introductory portion as follows:

25 **22-97-101. Definitions.** As used in this ~~article 97~~ PART 1, unless  
26 the context otherwise requires:

27 **SECTION 3. Act subject to petition - effective date.** This act

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