

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

INTRODUCED

LLS NO. 19-1028.01 Jacob Baus x2173

HOUSE BILL 19-1277

HOUSE SPONSORSHIP

Esgar and Cutter,

SENATE SPONSORSHIP

Todd and Winter,

House Committees

Education
Appropriations

Senate Committees

A BILL FOR AN ACT

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

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.

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 COURSES

6 AND CLUBS GRANT PROGRAM

7 **22-97-201. Short title.** THE SHORT TITLE OF THIS PART 2 IS THE
8 "COMPUTER SCIENCE COURSES AND CLUBS 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 COURSES
3 AND CLUBS 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 courses and clubs grant program**
18 **- creation - rules - legislative declaration.** (1) THERE IS CREATED IN THE
19 DEPARTMENT THE COMPUTER SCIENCE COURSES AND CLUBS GRANT
20 PROGRAM TO PROVIDE MONEY TO PUBLIC SCHOOLS OR SCHOOL DISTRICTS
21 IN ORDER TO INCREASE ENROLLMENT OR PARTICIPATION OF
22 TRADITIONALLY UNDERREPRESENTED STUDENTS IN COMPUTER SCIENCE
23 COURSES OR CLUBS.

24 (2) THE DEPARTMENT SHALL ADMINISTER THE GRANT PROGRAM IN
25 ACCORDANCE WITH STATE BOARD RULES. THE DEPARTMENT SHALL
26 ACCEPT AND REVIEW GRANT APPLICATIONS RECEIVED FROM PUBLIC
27 SCHOOLS OR SCHOOL DISTRICTS AND SHALL MAKE RECOMMENDATIONS TO

1 THE STATE BOARD FOR THE AWARD OF GRANTS. IN MAKING ITS
2 RECOMMENDATIONS, THE DEPARTMENT SHALL CONSIDER THE PRIORITIES
3 CONTAINED IN SUBSECTION (4) OF THIS SECTION. THE STATE BOARD SHALL
4 SELECT THE GRANT RECIPIENTS AND THE AMOUNT OF EACH GRANT.

5 (3) PURSUANT TO ARTICLE 4 OF TITLE 24, THE STATE BOARD SHALL
6 PROMULGATE RULES NECESSARY FOR THE IMPLEMENTATION OF THE GRANT
7 PROGRAM, INCLUDING RULES RELATING TO:

8 (a) THE APPLICATION PROCESS, INCLUDING APPLICATION
9 REQUIREMENTS AND DEADLINES. THE APPLICATION PROCESS MUST
10 INCLUDE, AT A MINIMUM:

11 (I) DATA REGARDING THE TOTAL NUMBER OF STUDENTS WHO ARE
12 CURRENTLY ENROLLED OR PARTICIPATING IN COMPUTER SCIENCE COURSES
13 OR CLUBS OFFERED BY THE APPLICANT, IF ANY, DISAGGREGATED BASED
14 ON:

15 (A) GENDER;

16 (B) RACE AND ETHNICITY;

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

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

21 (E) STUDENTS WHO ARE ELIGIBLE FOR FREE OR REDUCED-COST
22 LUNCH PURSUANT TO THE PROVISIONS OF THE FEDERAL "RICHARD B.
23 RUSSELL NATIONAL SCHOOL LUNCH ACT", 42 U.S.C. SEC. 1751 ET SEQ.;

24 (II) A DESCRIPTION OF THE COMPUTER SCIENCE COURSES OR CLUBS
25 CURRENTLY OFFERED BY THE PUBLIC SCHOOL OR SCHOOL DISTRICT
26 APPLICANT, IF ANY, INCLUDING WHETHER ANY ADVANCED PLACEMENT
27 COMPUTER SCIENCE COURSES ARE OFFERED;

1 (b) CRITERIA FOR THE AWARD OF GRANTS, INCLUDING THE
2 PRIORITIES FOR AWARDING GRANTS CONTAINED IN SUBSECTION (4) OF THIS
3 SECTION;

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

5 (d) THE APPROVED USES OF THE GRANT.

6 (4) NOTWITHSTANDING SUBSECTION (3)(a)(I) OF THIS SECTION, IF
7 A DEMOGRAPHIC CATEGORY DESCRIBED IN SUBSECTION (3)(a)(I) OF THIS
8 SECTION CONTAINS FIVE OR FEWER STUDENTS, THAT NUMBER ON THE
9 APPLICATION MUST BE WITHHELD IN ORDER TO PROTECT THE IDENTITY OF
10 THOSE STUDENTS.

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

13 (a) DEMONSTRATE HOW THE APPLICANT WILL USE THE GRANT TO
14 SERVE:

15 (I) A HIGH-POVERTY STUDENT POPULATION;

16 (II) A HIGH PERCENTAGE OF MINORITY STUDENTS;

17 (III) STUDENTS IN RURAL AREAS; OR

18 (IV) A HIGH PERCENTAGE OF FEMALE STUDENTS;

19 (b) EXPOSE STUDENTS TO DIVERSE PROFESSIONALS WITHIN THE
20 COMPUTER SCIENCE INDUSTRY; OR

21 (c) DEMONSTRATE A LOW NUMBER OF COMPUTER SCIENCE
22 EDUCATION COURSES OR CLUBS OFFERED IN THE PUBLIC SCHOOL OR
23 SCHOOL DISTRICT, IF ANY.

24 (6) THE GENERAL ASSEMBLY SHALL APPROPRIATE TWO HUNDRED
25 FIFTY THOUSAND DOLLARS EACH YEAR FOR THE 2020-21, 2021-22, AND
26 2022-23 FISCAL YEARS, FROM THE GENERAL FUND TO THE DEPARTMENT.
27 THE DEPARTMENT SHALL DISTRIBUTE THE MONEY TO THE EDUCATION

1 PROVIDERS THAT RECEIVE A GRANT.

2 **22-97-204. Reporting.** (1) NO LATER THAN JANUARY 1, 2021,
3 AND NO LATER THAN EACH JANUARY 1 THEREAFTER, EACH GRANT
4 RECIPIENT WHO WAS AWARDED A GRANT PURSUANT TO SECTION 22-97-203
5 DURING THE PREVIOUS SCHOOL YEAR SHALL SUBMIT A REPORT TO THE
6 STATE BOARD.

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

9 (a) A DESCRIPTION OF THE COMPUTER SCIENCE COURSES OR CLUBS
10 AND THE COMPUTER SCIENCE CURRICULUM COVERED IN THE COURSES OR
11 CLUBS, INCLUDING WHETHER ANY ADVANCED PLACEMENT COURSES ARE
12 OFFERED;

13 (b) (I) THE TOTAL NUMBER OF STUDENTS WHO ARE ENROLLED IN
14 THE COMPUTER SCIENCE COURSES OR CLUBS OFFERED BY THE GRANT
15 RECIPIENT, AND DISAGGREGATED BASED ON:

16 (A) GENDER;

17 (B) RACE AND ETHNICITY;

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

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

22 (E) STUDENTS WHO ARE ELIGIBLE FOR FREE OR REDUCED-COST
23 LUNCH PURSUANT TO THE PROVISIONS OF THE FEDERAL "RICHARD B.
24 RUSSELL NATIONAL SCHOOL LUNCH ACT", 42 U.S.C. SEC. 1751 ET SEQ.

25 (II) NOTWITHSTANDING SUBSECTION (2)(b)(I) OF THIS SECTION, IF
26 A DEMOGRAPHIC CATEGORY DESCRIBED IN SUBSECTION (2)(b)(I) OF THIS
27 SECTION CONTAINS FIVE OR FEWER STUDENTS, THAT NUMBER ON THE

1 REPORT MUST BE WITHHELD IN ORDER TO PROTECT THE IDENTITY OF THOSE
2 STUDENTS.

3 (3) NO LATER THAN JANUARY 1, 2021, AND NO LATER THAN EACH
4 JANUARY 1 THEREAFTER, THE DEPARTMENT SHALL PUBLISH A PUBLIC
5 REPORT REGARDING THE GRANT PROGRAM. THE REPORT MUST INCLUDE,
6 AT A MINIMUM, THE DATA REPORTED BY GRANT APPLICANTS, PURSUANT
7 TO SECTION 22-97-203 (3)(a)(I), AND THE DATA REPORTED BY ALL GRANT
8 RECIPIENTS, PURSUANT TO SUBSECTION (2)(a) OF THIS SECTION.

9 **22-97-205. Repeal of part.** THIS PART 2 IS REPEALED, EFFECTIVE
10 JULY 1, 2024.

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

13 **22-97-101. Definitions.** As used in this ~~article 97~~ PART 1, unless
14 the context otherwise requires:

15 **SECTION 3. Act subject to petition - effective date.** This act
16 takes effect at 12:01 a.m. on the day following the expiration of the
17 ninety-day period after final adjournment of the general assembly (August
18 2, 2019, if adjournment sine die is on May 3, 2019); except that, if a
19 referendum petition is filed pursuant to section 1 (3) of article V of the
20 state constitution against this act or an item, section, or part of this act
21 within such period, then the act, item, section, or part will not take effect
22 unless approved by the people at the general election to be held in
23 November 2020 and, in such case, will take effect on the date of the
24 official declaration of the vote thereon by the governor.