

## HB0227S01 compared with HB0227

~~{deleted text}~~ shows text that was in HB0227 but was deleted in HB0227S01.

Inserted text shows text that was not in HB0227 but was inserted into HB0227S01.

**DISCLAIMER:** This document is provided to assist you in your comparison of the two bills. Sometimes this automated comparison will NOT be completely accurate. Therefore, you need to read the actual bills. This automatically generated document could contain inaccuracies caused by: limitations of the compare program; bad input data; or other causes.

Representative John Knotwell proposes the following substitute bill:

### UTAH COMPUTER SCIENCE GRANT ACT

2019 GENERAL SESSION

STATE OF UTAH

**Chief Sponsor: John Knotwell**

Senate Sponsor: \_\_\_\_\_

Cosponsor:

Mike Winder

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#### LONG TITLE

#### General Description:

This bill modifies provisions related to the Talent Ready Utah Center.

#### Highlighted Provisions:

This bill:

- ▶ defines terms;
- ▶ modifies the responsibilities of the Talent Ready Utah Board;
- ▶ requires the Talent Ready Utah Board to create a computer science education master plan;
- ▶ creates the Computer Science for Utah Grant Program;
- ▶ describes the requirements for the State Board of Education and the Talent Ready

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Utah Board to administer the grant program;

- ▶ describes the requirements for a local education agency to apply for the grant program; and
- ▶ describes reporting requirements of a local education agency that receives money from the grant program.

### Money Appropriated in this Bill:

This bill appropriates in fiscal year 2020:

- ▶ to the ~~{Governor's Office}~~ State Board of ~~{Economic Development}~~ Education -- Related to Basic School Program -- Computer Science for Utah Grant Program, as an ongoing appropriation:
  - from the ~~{General}~~ Education Fund, ~~{\$10,000}~~ \$7,150,000.

### Other Special Clauses:

None

### Utah Code Sections Affected:

AMENDS:

**63N-12-501**, as enacted by Laws of Utah 2018, Chapter 423

ENACTS:

**63N-12-505**, Utah Code Annotated 1953

**63N-12-506**, Utah Code Annotated 1953

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*Be it enacted by the Legislature of the state of Utah:*

Section 1. Section **63N-12-501** is amended to read:

**63N-12-501. Definitions.**

As used in this part:

- (1) "Center" means the Talent Ready Utah Center created in Section 63N-12-502.
- (2) "High quality professional learning" means the professional learning standards for teachers and principals described in Section 53G-11-303.
- (3) "Local education agency" means a school district, a charter school, or the Utah Schools for the Deaf and the Blind.
- (4) "Master plan" means the computer science education master plan described in Section 63N-12-505.

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(5) "State board" means the State Board of Education.

~~[(2)]~~ ~~(5)~~(6) "Talent ready board" means the Talent Ready Utah Board created in Section 63N-12-503.

~~[(3)]~~ ~~(6)~~(7) "Workforce programs" means education or industry programs that facilitate training the state's workforce to meet industry demand.

Section 2. Section **63N-12-505** is enacted to read:

**63N-12-505. Computer science education master plan.**

~~The~~On or before August 30, 2019, the talent ready board, in consultation with the state board and the center, shall develop a computer science education master plan that:

(1) includes a statement of the objectives and goals of the master plan;

(2) describes how the talent ready board and the state board will administer the Computer Science for Utah Grant Program created in Section 63N-12-506;

(3) provides guidance for local education agencies in implementing computer science education opportunities for students in high school, middle school, and elementary school;

(4) integrates recommendations and best practices from private and public entities that are seeking to improve and expand the opportunities for computer science education, including the Expanding Computer Education Pathways Alliance; and

(5) makes recommendations to assist a local education agency in creating a local education agency computer science plan described in Subsection 63N-12-506(~~5~~7), including:

(a) providing recommendations regarding course offerings in computer science;

(b) providing recommendations regarding professional development opportunities in computer science for licensed teachers;

(c) providing recommendations regarding curriculum software for computer science courses;

(d) providing recommendations regarding assessment solutions to measure the learning outcomes of students in computer science courses; and

(e) providing information regarding how a local education agency can receive technical support from the talent ready board in providing computer science education opportunities for students.

Section 3. Section **63N-12-506** is enacted to read:

**63N-12-506. Computer Science for Utah Grant Program.**

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(1) As used in this section, "grant program" means the Computer Science for Utah Grant Program created in Subsection (2).

(2) The Computer Science for Utah Grant Program is created to provide grants to eligible local education agencies for improving computer science learning outcomes and course offerings as demonstrated by:

(a) the creation and implementation of a local education agency computer science plan as described in Subsection (7); and

(b) the effective implementation of approved courses and the provision of effective training opportunities for licensed teachers.

(3) Subject to appropriations from the Legislature, the ~~{talent ready}~~state board shall distribute to local education agencies money appropriated for the grant program in accordance with this section.

(4) The talent ready board shall:

(a) solicit ~~{proposals}~~applications from local education agency boards to receive grant money under the grant program; and

(b) ~~{award grants}~~make recommendations to the state board regarding the awarding of grant money to a local education agency board on behalf of a local education agency based on the criteria described in Subsection (6).

(5) In administering the Computer Science for Utah Grant Program, the state board and the office, in consultation with the talent ready board, may make rules, in accordance with this part and Title 63G, Chapter 3, Utah Administrative Rulemaking Act, that:

(a) describe the form and deadlines for a grant application by a local education agency under this section; and

(b) describe the reporting requirements required by a local education agency after receiving a grant under this section.

(6) In awarding a grant under Subsection (3), the ~~{talent ready}~~state board shall consider the recommendations of the talent ready board described in Subsection (4)(b) and the effectiveness of the local education agency in creating and implementing a local education agency computer science plan as described in Subsection (7).

(7) Each local education agency that seeks a grant as described in this section shall submit a written computer science plan, in a form approved by the talent ready board, that:

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(a) covers at least four years;

(b) addresses the recommendations of the talent ready board's computer science education master plan described in Section 63N-12-505;

(c) identifies targets for improved computer science offerings, student learning, and licensed teacher training;

(d) describes a computer science professional development program and other opportunities for high quality professional learning for licensed teachers or individuals training to become licensed teachers;

(e) provides a detailed budget, communications, and reporting structure for implementing the computer science plan;

(f) commits to provide one computer science course offering, approved by the talent ready board, in every middle and high school within the local education agency;

(g) commits to integrate computer science education into the curriculum of each elementary school within the local education agency; and

(h) includes any other requirement established by the [state board or the](#) office by rule, in consultation with the talent ready board, in accordance with this part and Title 63G, Chapter 3, Utah Administrative Rulemaking Act.

(8) Each local education agency that receives a grant as described in this section shall provide an annual written assessment to the [state board and the](#) talent ready board for each year that the local education agency receives a grant or expends grant money that includes:

(a) how the grant money was used;

(b) any improvements in the number and quality of computer science offerings provided by the local education agency and any increase in the number of licensed teachers providing computer science teaching to students;

(c) any difficulties encountered during implementation of the local education agency's written computer science plan and steps that will be taken to address the difficulties; and

(d) any other requirement established by the [state board or the](#) office by rule, in consultation with the talent ready board, in accordance with this part and Title 63G, Chapter 3, Utah Administrative Rulemaking Act.

(9) (a) The [state board and the](#) talent ready board shall review each annual written assessment described in Subsection (8).

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(b) As a result of the review described in Subsection (9)(a) ~~and~~:

(i) the ~~state board or the talent ready~~ board may ~~not~~

~~(i) provide recommendations to improve the progress of the local education agency in meeting the objectives of the written computer science plan;~~

(ii) ~~the state board may determine~~ not to renew or extend a grant under this section; or

(iii) ~~the state board or the talent ready board may~~ take other action to assist the local education agency.

### Section 4. **Appropriation.**

The following sums of money are appropriated for the fiscal year beginning July 1, 2019, and ending June 30, 2020. These are additions to amounts previously appropriated for fiscal year 2020. Under the terms and conditions of Title 63J, Chapter 1, Budgetary Procedures Act, the Legislature appropriates the following sums of money from the funds or accounts indicated for the use and support of the government of the state of Utah.

#### ITEM 1

To the  ~~Governor's Office of Economic Development -- Computer Science for Utah~~

~~Grant~~ ~~State Board of Education -- Related to Basic School~~ Program

From ~~General~~ Education Fund  ~~\$10,000~~ \$7,150,000

Schedule of Programs:

Computer Science for Utah Grant Program  ~~\$10,000~~ \$7,150,000

The Legislature intends that:

(1) up to \$150,000 of this appropriation may be used annually by the State Board of Education to administer the Computer Science for Utah Grant Program; and

(2) a first round of grants under the Computer Science for Utah Grant Program may be awarded by March 1, 2020, and ongoing grants under the Computer Science for Utah Grant Program may be awarded on or after July 1, 2020.