

## SB0190S01 compared with SB0190

~~{deleted text}~~ shows text that was in SB0190 but was deleted in SB0190S01.

Inserted text shows text that was not in SB0190 but was inserted into SB0190S01.

**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.

Senator Ralph Okerlund proposes the following substitute bill:

### EDUCATION COMPUTING ~~{PATHWAYS}~~PARTNERSHIPS

2017 GENERAL SESSION

STATE OF UTAH

**Chief Sponsor: Ralph Okerlund**

House Sponsor: Bradley G. Last

Cosponsor:

Howard A. Stephenson

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#### LONG TITLE

#### General Description:

This bill creates the Computing ~~{Pathways}~~Partnerships Grants program.

#### Highlighted Provisions:

This bill:

- ▶ creates the Computing ~~{Pathways}~~Partnerships Grants program, administered by the STEM Action Center;
- ▶ authorizes the STEM Action Center to work with the State Board of Education to:
  - adopt rules for the administration of the grant program;
  - establish a grant application process; and
  - establish a review committee; and

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- ▶ requires the STEM Action Center to annually report on the grant program to the Education Interim Committee.

### Money Appropriated in this Bill:

None

### Other Special Clauses:

None

### Utah Code Sections Affected:

AMENDS:

**63N-12-202**, as renumbered and amended by Laws of Utah 2015, Chapter 283

ENACTS:

**63N-12-214**, Utah Code Annotated 1953

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

Section 1. Section **63N-12-202** is amended to read:

#### **63N-12-202. Definitions.**

As used in this part:

(1) "Board" means the STEM Action Center Board created in Section 63N-12-203.

(2) "Computing ~~{pathways}~~ partnerships" means a set of skills, knowledge, and aptitudes used in computer science, information technology, or computer engineering courses and career options.

~~[(2)]~~ (3) "Educator" ~~[has the same meaning as]~~ means the same as that term is defined in Section 53A-6-103.

(4) "Grant program" means the Computing ~~{Pathways}~~ Partnerships Grants program created in this part.

~~[(3)]~~ (5) "High quality professional development" means professional development that meets high quality standards developed by the State Board of Education.

(6) "Institution of higher education" means an institution listed in Section 53B-1-102.

(7) "K-16" means kindergarten through grade 12 and post-secondary education programs.

~~[(4)]~~ (8) "Office" means the Governor's Office of Economic Development.

~~[(5)]~~ (9) "Provider" means a provider, selected by staff of the board and staff of the

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Utah State Board of Education, on behalf of the board:

- (a) through a request for proposals process; or
- (b) through a direct award or sole source procurement process for a pilot described in

Section 63N-12-206.

(10) "Review committee" means the committee established under Section 63N-12-214.

(11) "Stacked credentials" means credentials that:

- (a) an individual can build upon to access an advanced job or higher wage;
- (b) are part of a career pathway system;
- (c) provide a pathway culminating in the equivalent of an associate's or bachelor's

degree;

(d) facilitate multiple exit and entry points; and

(e) recognize sub-goals or momentum points.

~~(6)~~ (12) "STEM" means science, technology, engineering, and mathematics.

~~(7)~~ (13) "STEM Action Center" means the center described in Section 63N-12-205.

Section 2. Section **63N-12-214** is enacted to read:

**63N-12-214. Computing ~~{Pathways}~~Partnerships Grants program.**

(1) There is created the Computing ~~{Pathways}~~Partnerships Grants program consisting of the grants created in this part to provide for the design and implementation of a comprehensive K-16 computing ~~{pathways}~~partnerships program, based upon the following common elements:

- (a) outreach and student engagement;
- (b) courses and content;
- (c) instruction and instructional support;
- (d) work-based learning opportunities;
- (e) student retention;
- (f) industry engagement;
- (g) stacked credentials that allow for multiple exit and entry points;
- (h) competency-based learning strategies; and
- (i) secondary and post-secondary collaborations.

(2) The grant program shall incentivize public schools and school districts to work with the STEM Action Center, staff of the State Board of Education, industry representatives,

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and secondary partners on the design and implementation of comprehensive K-16 computing ~~{pathways}~~partnerships through:

(a) leveraging existing resources for content, professional learning, and instruction, including existing career and technical education funds, programs, and initiatives;

(b) allowing for the support of professional learning for pre- and in-service educators;

(c) supporting activities that promote and enhance access, diversity, and equity;

(d) supporting collaborations and partnerships between K-12, ~~institutions of~~ higher education, cultural and community partners, and industry representatives;

(e) identifying the appropriate credentials that align with industry needs and providing the credentials in a stacked credentials pathway;

(f) implementing a collaborative network that enables sharing and identification of best practices; and

(g) providing infrastructure assistance that allows for the support of new courses and the expansion of capacity for existing courses.

(3) The grant program shall include the following:

(a) rigorous and relevant metrics that are shared by all grant participants; ~~and~~

(b) an evaluation by the STEM Action Center of the grant program that identifies best practices~~;~~ ~~and~~;

~~{~~ ~~——~~ (c) a full-time staff person to oversee the implementation of the grant program.

~~}~~ (4) The STEM Action Center, in consultation with the State Board of Education, shall:

(a) in accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, adopt rules:

(i) for the administration of the grant program and awarding of grants; and

(ii) that define outcome-based measures appropriate to the type of grant awarded under this part;

(b) establish a grant application process;

(c) in accordance with Subsection (5), establish a review committee to make recommendations for:

(i) metrics to analyze the quality of a grant application;

(ii) approval of a grant application; and

(iii) criteria to establish a requirement for an applicant to demonstrate financial need;

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and

(d) with input from the review committee, adopt metrics to analyze the quality of a grant application.

(5) (a) The review committee shall consist of K-16 educators, staff of the State Board of Education, post-secondary partners, and industry representatives.

(b) The review committee shall:

(i) review a grant application submitted;

(ii) make recommendations to a grant applicant to modify the grant application, if necessary; and

(iii) make recommendations regarding the final disposition of an application.

(6) The board may use up to 5% of an appropriation provided to fund this part for administration of the grant program.

(7) The STEM Action Center shall report annually on the grant program to the State Board of Education and any findings and recommendations on the grant program shall be included in the STEM Action Center annual report to the Education Interim Committee.

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**Legislative Review Note**

**Office of Legislative Research and General Counsel†**