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UTAH COMPUTER SCIENCE GRANT ACT

2019 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: John Knotwell

Senate Sponsor: _____

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 Talent Ready 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 of Economic Development -- Computer Science for Utah Grant Program, as an ongoing appropriation:
 - from the General Fund, \$10,000,000.



28 **Other Special Clauses:**

29 None

30 **Utah Code Sections Affected:**

31 AMENDS:

32 **63N-12-501**, as enacted by Laws of Utah 2018, Chapter 423

33 ENACTS:

34 **63N-12-505**, Utah Code Annotated 1953

35 **63N-12-506**, Utah Code Annotated 1953



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

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

39 **63N-12-501. Definitions.**

40 As used in this part:

41 (1) "Center" means the Talent Ready Utah Center created in Section **63N-12-502**.

42 (2) "High quality professional learning" means the professional learning standards for
43 teachers and principals described in Section **53G-11-303**.

44 (3) "Local education agency" means a school district, a charter school, or the Utah
45 Schools for the Deaf and the Blind.

46 (4) "Master plan" means the computer science education master plan described in
47 Section **63N-12-505**.

48 [~~(3)~~] (5) "Talent ready board" means the Talent Ready Utah Board created in Section
49 **63N-12-503**.

50 [~~(3)~~] (6) "Workforce programs" means education or industry programs that facilitate
51 training the state's workforce to meet industry demand.

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

53 **63N-12-505. Computer science education master plan.**

54 The talent ready board, in consultation with the center, shall develop a computer
55 science education master plan that:

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

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

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

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

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

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

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

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

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

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

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

77 **63N-12-506. Computer Science for Utah Grant Program.**

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

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

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

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

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

90 (4) The talent ready board shall:

91 (a) solicit proposals from local education agency boards to receive money under the
92 grant program; and

93 (b) award grants to a local education agency board on behalf of a local education
94 agency based on the criteria described in Subsection (6).

95 (5) In administering the Computer Science for Utah Grant Program, the office, in
96 consultation with the talent ready board, may make rules, in accordance with this part and Title
97 63G, Chapter 3, Utah Administrative Rulemaking Act, that:

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

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

102 (6) In awarding a grant under Subsection (3), the talent ready board shall consider the
103 effectiveness of the local education agency in creating and implementing a local education
104 agency computer science plan as described in Subsection (7).

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

107 (a) covers at least four years;

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

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

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

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

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

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

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

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

127 (a) how the grant money was used;

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

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

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

136 (9) (a) The talent ready board shall review each annual written assessment described in
137 Subsection (8).

138 (b) As a result of the review described in Subsection (9)(a), the board may:

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

141 (ii) not renew or extend a grant under this section; or

142 (iii) take other action to assist the local education agency.

143 **Section 4. Appropriation.**

144 The following sums of money are appropriated for the fiscal year beginning July 1,
145 2019, and ending June 30, 2020. These are additions to amounts previously appropriated for
146 fiscal year 2020. Under the terms and conditions of Title 63J, Chapter 1, Budgetary Procedures
147 Act, the Legislature appropriates the following sums of money from the funds or accounts
148 indicated for the use and support of the government of the state of Utah.

149 **ITEM 1**

150 To the Governor's Office of Economic Development -- Computer Science for Utah
151 Grant Program

152	<u>From General Fund</u>	<u>\$10,000,000</u>
153	<u>Schedule of Programs:</u>	
154	<u>Computer Science for Utah Grant Program</u>	<u>\$10,000,000</u>