1   **UTAH COMPUTER SCIENCE GRANT ACT**

2   2019 GENERAL SESSION

3   STATE OF UTAH

4   **Chief Sponsor: John Knotwell**

5   Senate Sponsor: Ann Millner

6	Cosponsors:	Sandra Hollins	Susan Pulsipher
7	Cheryl K. Acton	Eric K. Hutchings	Tim Quinn
8	Carl R. Albrecht	Dan N. Johnson	Adam Robertson
9	Kyle R. Andersen	Marsha Judkins	Angela Romero
10	Melissa G. Ballard	Brian S. King	Douglas V. Sagers
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14	Jennifer Dailey-Provost	Phil Lyman	Casey Snider
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17	Steve Eliason	Jefferson Moss	Andrew Stoddard
18	Joel Ferry	Calvin R. Musselman	Mark A. Strong
19	Francis D. Gibson	Merrill F. Nelson	Steve Waldrip
20	Craig Hall	Derrin R. Owens	Christine F. Watkins
21	Stephen G. Handy	Lee B. Perry	Logan Wilde
22	Suzanne Harrison	Val L. Peterson	Mike Winder
23	Timothy D. Hawkes	Val K. Potter	
24	Jon Hawkins		

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26 **LONG TITLE**

27 **General Description:**

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

29   **Highlighted Provisions:**

30   This bill:

31   ▸   defines terms;

32   ▸   modifies the responsibilities of the Talent Ready Utah Board;

33   ▸   requires the Talent Ready Utah Board to create a computer science education master

34   plan;

35   ▸   creates the Computer Science for Utah Grant Program;

36   ▸   describes the requirements for the State Board of Education and the Talent Ready

37   Utah Board to administer the grant program;

38   ▸   describes the requirements for a local education agency to apply for the grant

39   program; and

40   ▸   describes reporting requirements of a local education agency that receives money

41   from the grant program.

42   **Money Appropriated in this Bill:**

43   This bill appropriates in fiscal year 2020:

44   ▸   to the State Board of Education -- Initiative Programs -- Computer Science for Utah

45   Grant Program, as a one-time appropriation:

46   ●   from the Education Fund, $3,150,000.

47   **Other Special Clauses:**

48   None

49   **Utah Code Sections Affected:**

50   AMENDS:

51   **63N-12-501**, as enacted by Laws of Utah 2018, Chapter 423

52   ENACTS:

53   **63N-12-505**, Utah Code Annotated 1953

54   **63N-12-506**, Utah Code Annotated 1953

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

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

58   **63N-12-501. Definitions.**

59   As used in this part:

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

61   (2) "High quality professional learning" means the professional learning standards for

62   teachers and principals described in Section 53G-11-303.

63   (3) "Local education agency" means a school district, a charter school, or the Utah

64   Schools for the Deaf and the Blind.

65   (4) "Master plan" means the computer science education master plan described in

66   Section 63N-12-505.

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

68   [(2)] (6) "Talent ready board" means the Talent Ready Utah Board created in Section

69   63N-12-503.

70   [(3)] (7) "Workforce programs" means education or industry programs that facilitate

71   training the state's workforce to meet industry demand.

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

73   **63N-12-505. Computer science education master plan.**

74   On or before August 30, 2019, the talent ready board, in consultation with the state

75   board and the center, shall develop a computer science education master plan that:

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

77   (2) describes how the talent ready board and the state board will administer the

78   Computer Science for Utah Grant Program created in Section 63N-12-506;

79   (3) provides guidance for local education agencies in implementing computer science

80   education opportunities for students in high school, middle school, and elementary school;

81   (4) integrates recommendations and best practices from private and public entities that

82   are seeking to improve and expand the opportunities for computer science education, including

83   the Expanding Computer Education Pathways Alliance; and

84   (5) makes recommendations to assist a local education agency in creating a local

85   education agency computer science plan described in Subsection 63N-12-506(7), including:

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

87   (b) providing recommendations regarding professional development opportunities in

88   computer science for licensed teachers;

89   (c) providing recommendations regarding curriculum software for computer science

90   courses;

91   (d) providing recommendations regarding assessment solutions to measure the learning

92   outcomes of students in computer science courses; and

93   (e) providing information regarding how a local education agency can receive technical

94   support from the talent ready board in providing computer science education opportunities for

95   students.

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

97   **63N-12-506. Computer Science for Utah Grant Program.**

98   (1) As used in this section, "grant program" means the Computer Science for Utah

99   Grant Program created in Subsection (2).

100   (2) The Computer Science for Utah Grant Program is created to provide grants to

101   eligible local education agencies for improving computer science learning outcomes and course

102   offerings as demonstrated by:

103   (a) the creation and implementation of a local education agency computer science plan

104   as described in Subsection (7); and

105   (b) the effective implementation of approved courses and the provision of effective

106   training opportunities for licensed teachers.

107   (3) Subject to appropriations from the Legislature, and subject to the approval of the

108   talent ready board, the state board shall distribute to local education agencies money

109   appropriated for the grant program in accordance with this section.

110   (4) The state board shall:

111   (a) solicit applications from local education agency boards to receive grant money

112   under the grant program;

113   (b) make recommendations to the talent ready board regarding the awarding of grant

114 money to a local education agency board on behalf of a local education agency based on the

115 criteria described in Subsection (6); and

116   (c) obtain final approval from the talent ready board before awarding grant money.

117   (5) In administering the Computer Science for Utah Grant Program, the state board and

118 the office, in consultation with the talent ready board, may make rules, in accordance with this

119 part and Title 63G, Chapter 3, Utah Administrative Rulemaking Act, that:

120   (a) describe the form and deadlines for a grant application by a local education agency

121 under this section; and

122   (b) describe the reporting requirements required by a local education agency after

123 receiving a grant under this section.

124   (6) In awarding a grant under Subsection (3), the state board shall consider the

125 effectiveness of the local education agency in creating and implementing a local education

126 agency computer science plan as described in Subsection (7).

127   (7) Each local education agency that seeks a grant as described in this section shall

128 submit a written computer science plan, in a form approved by the state board and the talent

129 ready board, that:

130   (a) covers at least four years;

131   (b) addresses the recommendations of the talent ready board's computer science

132 education master plan described in Section 63N-12-505;

133   (c) identifies targets for improved computer science offerings, student learning, and

134 licensed teacher training;

135   (d) describes a computer science professional development program and other

136 opportunities for high quality professional learning for licensed teachers or individuals training

137 to become licensed teachers;

138   (e) provides a detailed budget, communications, and reporting structure for

139 implementing the computer science plan;

140   (f) commits to provide one computer science course offering, approved by the talent

141   ready board, in every middle and high school within the local education agency;

142   (g) commits to integrate computer science education into the curriculum of each

143   elementary school within the local education agency; and

144   (h) includes any other requirement established by the state board or the office by rule,

145   in consultation with the talent ready board, in accordance with this part and Title 63G, Chapter

146   3, Utah Administrative Rulemaking Act.

147   (8) Each local education agency that receives a grant as described in this section shall

148   provide an annual written assessment to the state board and the talent ready board for each year

149   that the local education agency receives a grant or expends grant money that includes:

150   (a) how the grant money was used;

151   (b) any improvements in the number and quality of computer science offerings

152   provided by the local education agency and any increase in the number of licensed teachers

153   providing computer science teaching to students;

154   (c) any difficulties encountered during implementation of the local education agency's

155   written computer science plan and steps that will be taken to address the difficulties; and

156   (d) any other requirement established by the state board or the office by rule, in

157   consultation with the talent ready board, in accordance with this part and Title 63G, Chapter 3,

158   Utah Administrative Rulemaking Act.

159   (9) (a) The state board and the talent ready board shall review each annual written

160   assessment described in Subsection (8).

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

162   (i) the state board or the talent ready board may provide recommendations to improve

163   the progress of the local education agency in meeting the objectives of the written computer

164   science plan;

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

166   (iii) the state board or the talent ready board may take other action to assist the local

167   education agency.

168   Section 4. **Appropriation.**

169   The following sums of money are appropriated for the fiscal year beginning July 1,

170 2019, and ending June 30, 2020. These are additions to amounts previously appropriated for

171 fiscal year 2020. Under the terms and conditions of Title 63J, Chapter 1, Budgetary Procedures

172 Act, the Legislature appropriates the following sums of money from the funds or accounts

173 indicated for the use and support of the government of the state of Utah.

174 ITEM 1

175   To the State Board of Education -- Initiative Programs

176   From Education Fund, One-time $3,150,000

177   Schedule of Programs:

178   Computer Science for Utah Grant Program $3,150,000

179   The Legislature intends that:

180   (1) up to $150,000 of this appropriation may be used annually by the State Board of

181 Education to administer the Computer Science for Utah Grant Program; and

182   (2) a first round of grants under the Computer Science for Utah Grant Program may be

183 awarded by March 1, 2020, and ongoing grants under the Computer Science for Utah Grant

184 Program may be awarded on or after July 1, 2020.