

1 **R277. Education, Administration.**

2 **R277-473. Utah Computer Science Grant.**

3 **R277-473-1. Authority and Purpose.**

4 (1) This rule is authorized by:

5 (a) Utah Constitution Article X, Section 3, which vests general control and  
6 supervision over public education in the Board;

7 (b) Subsection 53E-3-401(4), which allows the Board to make rules to execute  
8 the Board's duties and responsibilities under the Utah Constitution and state law; and

9 (c) Subsection 63N-12-506(5) which allows the Board, in consultation with the  
10 Talent Ready Utah Board, to make rules outlining a grant recipient's reporting  
11 requirements; and

12 (d) Subsection 63N-12-506(7) which allows the Board to make rules outlining  
13 additional requirements for a grant recipient to include in the grant recipient's computer  
14 science grant plan.

15 (2) The purpose of this rule is to outline:

16 (a) the reporting requirements for a grant recipient; and

17 (b) the additional criteria required for a grant recipient to include in the grant  
18 recipient's computer science grant plan.

19

20 **R277-473-2. Definitions.**

21 (1) "Computer science advisory committee" or "advisory committee" means the  
22 computer science advisory committee established in Section R277-473-5.

23 (2) "Talent Ready Board" means the same as the term is defined in Subsection  
24 63N-12-503

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26 **R277-473-3. Incorporation of Utah's Master Plan.**

27 (1) This rule incorporates by reference the Utah Master Plan, August 2019,  
28 which

29 (2) A copy of the Utah Master Plan is located at:

30 (a) <https://www.schools.utah.gov/cte?mid=3363&tid=5>; and

31 (b) the Utah State Board of Education - 250 East 500 South, Salt Lake City,

32 Utah 30 84111.

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34 **R277-473-4. LEA Planning Grants.**

35 (1) An LEA may apply for a planning grant in preparation for a full LEA plan and  
36 receiving a Computer Science Initiative Grant as described in this rule.

37 (2) A planning grant awarded under Subsection (1) shall be in the amount  
38 determined by student enrollment within the USBE state tier system up to \$30,000.

39 (3) In order to qualify for a planning grant, an LEA shall:

40 (a) send an LEA representative to a pre-grant submission training conducted by  
41 the Superintendent; and

42 (b) complete a readiness assessment created by the Superintendent that  
43 provides an analysis for existing K-12 computer infrastructure in preparation for a grant.

44 (4)(a) If an LEA receives a planning grant, the LEA shall submit an LEA plan as  
45 set forth in Section R277-473-7 and 8 [~~for the subsequent school~~]within two years of  
46 grant approval.

47 (b) An LEA that fails to submit an LEA plan [~~in the subsequent~~]within two years  
48 of grant approval shall reimburse funds awarded under Subsection (2).

49

50 **R277-473-5 Computer Science Advisory Committee Duties.**

51 (1) The Superintendent shall create a computer science advisory committee.

52 (2) The advisory committee shall include the following members as non-voting  
53 chairs:

54 (a) the Superintendent; and

55 (b) the Executive Director of the Governor's Office of Economic Development or  
56 designee.

57 (3) In addition to the chairs described in Subsection (1), the Board, in  
58 consultation with the Talent Ready Utah Board, shall appoint five members to the  
59 advisory committee as follows:

60 (a) an industry representative;

61 (b) one member who represents a school district with expertise in digital  
62 teaching and learning;

63 (c) one member who represents a charter school with expertise in digital  
64 teaching and learning;

65 (d) a member of higher education; and

66 (e) a non-profit national computer science organization representative.

67 (3) The advisory committee shall:

68 (a) oversee review of an LEA plan to determine whether the LEA plan meets the  
69 criteria described in Subsection 63N-12-506(7);

70 (b) make a recommendation to the Superintendent and the Board on whether  
71 the Board should approve or deny an LEA plan;

72 (c) make recommendations to an LEA on how the LEA may improve the LEA's  
73 plan; and

74 (d) perform other duties as directed by:

75 (i) the Board; or

76 (ii) the Superintendent.

77 (4) The advisory committee may select additional LEA plan reviewers to assist  
78 the advisory committee with the work described in Subsection (3).

79 (5) The advisory committee, or the Superintendent on behalf of the advisory  
80 committee, shall present the advisory committee's recommendations on whether to  
81 approve or deny each LEA plan to the Board for the Board's approval.

82

83 **R277-473-6 Board Approval or Denial of an LEA's Plan.**

84 (1) The Board shall approve or deny each LEA plan submitted by the advisory  
85 committee.

86 (2) If the Board denies an LEA's plan, the LEA may amend and re-submit the  
87 LEA's plan to the advisory committee until the Board approves the LEA plan.

88 (3) The Board shall submit an approved LEA plan to the Talent Ready Utah  
89 Board for final approval as described in Subsection 63N-12-506(4).

90

91 **R277-473-7 LEA Plan Requirements.**

92 (1) An LEA shall develop a four-year plan in cooperation with educators,  
93 paraeducators, and parents.

94 (2) A plan shall be consistent with Subsection 63N-12-506(7) and include a  
95 comprehensive model outlined for each grade level.

96  
97 **R277-473-8 Grant Distribution.**

98 (1) If an LEA's plan is approved by the Board, the Superintendent shall distribute  
99 grant money to the participating LEA as described in this section.

100 (2)(a) An LEA with an approved plan may receive ~~[up to]~~ the LEA's requested  
101 amount up to \$250,000 for four years.

102 (3) The Superintendent and advisory committee shall make computer science  
103 grant amount recommendations to the Board.

104 (4) The computer science grant amount recommendations shall be based on:

105 (a) an LEA's ability to satisfy the requirements of Subsection 63N-12-506(7);

106 (b) an LEA's completion of all the requirements listed in Subsection R277-473-4;

107 (c) ~~[the quality of an LEA's plan]~~an LEA's computer science leadership and  
108 team;

109 (d) ~~[the feasibility of an LEA's plan implementation]~~an LEA's vision as outlined in  
110 an abstract of the LEA's computer science plan; [and]

111 (e) ~~[the ability of an LEA to maximize the grant amount to reach the greatest~~  
112 ~~amount of students possible]~~the quality of the LEA's computer science curriculum and  
113 standards;[-]

114 (f) the professional learning an LEA has created for effective computer science  
115 teachers;

116 (g) an LEA's outreach and communication plan for the LEA's computer science  
117 program;

118 (h) an LEA's demonstration of compliance with:

119 (i) data and reporting requirements; and

120 (ii) the grant application's Statement of Assurances; and

121 (i) an LEA's proposed budget.

122 (5)(a) If an LEA's plan is not approved during year one of the program, the  
123 advisory committee and the Superintendent shall provide additional supports to help the  
124 LEA become a qualifying LEA.

125 (b) The Superintendent shall redistribute the funds an LEA would have been  
126 eligible to receive, in accordance with the competitive awards, to other qualifying LEAs if  
127 the LEA's plan is not approved after additional support described in Subsection (6)(a) is  
128 given.

129 (6) A non-qualifying LEA may reapply for grant money in subsequent years  
130 based on the LEA's plan being approved by the Board.

131

132 **R277-473-9. Prohibited Uses of Grant Money.**

133 A participating LEA may not use the grant money:

134 (1) to fund non-computer science programs;

135 (2) to purchase mobile telephones;

136 (3) to fund voice or data plans for mobile telephones;

137 (4) to supplant local funds; or

138 (5) for any expenditure outside of an LEA's budget for the LEA's approved plan.

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140 **R277-473-11. Participating LEA Reporting Requirements.**

141 (1) An LEA shall provide a report as described in Subsections 63N-12-  
142 506(8)(a),(b), and (c).

143 (2)(a) An LEA shall annually, on or before June 1, post to the LEA's website and  
144 submit to the state board, a report that includes:

145 (i) the number of sections of computer science courses by course code or  
146 programs offered in each school;

147 (ii) the number and percentage of students enrolled in a computer science  
148 course or program by:

149 (A) gender;

150 (B) race and ethnicity;

151 (C) special education status;

152 (D) English language learner status;

153 (E) eligibility for free and reduced lunch program; and

154 (F) grade level;

155 (iii) the number of computer science instructors at each school by:

156 (A) endorsement, if any; and  
157 (B) gender;  
158 (b) The LEA shall replace the number with a symbol if a category described in  
159 Subsection (1)(a)(ii) contains:  
160 (i) fewer than six students; or  
161 (ii) a number that would allow the number of another category that is fewer than  
162 six to be deduced.

163

164 **KEY: computer science, grant, talent ready, Utah state board of education.**

165 **Date of Enactment or Last Substantive Amendment: November 8, 2019**

166 **Authorizing, and Implemented or Interpreted Law: Art X Sec 3; 53E-3-401(4); 63N-**  
167 **12-506(5); 63N-12-506(7)(h); and 63N-12-506(8)(d).**