

1 **R277. Education, Administration.**

2 **R277-443. Distribution of Money to Science Outreach Organizations.**

3 **R277-443-1. Authority, Purpose, and Oversight Category.**

4 \_\_\_\_\_ (1) This rule is authorized by:

5 \_\_\_\_\_ (a) Utah Constitution [Article X, Section 3](#), which vests general control and  
6 supervision of the public school system with the Board;

7 \_\_\_\_\_ (b) Subsection [53E-3-401\(4\)](#), which allows the Board to adopt rules in accordance  
8 with its responsibilities; and

9 \_\_\_\_\_ (c) Section [53E-3-501](#), which directs the Board to establish rules and standards  
10 for the public schools, including curriculum and instruction requirements.

11 \_\_\_\_\_ (2) The purpose of this rule is to provide for the distribution of money appropriated  
12 by the state to a science organization that:

13 \_\_\_\_\_ (a) provides an educational service to a student or teacher; and

14 \_\_\_\_\_ (b) facilitates a student developing and using the knowledge, skills, and  
15 dispositions defined in a science core standard.

16 \_\_\_\_\_ (3) This Rule R277-443 is categorized as Category 3 as described in Rule R277-  
17 [111](#).

18

19 **R277-443-2. Definitions.**

20 \_\_\_\_\_ (1) "City" has the same meaning as that term is defined in Subsection [10-1-104\(1\)](#).

21 \_\_\_\_\_ (2) "Community" means the group of persons that have an interest or involvement  
22 in the education of a person in kindergarten through grade 12, including:

23 \_\_\_\_\_ (a) a student, parent, teacher, and administrator; and

24 \_\_\_\_\_ (b) an association or council that represents a person described in Subsection  
25 [\(2\)\(a\)](#).

26 \_\_\_\_\_ (3) "Core standard" means a standard:

27 \_\_\_\_\_ (a) established by the Board in Rule [R277-700](#) as required by Section [53E-3-501](#);  
28 and

29 (b) that defines the knowledge and skills a student should have in kindergarten  
30 through grade 12 to enable a student to be prepared for college or workforce training.

31 (4) "Cost effectiveness" means:

32 (a) maximization of the educational service available through the organization;  
33 and

34 (b) not using money received through a program for the necessary maintenance  
35 and operational costs of the organization.

36 (5)(a) "Educational service" means an in-depth instructional workshop,  
37 demonstration, classroom experience, presentation, tour, exhibit, teacher professional  
38 development, side-by-side mentoring, hands-on activity, field trip, or teachers resources  
39 that:

40 (i) relates to a science core standard and

41 (ii) takes place in a public school, charter school, professional venue, or a facility;

42 (b) "Educational service" may include a distance experience or virtual  
43 programming that is provided from a remote location if done in addition to outreach  
44 programming.

45 (6) "Educational soundness" means an educational service that:

46 (a) is designed with effective science instruction for the grade level being served;

47 (b) features students and/or teachers engaging in hands-on activities;

48 (c) focuses on a specific science core standard; and

49 (d) shows continuous improvement guided by analysis of an evaluative tool.

50 (7) "Fiscal agent" means a city that:

51 (a) is designated by an organization as described in Subsection R277-443-4(4);  
52 and

53 (b) acts on behalf of an organization to perform financial or compliance duties.

54 (8) "Hands-on activity" means an activity that includes active involvement of a  
55 student as a scientist by engaging with practices from the field.

56 (9) "Informal Science Education Enhancement program" or "iSEE program"  
57 means a program described in Section R277-443-7 for which a science organization may  
58 apply to receive money appropriated by the state.

59 (10) "Organization" means:

60 (a) a nonprofit corporation organized under:

61 (i) [Title 16, Chapter 6a](#), Utah Revised Nonprofit Corporation Act; or

62 (ii) Section 501(c)(3), Internal Revenue Code; and

63 (b) a science organization.

64 (11) "Outreach programming" means a type of educational service that is an in-  
65 depth classroom experience which includes hands-on activities that relates to a specific  
66 science core standard relevant to the classroom's grade level and takes place within a  
67 public school or charter school.

68 (12) "Procedural efficiency" means the organization delivers the educational  
69 service at the lowest cost possible.

70 (13) "Professional excellence" means the organization:

71 (a) has an educational team who are well-versed in current scientific knowledge  
72 and educational practices;

73 (b) provides educational services which are engaging, inspire curiosity, and  
74 interest in science;

75 (c) provides educational services which exhibit educational soundness;

76 (d) provides educational services which are accessible to all who participate,  
77 regardless of background or ability; and

78 (e) has a system in place for evaluating the effectiveness of the provided  
79 educational services and continuously improves them based on feedback and new  
80 research in science education.

81 (14)(a) "Program" means the system through which the Board grants money  
82 appropriated by the state to an organization to enable the organization to provide its  
83 expertise and resources through an educational service in the teaching of a science core  
84 standard.

85 (b) "Program" includes:  
86 (i) the provisional program; and  
87 (ii) the iSEE program;  
88 (15) "Science organization" means a professional science organization that  
89 provides a science-related educational service in the state.

90

91 **R277-443-3. Program Application.**

92 (1) If the state appropriates money for a program, an organization may apply to  
93 receive money from a program:

94 (a) on an application form provided by the Superintendent; and

95 (b) during the fiscal year immediately prior to the fiscal year in which the  
96 organization is to receive the money.

97 (2) The application shall include:

98 (a) documentation that the organization is:

99 (i) a non-profit corporation that has existed at least three consecutive years prior  
100 to the date of the application;

101 (ii) a science organization that has attained professional excellence in the  
102 discipline; and

103 (iii) fiscally responsible and can practice procedural efficiency;

104 (b) a description of the matching funds required by Subsection R277-443-4(2);  
105 and

106 (c) an educational service plan, which describes:

107 (i) the educational service that the organization will use the program money to  
108 provide; and

109 (ii) a budget designed for cost effectiveness to effectively provide the educational  
110 service.

111 (d) any supplemental documentation to comply with state law and this rule as  
112 requested by the superintendent.

113 (3) The Superintendent shall evaluate and approve or deny an application based  
114 on:  
115 (a) whether the organization meets the requirements of this rule; and  
116 (b) how well the organization's educational service plan meets the purpose of this  
117 rule.

118

119 **R277-443-4. Grant General Provisions and Disbursement.**

120 (1) The Superintendent shall disburse the appropriated money to an organization  
121 in a form and manner consistent with 63G-6b-201 and 301.

122 (2) An organization that receives money from a program shall have equal  
123 matching money from another source to support its delivery of an educational service.

124 (3)(a) An organization may not charge the school, teacher, or student a fee for the  
125 outreach programming for which the organization receives program money.

126 (b) An organization cannot charge a fee for any educational services that are  
127 supported by iSEE funding.

128 (4)(a) An organization may designate a city as the organization's fiscal agent if:

129 (i) the city's governing body oversees and monitors the organization and fiscal  
130 agent's compliance with program requirements;

131 (ii) the city complies with board rules;

132 (iii) the city and the organization use program money for required purposes  
133 described in this rule; and

134 (iv) the city and the organization have an agreement or contract in place regarding  
135 the designation of the city as the organization's fiscal agent.

136 (b) A city fiscal agent may not use program money:

137 (i) for the city's general administrative purposes; or

138 (ii) to fund administrative costs to act as the organization's fiscal agent.

139 (5) The final disbursement of funds shall not be made until after the year-end  
140 report has been received.

141

142 **R277-443-5. Year-end Report - Evaluation -- Accountability -- Variations.**

143 (1)(a) An organization that receives money from a program shall submit a year-  
144 end report to the Superintendent by the required annual deadline.

145 (b) The year-end report shall include:

146 (i) documentation of the organization's non-profit status;

147 (ii) a budget expenditure report and income source report using a form provided  
148 by the Superintendent, including a report and accounting of matching funds and a fee  
149 charged, if any, for an educational service;

150 (iii) a summary of the program's performance measures;

151 (iv) a record of the dates and places of all educational services rendered, the  
152 number of hours of educational service per LEA, school, and classroom, as applicable,  
153 with the number of students and teachers served, including:

154 (A) documentation of the schools that have been offered an opportunity to receive  
155 outreach programming over a three-year period, to the extent possible and consistent  
156 with the organization's plan;

157 (B) a description of the outreach programming, including the content and effective  
158 science instructional practices, that are relevant to the grade level being served and a  
159 core standard;

160 (C) a brief description of the educational service provided through the program,  
161 and if requested, copies of any material developed; and

162 (D) a description of how the educational service contributed to a student  
163 developing and using the knowledge, skills, and dispositions defined in a science core  
164 standard;

165 (v) a summary of the organization's evaluation of:

166 (A) cost effectiveness;

167 (B) procedural efficiency;

168 (C) collaborative practices;

169 (D) educational soundness; and

170 (E) professional excellence.

171 \_\_\_\_\_ (vi) a description of the results of an evaluation system as prescribed by the  
172 Superintendent and any implemented improvements based on feedback and new  
173 research in science education.

174 \_\_\_\_\_ (2) The Superintendent may visit an organization to evaluate the effectiveness  
175 and preparation of the organization:

176 \_\_\_\_\_ (a) before the Superintendent approves an application;

177 \_\_\_\_\_ (b) before disbursing money; and

178 \_\_\_\_\_ (c) during an educational service.

179 \_\_\_\_\_ (3)(a) In addition to the year-end report required by Subsection (1), the  
180 Superintendent may require an evaluation or a monitoring procedure demonstrating use  
181 of money consistent with state law and this rule.

182 \_\_\_\_\_ (b) If the Superintendent finds that an organization did not use money received  
183 from a program consistent with state law and this rule, the Board may:

184 \_\_\_\_\_ (i) reduce or eliminate the grant to the organization in the current fiscal year;

185 \_\_\_\_\_ (ii) deny an organization's participation in a program in a future fiscal year; or

186 \_\_\_\_\_ (iii) impose any other consequence the Board deems necessary to ensure the  
187 proper use of public funds.

188 \_\_\_\_\_ (4)(a) An organization may not deviate from the approved educational service plan  
189 for which the organization receives money unless:

190 \_\_\_\_\_ (i) the organization submits a written request for variation to the Superintendent;

191 \_\_\_\_\_ (ii) the organization receives approval from the Superintendent for the variation;

192 and

193 \_\_\_\_\_ (iii) the variation is consistent with state law and this rule.

194 \_\_\_\_\_ (b) An organization shall describe the nature and justification for a variation  
195 approved under Subsection (4)(a) in a year-end report.

196 \_\_\_\_\_ (5) The Superintendent shall ensure that participating LEAs receive educational  
197 services in a balanced and comprehensive manner over a three year period.

198 \_\_\_\_\_ (6) The year-end report shall only include the educational services that are  
199 supported by iSEE funding.

200

201 **R277-443-6. Provisional Program Requirements.**

202 \_\_\_\_\_ (1) Through the provisional program, and pending legislative funding, the Board  
203 may grant an organization money to enable the organization to:

204 \_\_\_\_\_ (a) develop outreach programming that is sound;

205 \_\_\_\_\_ (b) increase the number of students or teachers who receive outreach  
206 programming; or

207 \_\_\_\_\_ (c) expand the geographical location in which the outreach programming is  
208 delivered.

209 \_\_\_\_\_ (2) An organization may apply for a provisional program grant each year for up to  
210 five years if the organization demonstrates an increase in the educational service  
211 between the year-end report and the proposed educational service plan described in the  
212 application.

213 \_\_\_\_\_ (3)(a) A science organization may apply for the iSEE program if the organization:

214 \_\_\_\_\_ (i) has successfully participated in the provisional program for three consecutive  
215 years in which the state appropriates money to the provisional program;

216 \_\_\_\_\_ (ii) has educational staff and the capacity to deliver outreach programming state-  
217 wide; and

218 \_\_\_\_\_ (iii) demonstrates during participation in the provisional program:

219 \_\_\_\_\_ (A) the quality and improvement of outreach programming;

220 \_\_\_\_\_ (B) fiscal responsibility;

221 \_\_\_\_\_ (C) cost effectiveness;

222 \_\_\_\_\_ (D) procedural efficiency;

223 \_\_\_\_\_ (E) collaborative practices;

224 \_\_\_\_\_ (F) educational soundness; and

225 \_\_\_\_\_ (G) professional excellence.

226 \_\_\_\_\_ (b) An organization shall submit a letter of intent to transition from the provisional  
227 program to the iSEE program to the Superintendent by October 1 of the calendar year

228 immediately before the calendar year in which the organization submits the application  
229 for the iSEE program.

230

231 **R277-443-7. iSEE Program Requirements.**

232 (1)(a) Through the iSEE program, the Superintendent may grant money to a  
233 science organization to provide an educational service state-wide.

234 (b) A grant from the iSEE program is on-going, subject to the review required by  
235 Subsection (3).

236 (2) An organization that receives money from the iSEE program may not receive  
237 money from the Provisional program in the same fiscal year.

238 (3)(a) At least once every four years, the Superintendent shall review and evaluate  
239 all organizations' participation in the iSEE program, which may include:

240 (i) evaluation of an educational service plan, or year-end report;

241 (ii) attendance at outreach or a site visit; and

242 (iii) financial monitoring.

243 (b) The Superintendent shall:

244 (i) report to the Board the results of the review and evaluation; and

245 (ii) make a recommendation to the Board regarding an organization's continued  
246 participation in the program based on how well the organization fulfills the purpose of this  
247 rule.

248 (4) iSEE organizations shall provide outreach programming as the primary focus,  
249 while other educational services are considered secondary. iSEE funding may be used  
250 for other educational services, but only as an adjunct to outreach programming.

251 (5) Each Utah school with the relevant science core standard of an iSEE program  
252 shall be offered an opportunity to receive that program's outreach programming at least  
253 once every three years.

254 (6) An iSEE program organization shall comply with state law.

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256

257 **KEY: science, core standards, iSEE, grant programs**

258 **Date of Enactment or Last Substantive Amendment:**

259 **Notice of Continuation:**

260 **Authorizing, and Implemented or Interpreted Law: [Art X Sec 3](#); [53E-3-401\(4\)](#); [53E-](#)**

261 **[3-501](#)**