

1 **R277. Education, Administration.**

2 **R277- 334 . Classroom Technology and Artificial Intelligence Governance.**

3 **R277- 334 -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) Section 53E-3-401(4), which allows the Board to make rules to execute the
8 Board's duties and responsibilities under the Utah Constitution and state law;

9 (c) Section 53E-4-202, which requires the Board to incorporate artificial
10 intelligence, digital literacy, media literacy, and technology standards into Utah core
11 standards;

12 (d) Section 53G-7-228, which requires the Board to:

13 (i) create a model policy on balanced technology use in the classroom;

14 (ii) establish grade-level frameworks for instructional technology use;

15 (iii) adopt methods for evaluating instructional technology effectiveness; and

16 (iv) make rules to implement classroom technology requirements;

17 (e) Section 53G-7-229, which requires LEAs to establish resource plans for
18 students with technology-related learning difficulties;

19 (f) Section 53G-7-1402, which requires the Board to:

20 (i) publish and maintain a model artificial intelligence use policy; and

21 (ii) establish standards for LEA compliance, policy submission, implementation,
22 and educator training; and

23 (g) Section 53G-7-1403, which requires the Board to establish ethical use
24 guidelines for AI sandbox courses.

25 (2) The purpose of this rule is to:

26 (a) establish statewide standards for balanced instructional technology use in
27 Utah public schools;

28 (b) establish minimum standards for LEA instructional technology policies and
29 artificial intelligence use policies;

- 30 (c) establish grade-level instructional technology requirements;
31 (d) establish educator training, parent transparency, and student protection
32 requirements regarding instructional technology and artificial intelligence;
33 (e) establish standards for LEA monitoring, reporting, and compliance; and
34 (f) establish safeguards and ethical use standards for artificial intelligence
35 sandbox courses.

36
37 **R277-334 - 2. Definitions.**

38 (1) "Artificial intelligence" or "AI" means the same as that term is defined in
39 Section 13-72-101.

40 (2) "Artificial intelligence sandbox course" or "AI sandbox course" means the
41 same as that term is defined in Section 53G-7-1401.

42 (3) "Artificial intelligence tool" or "AI tool" means the same as that term is defined
43 in Section 53G-7-1401.

44 (4) "Direct instruction" means educator-led instruction involving active
45 supervision, interaction, guidance, facilitation, or instructional support provided by a
46 licensed educator or designated educational personnel.

47 (5) "Generative artificial intelligence" means the same as that term is defined in
48 Section 13-77-101.

49 (6) "High-stakes determination" means the same as that term is defined in
50 Section 53G-7-1402.

51 (7) "Instructional technology" means the same as that term is defined in Section
52 53G-7-228.

53 (8) "Non-essential screen-time" means student screen exposure not directly
54 connected to instructional objectives, direct instruction, supervised academic activities,
55 or approved educational accommodations.

56 (9) "Screen-time" means the same as that term is defined in Section 53G-7-228.

57 (10) "Technology-related learning difficulty" means the same as that term is
58 defined in Section 53G-7-229.

59

60 **R277-334-3. LEA Instructional Technology Standards.**

61 _____ (1) Before permitting the use of instructional technology in a classroom, an LEA
62 shall ensure the instructional technology:

63 _____ (a) is designed specifically for instructional use;

64 _____ (b) supports identified instructional goals or learning outcomes;

65 _____ (c) is supported by evidence, data, or demonstrated educational value
66 appropriate to the grade level;

67 _____ (d) is safe for a student's physical, cognitive, and emotional development;

68 _____ (e) minimizes distraction, interference with instruction, or reduction in academic
69 focus;

70 _____ (f) complies with Title 53E, Chapter 9, Student Privacy and Data Protection;

71 _____ (g) complies with Section 53G-10-103 regarding sensitive instructional materials;

72 _____ (h) is intentionally integrated into instruction to enhance student learning
73 outcomes; and

74 _____ (i) is not used as a substitute for direct instruction; and

75 _____ (j) complies with LEA student data governance procedures established under
76 Title 53E, Chapter 9.

77 _____ (2) An LEA shall establish procedures for the selection, deployment, monitoring,
78 evaluation, and periodic review of instructional technology.

79 _____ (3) An LEA shall maintain documentation demonstrating compliance with this
80 section, including:

81 _____ (a) approved instructional technology inventories;

82 _____ (b) technology review procedures;

83 _____ (c) evidence of instructional value or effectiveness;

84 _____ (d) monitoring or evaluation records; and

85 _____ (e) records of parent-facing instructional technology disclosures.

86 _____ (4) An LEA shall minimize non-essential screen-time and prioritize purposeful
87 instructional technology use directly connected to instructional goals.

88 (5) An LEA shall implement instructional technology filtering and access controls
89 consistent with age-appropriate standards and student safety requirements.

90

91 **R277-334-4. Balanced Technology Use Policies.**

92 (1) Before July 1, 2027, an LEA shall adopt:

93 (a) the Board's model policy on balanced technology use in the classroom; or

94 (b) a locally adopted policy meeting the requirements of Sections 53G-7-228,
95 53G-7-229, 53G-7-1402, and this rule.

96 (2) Before adopting a policy described in Subsection (1), an LEA governing board
97 shall hold a public meeting that:

98 (a) allows for public comment; and

99 (b) complies with Title 52, Chapter 4, Open and Public Meetings Act.

100 (3) An LEA policy shall include:

101 (a) standards minimizing non-essential screen-time;

102 (b) standards for purposeful instructional technology use;

103 (c) procedures for monitoring compliance with the policy;

104 (d) parent transparency requirements;

105 (e) educator training requirements;

106 (f) a technology-related learning difficulty resource plan;

107 (g) an artificial intelligence use policy;

108 (h) grade-level instructional technology frameworks consistent with Section 53G-
109 7-228; and

110 (i) procedures for periodic review and revision of instructional technology
111 practices.

112 (4) An LEA shall provide parents access to:

113 (a) a list of digital tools and applications used in the student's classroom; and

114 (b) information regarding instructional technology monitoring and filtering
115 systems.

116 (5) Upon request and consistent with applicable privacy and security laws, an

117 LEA shall provide a parent access to the student's:

118 _____ (a) school-issued device;

119 _____ (b) account credentials; and

120 _____ (c) browsing history.

121 _____ (6) An LEA shall provide parents with:

122 _____ (a) the option to receive alerts when a student attempts to access material

123 flagged as sensitive material under Section 53G-10-103; and

124 _____ (b) resources to support supervision of instructional technology use in the home.

125 _____ (7) An LEA shall submit to the Superintendent:

126 _____ (a) the LEA's finalized policy; and

127 _____ (b) a statement confirming the LEA held the public meeting required in

128 Subsection (2).

129 _____ (8) If an LEA fails to adopt a policy in accordance with this section, the Board's

130 model policy shall serve as the default policy for the LEA.

131

132 **R277-334-5. Grade-Level Instructional Technology Requirements.**

133 _____ (1) An LEA serving students in kindergarten through grade 3 shall:

134 _____ (a) prohibit students from taking home school-owned instructional technology;

135 _____ (b) prohibit required one-to-one device ratios;

136 _____ (c) prohibit classroom screen-time except for:

137 _____ (i) introduction of state kindergarten through grade 5 computer science

138 standards; and

139 _____ (ii) preparation for or administration of a standards assessment;

140 _____ (d) emphasize hands-on, print-based, and developmentally appropriate learning

141 activities; and

142 _____ (e) prohibit homework requiring internet access or instructional technology.

143 _____ (2) An LEA serving students in grades 4 through 6 shall:

144 _____ (a) prohibit students from taking home school-owned instructional technology;

145 _____ (b) prohibit required one-to-one device ratios;

146 (c) balance instructional technology use with teacher-led, print-based, and analog
147 instruction;

148 (d) limit instructional technology use to supervised academic purposes;

149 (e) prohibit homework requiring internet access or instructional technology; and

150 (f) limit internet access through age-appropriate filtering systems.

151 (3) An LEA serving middle or junior high school students may allow a student to
152 take home a school-issued device only with written parent opt-in consent.

153 (4) An LEA serving middle or junior high school students shall:

154 (a) balance instructional technology use with teacher-led, print-based, and
155 analog instruction; and

156 (b) limit internet access through age-appropriate filtering systems.

157 (5) An LEA serving high school students may allow a student to take home
158 instructional technology unless a parent opts out.

159 (6) An LEA serving high school students shall:

160 (a) balance instructional technology use with teacher-led, print-based, and
161 analog instruction; and

162 (b) limit internet access through age-appropriate filtering systems.

163 (7) This section does not apply to:

164 (a) a course where instructional technology is integral to the subject matter of the
165 course or specialty class;

166 (b) online district or charter school instruction;

167 (c) the Statewide Online Education Program created in Section 53F-4-502;

168 (d) instruction designed to meet state core technology standards;

169 (e) an AI sandbox course;

170 (f) a public school located within the boundaries of a tribal nation where the LEA
171 is the internet service provider; or

172 (g) instructional technology use consistent with a student's IEP or Section 504
173 plan.

174

175 **R277-334-6. Artificial Intelligence Use Requirements.**

176 (1) An LEA shall adopt an artificial intelligence use policy based on the Board's
177 model artificial intelligence use policy.

178 (2) An LEA shall maintain an inventory of approved AI tools authorized for
179 educator or student use.

180 (3) An LEA policy shall prohibit uses of AI tools that threaten student safety or
181 wellbeing, including:

182 (a) biometric surveillance; or

183 (b) psychological profiling.

184 (4) An LEA shall require educators to:

185 (a) retain professional judgment and instructional responsibility when using AI
186 tools;

187 (b) communicate assignment-specific expectations regarding AI use;

188 (c) use only approved AI tools; and

189 (d) ensure student work reflects the student's knowledge, skill, and
190 understanding.

191 (5) An LEA shall prohibit student use of generative artificial intelligence for
192 academic work unless authorized by an educator for a specific instructional purpose.

193 (6) An LEA shall ensure approved AI tools:

194 (a) meet developmental expectations for the grade level;

195 (b) align with digital literacy standards adopted under Section 53E-4-202, which
196 requires the Board to incorporate artificial intelligence, digital literacy, media literacy,
197 and technology standards into Utah core standards; and

198 (c) do not expose students to harmful, manipulative, or inappropriate content.

199 (7) When generative artificial intelligence is used for classroom instruction,
200 assessment, or activities, an LEA or educator shall provide written parent notification
201 that includes:

202 (a) notice of the intended use of generative artificial intelligence; and

203 (b) a link to the LEA metadata dictionary required under Section 53E-9-303.

204 (8) An LEA shall provide parents with clear expectations regarding allowed and
205 prohibited uses of AI tools in the classroom.

206 (9) An LEA shall submit an adopted AI use policy to the Superintendent for
207 review and approval.

208 (10) An LEA shall review an AI use policy at least once every two years and
209 update the policy as needed.

210

211 **R277-334-7. Professional Development and Training.**

212 (1) An LEA shall provide training to educators and staff regarding:

213 (a) balanced instructional technology use requirements;

214 (b) instructional technology expectations and limitations;

215 (c) student privacy and data protection requirements under Title 53E, Chapter 9;

216 (d) approved AI tool use;

217 (e) educator responsibilities regarding AI use;

218 (f) digital citizenship and media literacy;

219 (g) academic integrity expectations; and

220 (h) age-appropriate instructional technology practices.

221 (2) An LEA shall provide training before implementation of a newly adopted or
222 substantially revised policy required under this rule.

223 (3) An LEA shall maintain records documenting completed training.

224 (4) An LEA shall include in implementation planning procedures for monitoring
225 staff compliance with instructional technology and AI use policies.

226 (5) The Superintendent may provide implementation guidance, technical
227 assistance, or training resources to support LEA compliance with this rule.

228

229 **R277-334-8. Technology-Related Learning Difficulties.**

230 (1) An LEA shall establish a resource plan for students demonstrating
231 technology-related learning difficulties.

232 (2) An LEA may provide accommodations or supports including:

- 233 (a) printed instructional materials;
234 (b) alternative assignment formats;
235 (c) access to technology resource support;
236 (d) access to educational professionals with expertise in technology-related
237 learning difficulties;
238 (e) project-based learning opportunities;
239 (f) book-based curriculum;
240 (g) verbal instruction; and
241 (h) additional time for technology-based assignments or assessments.
242 (3) An LEA shall maintain procedures for responding to and supporting students
243 demonstrating technology-related learning difficulties.
244 (4) Nothing in this section shall be interpreted to:
245 (a) limit accommodations or services otherwise required under federal law, an
246 individualized education program, or a Section 504 plan; or
247 (b) require an LEA or educator to diagnose a medical, psychological, or learning
248 disorder.
249
250 **R277-334-9. Reporting, Monitoring, and Compliance.**
251 (1) An LEA shall annually certify compliance with:
252 (a) Sections 53G-7-228 through 53G-7-1403; and
253 (b) this rule.
254 (2) An LEA shall provide reports or documentation requested by the
255 Superintendent regarding:
256 (a) policy implementation;
257 (b) educator training;
258 (c) instructional technology monitoring;
259 (d) approved AI tools;
260 (e) parent notification procedures;
261 (f) compliance activities; and

- 262 (g) implementation outcomes.
- 263 (3) The Superintendent may conduct monitoring or compliance reviews regarding
264 implementation of this rule.
- 265 (4) If an LEA fails to comply with statutory or rule requirements, the Board may:
- 266 (a) require corrective action;
- 267 (b) require additional reporting;
- 268 (c) require additional training; or
- 269 (d) withhold or delay distribution of funds authorized under Section 53G-7-228.
- 270 (5) An LEA receiving state funds allocated for digital literacy, computer science,
271 or educational technology programs under Section 53F-2-510 shall certify
272 implementation of:
- 273 (a) a balanced technology use policy;
- 274 (b) a technology-related learning difficulty resource plan; and
- 275 (c) an artificial intelligence use policy consistent with Board requirements.
- 276
- 277 **R277-334-10. Artificial Intelligence Sandbox Courses.**
- 278 (1) An LEA offering an AI sandbox course shall:
- 279 (a) limit the course to grades 9 through 12;
- 280 (b) limit course delivery to consistent with Board-approved career and technical
281 education pathways;
- 282 (c) maintain secure and controlled digital environments that protect student
283 privacy and safety;
- 284 (d) notify parents regarding the nature of the course;
- 285 (e) obtain written parent consent before student participation;
- 286 (f) ensure participation is voluntary; and
- 287 (g) ensure student use of artificial intelligence technologies occurs under
288 educator supervision.
- 289 (2) An LEA shall ensure AI sandbox course activities comply with:
- 290 (a) federal student privacy laws;

291 (b) Title 53E, Chapter 9, Student Privacy and Data Protection;

292 (c) Section 53G-10-103; and

293 (d) Board ethical use guidelines.

294 (3) An LEA shall maintain documentation of parent notification and parent
295 consent for students participating in an AI sandbox course.

296 (4) Nothing in this section shall be interpreted to authorize unrestricted student
297 access to public generative artificial intelligence systems without educator supervision
298 or LEA approval.

299

300 **KEY:**

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

302 **Authorizing, and Implemented, or Interpreted Law: 53G-7-228; 53G-7-229; 53G-7-**
303 **1401; 53G-7-1402; 53G-7-1403.**

304