

ASSISTIVE TEACHING TECHNOLOGY AMENDMENTS

2017 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Bradley G. Last

Senate Sponsor: _____

LONG TITLE

General Description:

This bill enacts provisions related to a humanoid robot program for the treatment of autism spectrum disorder.

Highlighted Provisions:

This bill:

- ▶ defines terms;
- ▶ directs the State Board of Education to enter into a contract with a technology provider for the sales and service maintenance of a humanoid robot program for a one-year pilot program;
- ▶ requires that the program include mechanisms to teach social and behavioral skill development in the treatment of autism spectrum disorder;
- ▶ directs the State Board of Education to award grants to local education agencies for cost of the program;
- ▶ gives the State Board of Education rulemaking authority; and
- ▶ provides a repeal date.

Money Appropriated in this Bill:

This bill appropriates:

- ▶ to the State Board of Education -- Initiative Programs, as a one-time appropriation:
 - from the Education Fund \$200,000.

Other Special Clauses:



28 None

29 **Utah Code Sections Affected:**

30 AMENDS:

31 **63I-2-253**, as last amended by Laws of Utah 2016, Chapters 128, 229, 236, 271, and

32 318

33 ENACTS:

34 **53A-1-415**, Utah Code Annotated 1953

35

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

37 Section 1. Section **53A-1-415** is enacted to read:

38 **53A-1-415. Autism assistive teaching pilot program.**

39 (1) As used in this section:

40 (a) "Autism spectrum disorder" means the same as that term is defined by:

41 (i) the most recent edition of the Diagnostic and Statistical Manual on Mental

42 Disorders; or

43 (ii) a recent edition of another professionally accepted diagnostic manual.

44 (b) "Board" means the State Board of Education.

45 (c) "Humanoid robot" means a robot with the robot's body shape built to resemble the

46 human body.

47 (d) "Local education agency" or "LEA" means:

48 (i) a charter school;

49 (ii) a school district; or

50 (iii) the Utah Schools for the Deaf and the Blind.

51 (e) "Program" means the program described in Subsection (2)(a).

52 (2) (a) The board shall enter into a competitive contract with a technology provider for

53 the sales and service maintenance of a humanoid robot program that provides comprehensive

54 facial expressions and screen icons designed to teach social and behavioral skill development

55 in the treatment of autism spectrum disorder.

56 (b) The contract shall be for a one-year pilot program.

57 (3) The program shall include:

58 (a) an interactive curriculum with embedded evidence based practices;

- 59 (b) extensive video modeling vignettes;
 60 (c) a comprehensive facilitator and activity manual for autism spectrum disorder
 61 teachers and administrators;
 62 (d) extension activities to be used outside of one-on-one robot interaction; and
 63 (e) data analytics for monitoring and measuring growth and reporting functionality.
 64 (4) (a) The board shall, subject to legislative appropriations, award a grant to an LEA
 65 for 50% of the cost of the program.
 66 (b) An LEA that receives a grant under Subsection (4)(a) shall match 50% of the cost
 67 of the program.
 68 (5) The board may use up to 5% of an appropriation made under this section for
 69 administrative costs of running the program.
 70 (6) The board, in accordance with Title 63G, Chapter 3, Utah Administrative
 71 Rulemaking Act, shall adopt rules for the awarding of grants and administering the program
 72 under this section.
- 73 Section 2. Section **63I-2-253** is amended to read:
 74 **63I-2-253. Repeal dates -- Titles 53, 53A, and 53B.**
 75 (1) Section **53A-1-403.5** is repealed July 1, 2017.
 76 (2) Section **53A-1-411** is repealed July 1, 2017.
 77 (3) Section **53A-1-415** is repealed July 1, 2018.
 78 [~~3~~] (4) Section **53A-1-709** is repealed July 1, 2020.
 79 [~~4~~] (5) Subsection **53A-1a-513(4)** is repealed July 1, 2017.
 80 [~~5~~] (6) Section **53A-1a-513.5** is repealed July 1, 2017.
 81 [~~6~~] (7) Title 53A, Chapter 1a, Part 10, UPSTART, is repealed July 1, 2019.
 82 [~~7~~] (8) Title 53A, Chapter 8a, Part 8, Peer Assistance and Review Pilot Program, is
 83 repealed July 1, 2017.
 84 [~~8~~] (9) Sections **53A-24-601** and **53A-24-602** are repealed January 1, 2018.
 85 [~~9~~] (10) (a) Subsections **53B-2a-103(2)** and (4) are repealed July 1, 2019.
 86 (b) When repealing Subsections **53B-2a-103(2)** and (4), the Office of Legislative
 87 Research and General Counsel shall, in addition to its authority under Subsection **36-12-12(3)**,
 88 make necessary changes to subsection numbering and cross references.
 89 [~~10~~] (11) Title 53B, Chapter 18, Part 14, Uintah Basin Air Quality Research Project,

90 is repealed July 1, 2023.

91 **Section 3. Appropriation.**

92 The following sums of money are appropriated for the fiscal year beginning July 1,
93 2017, and ending June 30, 2018. These are additions to amounts previously appropriated for
94 fiscal year 2018. Under the terms and conditions of Title 63J, Chapter 1, Budgetary Procedures
95 Act, the Legislature appropriates the following sums of money from the funds or accounts
96 indicated for the use and support of the government of the state of Utah.

97 ITEM 1

98 To State Board of Education - Initiative Programs

99 From Education Fund, One-time \$200,000

100 Schedule of Programs:

101 Autism Assistive Teaching Pilot Program \$200,000

Legislative Review Note
Office of Legislative Research and General Counsel