UTAH STATE BOARD OF EDUCATION

Subject:

ACTION: AI Framework

Agenda item type:

Action Item

Recommended Action:

MOTION FOR THE BOARD: That the Board approves the Al Framework, Draft 2.

Background:

Purpose

This document guides Utah students, staff, and school communities on the appropriate and responsible use of artificial intelligence (AI), particularly generative AI tools, in classroom instruction, school management, and systemwide operations where permitted by local policy. Generative AI has potential benefits for education and risks that must be thoughtfully managed. Achieving a balance between delivering leading-edge education and safeguarding student information requires collaboration among experts in education and cybersecurity. Providing unrestricted access falls short of providing needed protection. Conversely, an outright ban on AI in schools impedes the development of essential future workforce skills. Instead, a balanced and informed approach is preferred, encompassing both maximizing learning and attending to security measures.

Artificial intelligence refers to computer systems that are taught to automate tasks normally requiring human intelligence. "Generative AI" refers to tools that can produce new content, such as text, images, or music, based on patterns they've learned from their training data. This is made possible through "machine learning," a subset of AI where computers learn from data without being explicitly programmed for a specific task. Think of it as teaching a computer to be creative based on examples it has seen. While generative AI tools show great promise and often make useful suggestions, they are designed to predict what is right, which isn't always right. As a result, their output can be inaccurate, misleading, or incomplete. For a more complete list of definitions, see TeachAI.

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Attachments:

- 1. Al Framework DRAFT
- P-12 Al Framework S&A Comm
- 3. Al Framework V2