

AI Alliance of Nevada



Presenters

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The Nevada Department of Education has partnered with the Leadership Institute of Nevada (LION) and the Nevada Community Foundation to form an Artificial Intelligence (AI) taskforce, Nevada AI Alliance, to develop comprehensive guidance on the ethical use of AI in the PK-12 learning setting.

Through input from education partners, the culminating work will include supporting learning environments, curriculum integration, accessing and evaluating research and data, and college and career preparedness for students. The anticipated completion of this initial work is June 2024.

Phase 1- State-Wide Town Hall Meetings

Phase 2- Development of Resources and Professional Learning

Phase 3- Continuous Support



Overview of the Objectives:

- **Facilitate Group Feedback Sessions:** The NDE's AI Alliance is conducting focus group sessions across the state to solicit input from diverse partners, including educators, parents, students, administrators, community members, education support personnel, and industry experts. We are eager to understand a variety of perspectives on ethical considerations, concerns, and expectations related to the use of AI in education.
- **Develop Ethics Statement:** The AI Alliance aims to develop a robust ethics statement that will guide the ethical implementation of AI in educational settings.
- **Develop Guidance and Resources for PK-12 Educators:** Through collaborative efforts, the AI Alliance intends to create practical guidance and resources to support PK-12 educators in effectively integrating AI into the learning environment, curriculum, professional learning, and research activities. Anticipated AI in Nevada statewide conference to be held in December 2024.

Nevada Town Halls

- Clark: March 26, 27, 29, April 1, and April 6, 2024
- Humboldt: April 17, 2024
- Carson City: April 24, 2024
- Washoe: May 1, and May 15, 2024
- Virtual: May 2, 2024

- Role and Responsibilities
- Members

Town Hall Takeaways

Infrastructure and Internet Access: Concerns exist regarding the readiness of AI infrastructure in schools, including bandwidth issues and the need for newer devices with dedicated AI chips. Infrastructure and internet access, especially in rural areas, highlight the need for regulatory measures and improved accessibility.

Operational Implications: Implementing AI in education carries significant operational implications, requiring critical thinking skills and adequate resources to navigate AI driven systems effectively.

AI Integration in Education: While AI offers potential benefits like personalized learning and supporting teacher retention, concerns of infrastructure improvements need to be addressed.

Access and Equity: Bridging the digital divide is crucial to ensure equal access to AI technology in education, requiring adequate funding, resources, and training. Concerns exist about unequal access to AI technology in schools, particularly regarding teacher-based distribution and prioritizing devices for home use over classroom access.

Human Skills Replacement Concerns: There are concerns about AI potentially replacing human interactions in education, emphasizing the importance of maintaining a balance between AI use and human learning.

Safeguarding AI Technology: Ensuring responsible use of AI in education requires safeguarding AI technology, with a collective responsibility to monitor and address data privacy and ethical concerns.

Concerns and Skepticism: Voiced concerns and skepticism about AI in education revolve around its potential to manipulate information, lack of transparency, emphasizing the need for cautious implementation. Addressing biases in AI generated content are essential considerations in AI integration in education.

Improving Education with Technology: Collaborative efforts and open communication between districts and schools are suggested to address the digital divide and effectively implement technology in education.

Efficiency Enhancement: AI can streamline administrative processes in educational institutions by monitoring systems and collecting information for efficiency.

Digital and Media Literacy Skills: Teaching digital literacy skills and ensuring unbiased AI output are crucial for effectively integrating AI into education.

Enhancing Creativity and Decision-Making: AI can free up time for creativity and human decision-making by handling repetitive tasks.

Supporting Teaching and Learning: AI tools like ChatGPT are valuable for generating ideas, expanding thinking, and providing feedback in educational environments.

Personalized Learning and Teacher Productivity: AI has the potential to enhance teaching and learning experiences by providing personalized feedback and supporting teacher productivity.

