A.I. Alliance of Nevada

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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 (A.I.) taskforce, Nevada A.I. Alliance, to develop comprehensive guidance on the ethical use of A.I. 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.
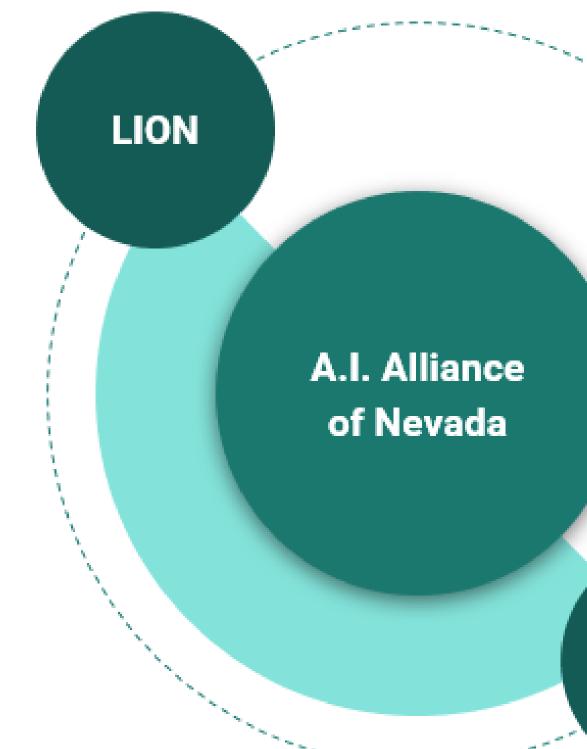
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Phase 1- Town Hall meetings, collect feedback, and write the ethics statement and guidelines.

Phase 2- Professional development for staff members and educating parents, Nevada statewide A.I. conference

Phase 3- Continued professional learning for educators, families and students, and continuous revising of Nevada's A.I. guidance document

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A.I. Committees

Overview of the Objectives:

- **Facilitate Group Feedback Sessions:** The NDE's A.I. 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 A.I. in education.
- **Develop Ethics Statement:** The A.I. Alliance A.I.ms to develop a robust ethics statement that will guide the ethical implementation of A.I. in educational settings.
- **Develop Guidance and Resources for PK-12 Educators:** Through collaborative efforts, the A.I. Alliance intends to create practical guidance and resources to support PK-12 educators in effectively integrating A.I. into the learning environment, curriculum, professional learning, and research activities.
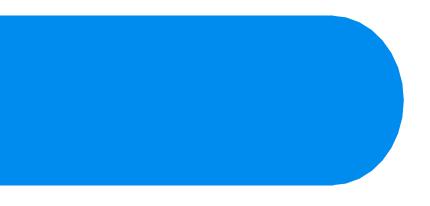
Timeline

- **Town Hall** Clark- March 26, 27, 29, April 1 and April 6
- **Town Hall** Humboldt- April 17
- **Town Hall** Carson- April 24
- **Focus Groups** Washoe- May 1, 15
- **Town Hall** Virtual- May 2

- A.I. Executive Steering Committee second meeting late May
- A.I. Ethics statement and Guidelines end of June
- A.I. Conference in December

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Town Hall Takeaways

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

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

A.I. Integration in Education: While A.I. offers potential benefits like personalized learning, concerns about teacher retention and infrastructure improvements need to be addressed.

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Access and Equity: Bridging the digital divide is crucial to ensure equal access to A.I. technology in education, requiring adequate funding, resources, and trA.I.ning. Concerns exist about unequal access to A.I. 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 A.I. potentially replacing human skills in education, emphasizing the importance of mA.I.ntA.I.ning a balance between A.I. use and human learning.

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

Concerns and Skepticism: Voiced concerns and skepticism about A.I. in education revolve around its potential to manipulate information, lack of transparency, emphasizing the need for cautious implementation. Addressing biases in A.I.-generated content are essential considerations in A.I. 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: A.I. can streamline administrative processes in educational institutions by monitoring systems and collecting information for efficiency.

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

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

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

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