



ACTION CENTER

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MISSION:

The STEM Action Center is Utah's leader in promoting science, technology, engineering and mathematics through best practices in education to ensure connection with industry and Utah's long-term economic prosperity.

VISION:

- Produce a STEM-competitive workforce to ensure Utah's continued economic success in the global marketplace.
- Catalyze student experience, community engagement and industry alignment by identifying and implementing STEM education best practices that will transform workforce development.



ACCOMPLISHMENTS:

- Acquired \$36 million in state funding to support STEM.
- Completed statewide math digital learning pilot project, which increased student performance by 7-18% with learning applications.
- Supported approximately 1500 students in STEM fairs, camps and competitions.
- Engaged Utah's private sector, raising \$2.2 million to increase awareness of STEM education.

GOING FORWARD:

- Expand math digital learning to grades 3-5.
- Work with the Utah State Office of Education to create STEM endorsement for educators.
- Focus on professional development with the purpose of increasing teacher content knowledge.
- Increase rigor, relevance and cross-disciplinary content in applied science curriculum materials and courses.
- Foster college and career readiness of high school graduates.
- Partner on workforce development initiatives with the Utah Department of Workforce Services and the Utah State Office of Education.
- Develop K-12 STEM afterschool and summer programs.