

Northwestern NEVADA STEM STRATEGIC DIRECTION

Action Steps

Ultimate Outcome

Intermediate Outcomes

Create strategies, resources, and trainings to inform STEM stakeholders on approaches to set equity as a priority in program design.

Create and share strategies with STEM stakeholders that help the community make authentic connections between STEM and its applications in both careers and everyday life.

Expand the State's *STEM School Framework* to include attributes of high-quality STEM programs (both formal and informal) and encourage its use by STEM educational programs residing within and outside of schools.

Create and/or expand the reach of high-quality STEM professional learning.

Encourage expansion of existing high quality STEM educational programs and support creation of new STEM educational programming by STEM stakeholders to all constituents in the region.

STEM stakeholders convene throughout the year to track progress towards the region's vision on achieving intermediate outcomes and the ultimate goal.

STEM stakeholders agree on a common vision for STEM in the region and collaborate to achieve and promote it

STEM Stakeholders in Nevada have equity set as a priority in program design and implementation.

All Nevadans, especially families, students, and job seekers are aware of the benefits of STEM education and opportunities for STEM careers

High quality STEM education programs with knowledgeable educators and engaged business partners exist in all counties, cities, and districts.

Students* from all backgrounds enroll in and complete high-quality STEM programs

Graduates possess technical knowledge, skills and abilities required by STEM employers in Nevada now and in the future.

Graduates possess critical thinking, collaboration, creativity, communication, and other skills needed for career success in any STEM industry sector.

Northwest Nevada has a diverse talent pool that meets the employment needs of the evolving STEM industries.

*Students = Individuals who are continually learning. ie: continuing education, workforce development, career transition. K-12, higher education

