

RURAL NEVADA STEM STRATEGIC DIRECTION

Action Steps

Create a regional definition for equity in STEM education and workforce development and share it with STEM stakeholders

Identify and scale up programs that have a track record of increasing participation in underserved groups

Develop and share strategies and tools for increasing awareness of STEM education and careers, and teach stakeholders how to use them

Define high-quality STEM and stakeholder roles and responsibilities

Create and provide professional development, starting with key stakeholders, regarding what high-quality STEM looks like

STEM Stakeholders convene throughout the year to revisit the region's vision and assess progress to achieving it.

Intermediate Outcomes

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

STEM stakeholders employ evidence-based strategies that lead to increased participation in high-quality STEM programs from all groups, with a particular focus on students that are traditionally underserved

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.

Ultimate Outcome

There is a diverse workforce with the awareness, skills, and education that meets the needs of STEM industries in Rural Nevada

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

