



2020-2021 Integrated Action Plan Overview

SMART Goal: The EV staff will create and implement a STEM Engineering vision for learning through a collaborative process to support high levels of student learning as measured by informal and formal student assessments.

Primary Need:

- Staff, students and parents need to create a vision for rigorous STEM Engineering learning focused on high expectations for all learners.

Root Cause:

- There is no clear, established vision for STEM Engineering learning.

Desired Outcomes:

- We will establish a clear STEM vision of learning that is supported and shared by all stakeholders to increase high levels of learning for all students. Currently our student achievement goal is to increase reading and math student achievement by 5% in grades 3-8 as measured by AzM2.

Strategies and Action Steps

Implementation and Monitoring Activities:

- **Empower Teacher Leaders:** Create Science Leadership team to participate in NAU STEM Schools of the Future grant.
- **Engage with NAU:** Science leadership team members will take part in a year long professional development partnership with NAU to revitalize our STEM Engineering initiative.
- **Train staff:** Science leadership team members will provide PD for the entire staff on STEM Engineering focus to include strategies and support to integrate content areas.
- **Provide teachers with professional development:** Project Based learning learning opportunities to strengthen our implementation and use of PBL's with our STEM focus
- **Plan and Implement:** one integrated STEM Engineering Showcase lesson for end of the year.

Success Criteria/Evidence:

- Science Leadership Team Agendas
- Innovation Configuration Map- roadmap for STEM Engineering implementation
- Evidence of PD strategies being implemented
- STEM Engineering Professional development evaluation results
- STEM Engineering vision is evident in all areas of our campus
- STEM Engineering vision is known and understood by all stakeholders

SMART Goal: By May 2021, Estella Vista STEM Academy will increase parent and community participation at school events by 20% as measured by the participation and sign-in logs.

Primary Need:

- Staff needs to establish collaborative partnerships with parents and community to support high levels of student learning.

Root Cause:

- Based on our needs assessment, we need to focus on building relationships with parents and community members to increase our parent and community participation with school events and activities.

Desired Outcomes:

- EV staff will engage in a collaborative process to include various stakeholders in decision making to establish high expectations for learning for all.
- On-going two-way communication between parents and teachers will be practiced to build positive relationships with parents.

Strategies and Action Steps

Implementation and Monitoring Activities:

- **Increase Parent Communication:** Utilize our Dynamic Digital Communicator to increase positive communication about our school
- **Focus on relationships:** Positive, nurturing relationships built with students, parents and community members to improve inclusive practices focused on student learning.
- **Increase parent engagement opportunities:** Provide opportunities for parent and community engagement
- **Increase the use of Remind:** Increase two-way communication between parents and teachers to support inclusive practices and student success.

Success Criteria/Evidence:

- Increased parent and community participation
- Increase in positive responses on parent survey data
- Increase in amount of community partners
- Increase in remind messages and conversation
- Increase in different venues being used to share positive school news and happenings

Principle 1

Effective Leadership

EV staff will create and implement a STEM Engineering vision for learning through a collaborative process to support high levels of student learning.

Principle 2

Effective Teachers & Instruction

During the 20/21 school year, staff will engage in professional learning aligned to the STEM vision for learning.

Principle 3

Effective Organization of Time

EV will have an effective PLC process that demonstrates alignment and focus with opportunities for vertical alignment to best meet all student's educational needs.

Principle 4

Effective Curriculum

Teachers teach the new curriculum with fidelity and utilize assessment tools to provide differentiated, targeted instruction to every learner.

Principle 5

Conditions, Climate & Culture

EV staff will build enduring relationships built on mutual trust and respect to ensure that all students, parents, and community members feel safe, valued, loved and respected.

Principle 6

Family and Community Engagement

By May 2021, Estella Vista STEM Academy will increase parent and community participation at school events by 20% as measured by the participation and sign-in logs.