



“FULL STEAM AHEAD FOR MIDDLE SCHOOL MILITARY CONNECTED STUDENTS”

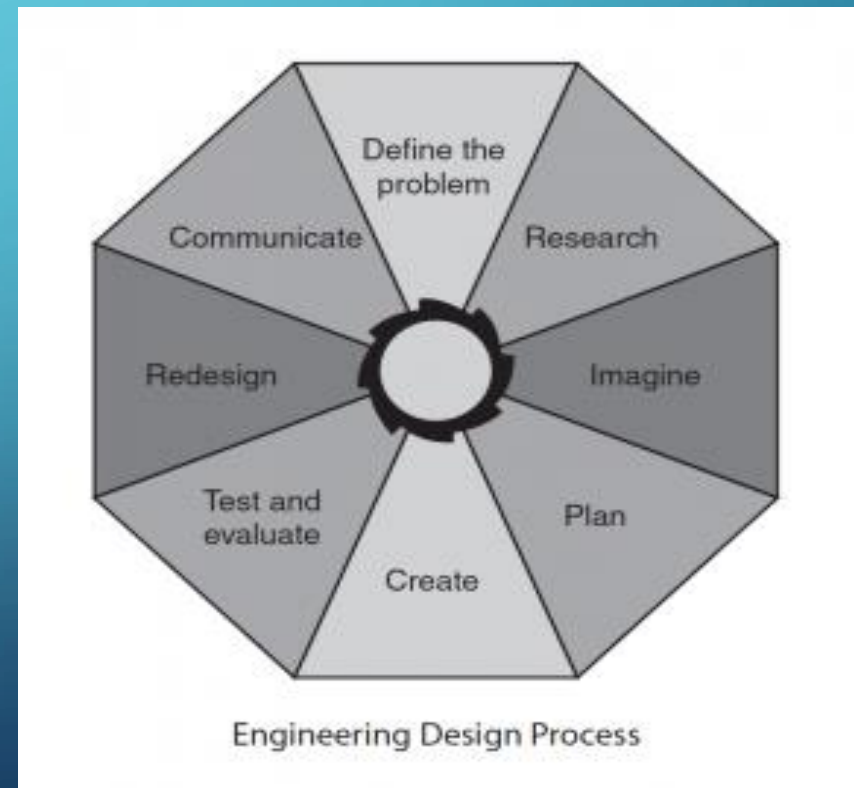
DODEA GRANT 2017-2023

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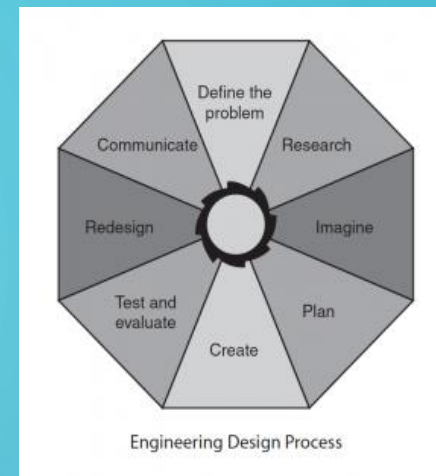
INNOVATION IN SIERRA SANDS UNIFIED SCHOOL DISTRICT

A REMINDER ABOUT GRANTS

- We implement programs, not grants, to move students ahead in meeting goals.
- Instructional programs are based on best practices and supported by research
- A grant just provides resources to help us accomplish our goals.



DEFINE THE PROBLEM



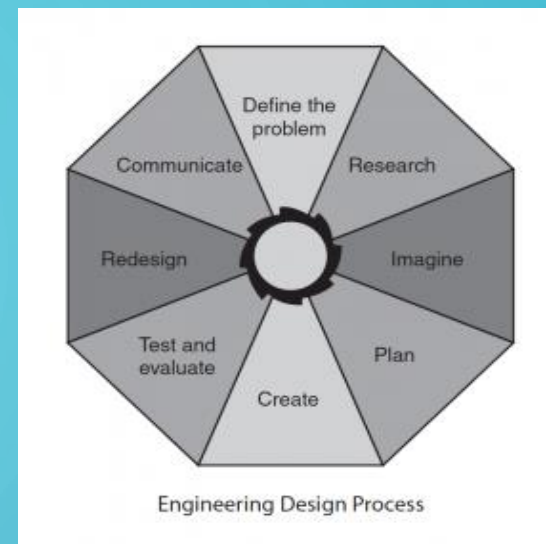
An internal analysis of SBAC performance in English Language Arts (ELA) and math was undertaken to identify areas needing growth.

- ELA results indicate that, in SSUSD, more 5th grade students (+3%) are scoring at met or exceeded standards than the state levels with 8 percent more 6th grade students scoring at that level than state percentages. There is a significant drop in 7th grade scores to 10% lower than the state.
- Math results indicate that district 5th grade students perform well in math in comparison to the state (+7.1%), but we experience a 7.6% drop in students scoring at the top two levels (met and exceeded) in 6th grade and even more drop in 7th grade (total 10.9%).
- Science assessment just beginning

SET GOALS

- **Goal 1: Improve the college and career readiness outcomes for students (6th and 7th grade students) in math.**
- **Goal 2: Improve the college and career readiness outcomes for students (6th and 7th grade students) in science through a STEAM focus.**

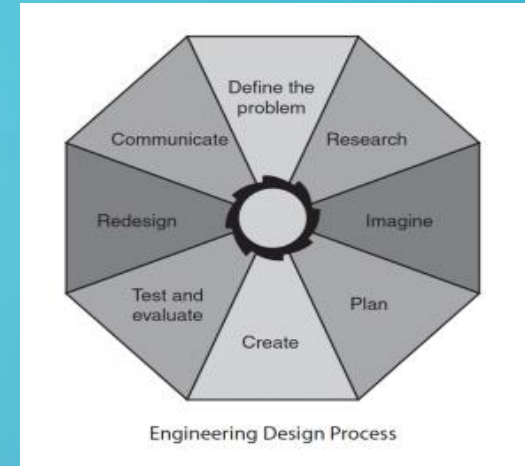
RESEARCH



- Identify strategies, programs, and approaches that have been shown to move students up in math performance while still supporting English performance.

IMAGINE

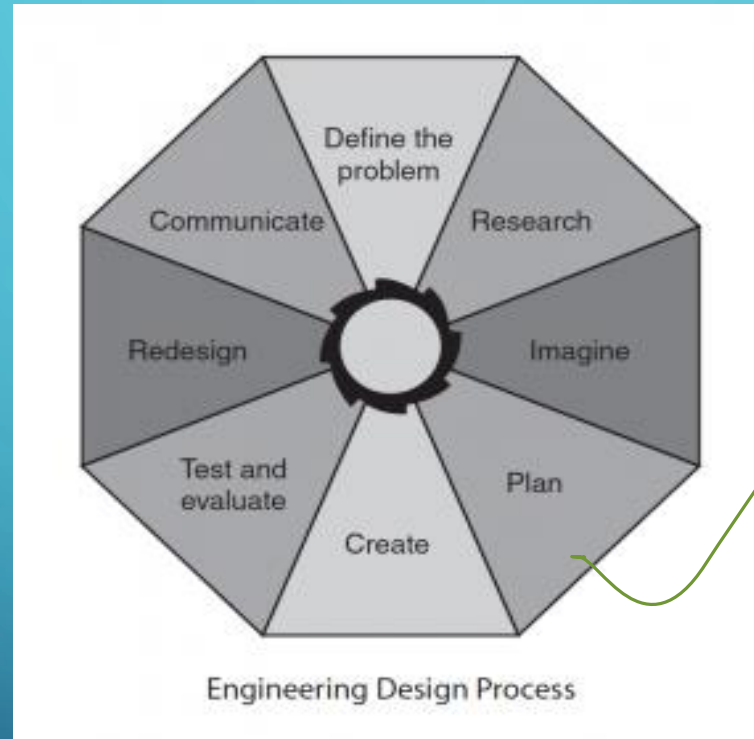
- What approach meets the needs of our students?
- A shared vision with teams of caring teachers responsible for a group of students
- Interdisciplinary teaching and learning with instructional teaming to deliver services
- 6th grade STEAM school academy (separate or school within a school)
- Project based learning, flexible scheduling to meet student needs
- Supportive culture for student success in 6th grade with long term benefits for college and career readiness



WHAT ARE SOME OF THE OTHER RESEARCH BASED STRATEGIES IN THIS PROJECT

- Inclusive- all students with equal access to curriculum
- Alternative authentic assessment
- Classroom supports- instruction and materials
- Out of class and extracurricular support- math tutoring, web based, open lab time
- Auxiliary spaces (i.e. STEAM Lab, Technology center)
- Extensive professional development

PLAN- THIS YEAR



WHAT HAPPENS IN THE PLANNING YEAR 2017-2018

Work together- Administration, teaching, support staff along with parents, community members and project director to:

- Convene planning committee (first meeting 10/19/17)
- Create joint understanding of research based strategies
- Identify staffing priorities
- Identify elements of the school experience (music, art, STEM, technology).
- Identify and build the proposed school culture and practices
- Identify materials and equipment

PLANNING CONSIDERATIONS

Communication

Transportation

Physical Education

Counseling Services

Teacher teaming

Sustainability

Music- types/levels

Sports

Special education

Teacher credentials/staffing

Transitions for students

Supplementary Curriculum

School names/mascots

Support staff

Library/ Tech services

Location

Ongoing Parent Input

Administration

School culture

Murray campus/space

Professional development

CDE configuration change

Supplies/ Equipment

GRANT RESOURCES

- Aligns closely with other recent and existing DODEA grants
- Provide essential elements for planning
 - Year 1- planning
 - Provides resources
 - \$500,000- release time, paid after school and summer work, supplies, equipment
 - Provides visible focus and support for school programs
 - 50% program director resource to help get things done
 - Facilitates networking locally, regionally, statewide and nationally

OPTIONS- BENEFITS, CHALLENGES AND OTHER CONSIDERATIONS

- #1 Separate 6th grade Campus
- #2 Sixth grade STEAM at both schools
- #3 Sixth grade STEAM at both schools for 18-19 and consider move to separate 6th grade campus in the future
- #4 Other Considerations
- #5 Turn down the grant

BOARD MEMBER QUESTIONS & DISCUSSION

- Time for public input will be provided at the beginning of the 7 pm school board meeting