



dodea Education Partnership and Resources
Evaluation Technical Assistance Center (ETAC)

DoDEA FY 2018 BAA Grant Program: *Goals & Strategies Webinar*

Evaluation Technical Assistance Center (ETAC)



dodea
DEPARTMENT OF DEFENSE EDUCATION ACTIVITY

Introductions

- **ETAC**

Calynn Evans — Program Manager

Kate Tindle — Evaluation Specialist

Presentation Agenda

- Needs Assessment
- Project Goals
- SMART Goals
- Strategies

Section II*: Needs Assessment (10 points)

1. Presents data for military-connected students as related to the need. (5 points)

- **Includes all populations impacted by project in support of the need.**
- **All data must be split into military-connected and non-military-connected**
- Provides academic data comparison between military-connected students and the general student population.
- **Provides data directly supporting project goals.**
 - Presents data on technology needs, if applicable (e.g. Identifies technology needs and explains how technology will address student achievement needs in the focus areas).

Section II*: Needs Assessment Continued

2. Presents information on current and past efforts in direct student services to address the need. (2 points)

- Explains how successes or lessons learned from past efforts (FOR MILITARY-CONNECTED AND NON MILITARY-CONNECTED are incorporated in the new project.
- If applicant has previously received a DoDEA grant, needs assessment **MUST** include specific successes and/or challenges from previous grants and lessons learned.
- If relevant, explains efforts to increase parental/community involvement.



Section III: Project Goals (10 points)

Goals are aligned with the needs identified and focus on military-connected student academic outcomes. (4 of 7 points)

- Project has no more than two (2) SMART goals that are student-centered
- Goals clearly connect with needs assessment.
- Each goal focuses on either one grade or school (elementary, middle, secondary) level.
- Each goal focuses on growth over time and should not maintain the status quo.

Section III: Project Goals Continued

Goals are aligned with the needs identified and focus on military-connected student academic outcomes. (3 of 7 points continued)

- Goals reference STEM academic achievement of military-connected students (e.g. state assessments, graduation rate, advanced placement (AP) exams, and college entrance exam scores).
- Outcomes are **reasonable** based on past performance and information provided in the needs assessment.
- Baseline data is used (or will be used) to determine outcomes.



Section III: Project Goals Continued

Strategies align with the goal and the needs identified. (3 points)

- Strategies come from the approved DoDEA list.
- There are no more than three (3) strategies per SMART goal.
- Strategies are aligned and relevant to meeting the SMART goal.

Permitted Strategies

- Extracurricular activities
- In-class curriculum and instruction support
- In-class technology supports
- Tutoring
- Virtual classes



Aligning Goals to Needs Assessment

SMART GOALS: NEEDS

Students	Algebra	Science	CTE Cert
MS-Mil	87%	64%	X
MS-N-Mil	85%	74%	X
HS-Mil	75%	71%	15%
HS-N-Mil	88%	84%	37%

- Increase the percentage of military-connected students in grades 6-8 scoring proficient or above in the SBAC science assessment during the grant cycle.
- Increase the percentage of military-connected students in HS earning CTE certification during the grant cycle.

Table Key

MS=Middle School

HS=High School

MIL=Military Connected

N-Mil=Non-military Connected

SMART Goals

- Specific – use needs assessment data to determine exact gap project will address
- Measurable – name the valid and reliable assessment tool (usually state assessment)
- Attainable – use needs assessment data trends to determine attainability
- Relevant - use needs assessment data trends to determine relevance
- Time-bound – grant cycle is just under 5 years with the first year as a planning year



Evaluation: Measuring Outcomes

- You **must** be able to disaggregate results for the military subgroup (unless you have 80% or more military dependent students in the participating schools).
- You will need to set interim outcomes in your Evaluation section for the percentage you expect to achieve each year of the grant cycle that strategies are implemented:
- For example, increase over baseline by
 - 2020 – 2%
 - 2021 – 4%
 - 2022 – 7%
 - 2023 – 10%

SMART vs. Non-SMART Goals

SMART

- 30% of military-connected 12th graders in the AP Calculus AB class will score a 3 or higher, increasing by 2 percent each year from the baseline.
- On the ACT Aspire in Science, 7th grade military-connected students will improve by 5 percentage points each year from the baseline.

Non-SMART

- 90% of high school students in the upper level math classes (Algebra II, Pre-Calculus, Calculus) will have B's or higher.
- All 7th graders will score 100% on the science assessment.

Strategies

- DoDEA-approved Strategies
- Not more than 3 strategies per SMART goal
- Aligned to need and relevant to SMART goal

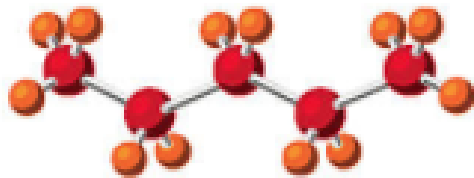
DoDEA Approved Strategies

- Extracurricular activities
- In-class curriculum and instruction support
- In-class technology supports
- Tutoring
- Virtual Learning

Extracurricular Activities

Extracurricular is a strategy that offers students opportunities for becoming aware of STEM and learning outside of the normal school hours. This might be

- After-school STEM-focused clubs that meet regularly and may involve competitions
- Quarterly or semesterly evening or weekend events that engage students and families in STEM-related activities
- Summer academic programs that expose students to the applications of STEM
- Lunch-bunch meetings that gather students to engage in STEM-focused work during lunch
- Weekend or evening visits to nearby colleges



In-Class Curriculum and Instruction Support

Curriculum

- New math, science, CTE curriculum
- School curriculum support materials:
 - set of library STEM resources,
 - classroom sets of non-fiction STEM books and articles,
 - school subscription to student STEM journals

Instruction

- Problem- or Project- or Inquiry-based Learning
- Tiered Interventions
- Study skills support program
- Student-centered or peer-led learning

In-Class Technology Supports

In-class technology means any device and/or software that you intend to be added to the classroom to support STEM achievement. So this might be:

- A class set of clickers for students to use to answer questions on a white board poll or quiz
- A software program teachers can use for whole class lessons or small group work or for Tier 2 or 3 interventions.
- Laptops and tablets that students will use during class time
- Digital cameras or digital lab probe ware



These are technologies that enhance the regular curriculum that support students' STEM learning.

Tutoring

Who?

- Teachers
- Volunteer parents
- Peers
- Older students

When?

- After-school
- Extended lunch time
- Advisory period

How?

- One-on-one
- Small group



Tutoring ensure students receive extra help. Tutors must be offered professional learning support so they know what materials they should use in the tutoring sessions, are oriented to any technology and software programs they should use, and know how to build effective relationships with their students so the students continue to attend.






Virtual Learning

- Courses offered completely online – no face-to-face interaction with teachers or peers
- Blended – courses offered partially online – some face-to-face interaction with teachers and peers
- Flipped – courses that offer most instructional content online and application of content face-to-face



Goal-Strategy Alignment

If your needs assessment data indicate:

1. Military-connected students scoring lower than non-military connected students.  1. Tutoring
2. Low scores for all students but lower for military-connected students.  2. In-class support and tutoring
3. Not enough students taking advantage of or earning CTE certificate program.  3. Extracurricular activities and in-class technology



Conclusion

Thank you for accessing this recording. We hope that it is helpful to you as you prepare your DoDEA BAA 2018 application.

For questions, please contact ETAC at info@dodk12grants.org