

2020-2025 DoDEA Grant Award

*Developing the Future Health
Science/Biomedical Workforce: Increasing
Course Enrollment and Industry Credentials*

Board Presentation 09/03/2020

History of DoDEA Grants in MCS

Grant Years	2010-2013	2011-2014	2014-2019	2015-2020	2016-2021	2017-2022	2019-2024	2020-2025
Title of Grant	SOS Strategies of Success: "The Madison Math Initiative" (Secondary Math)	SOS Strategies of Success: "The Madison Math Initiative" K-6 Academic Program and "The Caring Community" Support Program (Elementary Math and Community)	SOS Strategies of Success: Mathematics: College and Career Ready (Secondary Math)	SOAR Supporting Opportunities for Achievement and Relationships (Elementary Reading)	CORDS Connection Opportunities and Reading Development for Students (Secondary Reading)	SAIL Science Achievement and Investigative Learning (Science, Grades 4-10)	MAP Mathematical Applications Project (Math, Grades K-5)	Developing the Future Health Science/Biomedical Workforce: Increasing Course Enrollment and Industry Credentials (Health Science/Biomedical, Grades 6-12)
Amount of Grant	\$1,317,500	\$1,350,000	\$1,755,000	\$1,000,000	\$1,500,000	\$1,000,000	\$1,250,000	\$1,500,000

New 2020-2025 DoDEA Grant Award

- Completed final administrative review with DoDEA
 - Scored in the top 10 out of 79 nation-wide applications
- Award amount **\$1,500,000**
- October 2020 - May 2025
 - Year 1: Planning
 - Years 2-5: Implementation
- **Award is pending funding release in September**

New DoDEA Grant Goals

- **Goal 1:** Increase the percent of economically disadvantaged military-connected students in 6th-8th grade enrolled in CTE Health Science/Biomedical Career Pathways by 10% by May, 2025
- **Goal 2:** Increase the number of military-connected students in 9th-12th grade earning a CTE Health Science/Biomedical Career Readiness Indicator by 50% by May, 2025.

New Grant Instructional Focus

- Implementation of new secondary (grades 6-12) Health Science/Biomedical courses and CRI opportunities (EKG and CCMA CRIs)
- Improvement in the rigor of science courses leading up to the Health Science/Biomedical Career Pathways

Key Grant Activities

- Middle School - 2 new Health Science courses
 - Intro to Careers in Healthcare, grade 6
 - Orientation to Health Sciences, grade 8
- High School: 2 new industry recognized STEM credentials (EKG and CCMA)
- Patient simulator technology (high-fidelity manikins)
- Computers, healthcare setting supplies, curriculum supplies

Key Grant Activities - Continued

- After-school STEM tutoring and transportation for grades 9-12
- Teacher Training:
 - Pre-AP course content training
 - College Board Pre-AP readiness training for all science teachers
 - ALCTE conference
 - International Meeting for Healthcare Simulation