

Motivating interest and academic choices in mathematics through near-peer interactions | **AWARD # 2006067**

Community Partners: Pharr-San Juan-Alamo (PSJA) Independent School District, nora.cantu@psjaisd.us

PIs: Aaron T. Wilson (University of Texas Rio Grande Valley), aaron.wilson@utrgv.edu

Co-PIs: Mayra Ortiz, Xiaohui Wang, Sergey Grigorian (University of Texas Rio Grande Valley)

Project Description

We broaden participation in math by targeting students' identity conceptions of mathematicians. We use near-peer mentors and MathShows to do it.

Key Achievements

- We have given a LOT of MathShows to a LOT of students and have developed instruments to study identity
- We **learned** why many students do or do not see themselves as mathematicians (and that surveying secondary school students virtually during COVID was really complicated).

Audience & Settings

Audience: High school Algebra II students

Disciplinary area: Mathematics

Learning environment: School campuses, Instagram, College campus

Access and Inclusion

We reached out to traditionally underserved groups of high schoolers via mentorship featuring traditionally underserved college students as the key players. Doing so we aim promote more inclusive perceptions of STEM professionals.



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