

Joaquin Bustoz Math-Science Honors Program



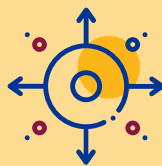
Accredited Member of
the STEM PUSH Network



Joaquin Bustoz Math-Science Honors Program (JBMSHP) students participate in a residential summer program and take a college-level math course for university credit. Students also attend academic success sessions that address the academic and social challenges in STEM while providing valuable guidance on college admissions and the value of networking. JBMSHP staff provide tutoring and mentoring to support students in their transition to university life, equipping them with skills for persistence and success. Since 1985, the program has served 3,165 students, prioritizing students who are underrepresented in STEM and/or first-generation college-bound.

JBMSHP emphasizes & develops several targeted outcomes, including:

- Math reasoning & problem solving
- Communication skills
- Ability to work in a collaborative environment
- STEM identity & sense of belonging



Students demonstrate these skills through receipt of college credit & grade for their completed course.

About STEM PUSH

STEM PUSH, an NSF INCLUDES Alliance, is a national network of pre-college STEM programs who engage youth historically underrepresented in STEM to learn & do in-depth, authentic science, and ultimately to persist in STEM through college & beyond. Middle States (MSA) Accreditation credentials programs for continuous improvement in these areas. More information available at stempushnetwork.org.



Program Features

Accredited by MSA for broadening participation in STEM, one of the first in the country to earn this status

Mathematics

STEM Focus



Six-week math college course

Free for students to attend; all expenses are paid by ASU

210 total program hours

Equity-based

academic success program for students who are underrepresented in STEM

85 students served annually

Program Results

99% of JBMSHP students **attend college** (since 2005)

73% of JBMSHP college grads **earn STEM degrees**

72% are **first-generation college students** (since 2013)

Connect with JBMSHP!

More information about JBMSHP is available at jbmsHP.asu.edu.