



2020 SAN ANTONIO IMPACT REPORT



378
Students Completed



21+
Districts



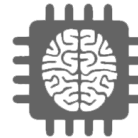
107+
Schools



▶ Covid-19 adjustments

PREP Alternative Program operated for 7 weeks from June 15– July 27, 2020

Students participated through distance learning to abide by social distancing state mandates



6 Instructors facilitated online instruction through synchronous and asynchronous modalities



939 applications submitted

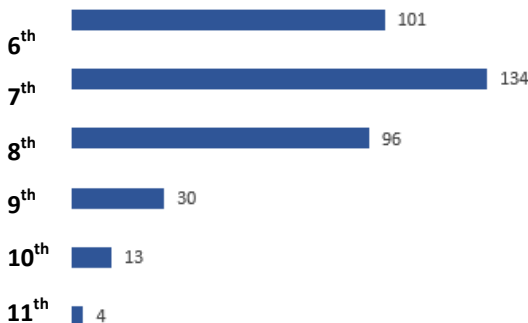


96% had access to technology

40.2% completion rate



▶ GRADE LEVEL AND DEMOGRAPHICS



Minority

58%

Female

46%

Low-SES

17%

First Gen.

16%

WHO WE ARE

The Prefreshman Engineering Program (PREP) aims to be the premier pre-college program for identifying and supporting secondary students in their pursuit of science, technology, engineering, and mathematics (STEM) education and careers.

WHAT WE DO

PREP is a national summer program that prepares middle and high school students for advanced studies and careers in STEM fields. Program priorities include improving participation of women and underrepresented minorities in these fields, promoting collaboration between educational institutions and industry, and innovating coursework to develop students' critical thinking skills.

CORE CURRICULUM

Year 1

Logic and Intro. to Engineering

Year 2

Algebra and Intro. to Physics

Year 3

Probability/Statistics and Intro. to Technical Writing

Year 4

Computer Science, Cybersecurity, or Nanotechnology

All Years

Problem Solving, Research and Study, and Career Awareness Seminars