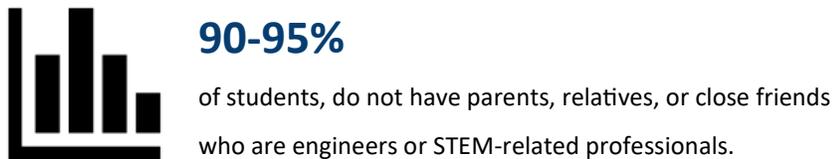
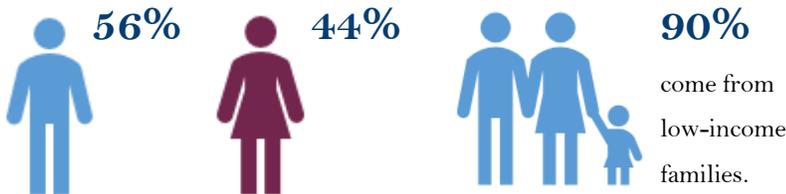


CABPES

Colorado Association of Black Professional Engineers and Scientists

Who We Serve

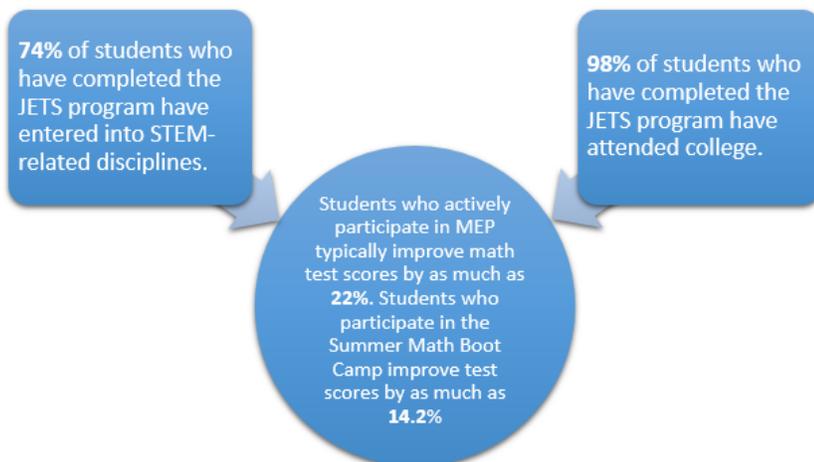
CABPES serves students from 25 Colorado schools, many of which have high rates of poverty and high concentrations of minority students. The students served by CABPES in the current school year represent the following demographics:



Our Impact

Since its founding, CABPES has provided **76,800** hours of direct engineering instruction, **90,000** hours of mathematics and science homework help, **6,300** hours of college prep work, and **\$200,000** in scholarships to under-represented youth. CABPES maintains a student/tutor ratio ranging from 3:1 and 5:1.

CABPES students attending postsecondary education are often the first in their families to go to college. Recent key accomplishments include:



CABPES students are not only **more likely to enroll in postsecondary education**, they are also **more likely to choose a career path related to STEM**.

Who We Are

CABPES was founded in 1980 to encourage and assist traditionally underrepresented minority youth in the pursuit and attainment of career choices in STEM professions. CABPES provides a unique opportunity for underserved youth to learn from working professionals at a cost significantly lower than tutoring available at other local academic enrichment programs.

Our Goals

CABPES seeks to close the opportunity gap in STEM education, which disproportionately impacts minority and low-income populations. CABPES offers a rigorous STEM curriculum that incorporates hands-on learning opportunities, exposure to current technologies, and access to STEM professionals.

What We Do

CABPES has reached over 10,000 students through afterschool programs, workshops, classroom visits, social media since 1980. Over 4,000 of those students have participated in CABPES out-of-school programs, which include:

- **Junior Engineers, Tomorrow's Scientists (JETS):** An interactive, STEM program for 5th-12th graders.
- **Math Enrichment Program (MEP):** Individual tutoring and skills development for math and science.
- **SAT/ACT College Preparatory Program:** SAT and ACT skills development for 9th-12th graders.
- **Summer Math Boot Camp:** A summer program for 5th-9th graders to strengthen math skills.