Smash Impact Report 2017
Executive Summary

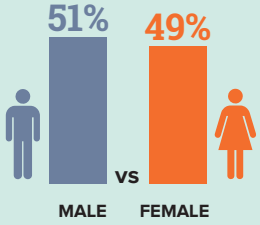
SMASH

SMASH DEMOGRAPHICS

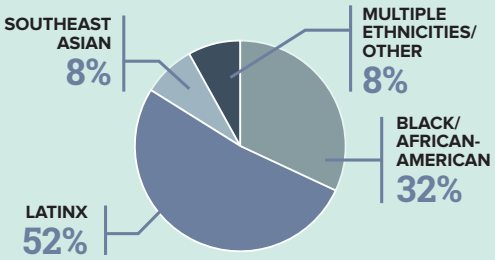
current students + alumni

852

gender



race/ethnicity



socioeconomic status

FREE/REDUCED PRICE LUNCH
71%

FIRST GENERATION COLLEGE
69%

Average Household Income
$49,678

Through a comprehensive STEM program, the SMASH Academy impacts the educational and career trajectories of underrepresented high school students of color, transforming youth, families, and communities.

The SMASH model includes:

- 3-year program
- Rigorous math, science, and computer science summer course sequence
- 5-week summer residential program
- Year-round academic courses and support
- Alumni programming
- Longitudinal data collection and tracking

> The most important aspect [of] SMASH was seeing other colleagues with similar aspirations as mine. Having mentors in the careers I was interested in and seeing my friends be as dedicated as me to get to our dreams was one of my main fuels growing up. Juntos podemos.
>
> *SMASH Berkeley Alumna, Massachusetts Institute of Technology*

THE HIGHLIGHTS: SMASH SCHOLARS

% intending to major in STEM: **92%**

% intending to pursue a STEM-related career: **72%**

THE HIGHLIGHTS: SMASH ALUMNI

SMASH alumni consistently perform higher than their peers and the national average on key post-secondary academic indicators.

100%
GRADUATE HIGH SCHOOL
By comparison, the national rate is 83%.

76%
ENROLL IN COLLEGE AS A STEM MAJOR
By comparison, the national rate is 45%.

91%
GRADUATE WITHIN 5 YEARS OF HIGH SCHOOL GRADUATION
By comparison, the national rate is 60%.

64%
GRADUATE COLLEGE WITH A STEM DEGREE
By comparison, the national rate is 32%.

"SMASH has provided me with the faith and confidence to push through the hard times of college and remind myself that I belong where I am."

- SMASH UCLA Alumnus, University of California, Los Angeles

"SMASH has continuously reminded me that I belong in STEM fields, that I have the capability to be accomplished in STEM fields, and that I will succeed in STEM fields."

- SMASH Berkeley Alumna, Duke University

THE HIGHLIGHTS: COMPUTER SCIENCE IN SMASH

Since SMASH's NSF-funded computer science initiative began in 2010, the number of computer science majors has almost doubled!

UP UNTIL 2010,
14%
OF SMASH ALUMNI STEM MAJORS PURSUED COMPUTER AND INFORMATION SCIENCES

BETWEEN 2010 AND NOW,
26%
OF SMASH ALUMNI STEM MAJORS PURSUED COMPUTER AND INFORMATION SCIENCES