SMASH 2020 Data Brief

1,627 current scholars and alumni
80% eligible for free or reduced price lunch
55% first generation college students

ethnicity
- 56% black
- 30% latinx
- 5% asian/pacific islander
- 9% multiple races/other
- <1% native american

gender
- 53% male
- 46% female
- <1% non-binary

SMASH UC Davis
est. 2016
91 scholars & 53 alumni

SMASH UC Berkeley
est. 2004
94 scholars & 338 alumni

SMASH Stanford
est. 2011
76 scholars & 229 alumni

SMASH UCLA
est. 2012
73 scholars & 202 alumni

SMASH Illinois
est. 2019
75 scholars

SMASH Michigan
est. 2020
32 scholars

SMASH Wayne State
est. 2018
104 scholars

SMASH Northeastern
est. 2020
35 scholars

SMASH Wharton
est. 2018
101 scholars

SMASH Morehouse
est. 2017
102 scholars & 22 alumni

Note: "Scholars" are active members of SMASH Academy's three year programming and "alumni" have completed SMASH Academy. Sites open less than three years have no alumni. SMASH Academy 2020 was hosted virtually due to COVID-19.

Last updated 12/2020.
SMASH Academy

SMASH Academy is a free, three-year, intensive and holistic STEM residential college prep program that empowers students to deepen their talents and pursue STEM careers.

SMASH Academy 2020 was held virtually due to the COVID-19 pandemic. For three weeks, second and third year scholars participated in a project-based STEM workshop and college advising. First year scholars will join programming in Fall 2020.

86% of scholars demonstrated significant growth\(^1\) in at least one outcome area.\(^1\)

71% of scholars plan to major in a STEM field in college.

SMASH Site Spotlight: Morehouse

SMASH: Morehouse opened in 2016 and graduated its first class of high school seniors this past spring. Of the 22 scholars in the 2020 cohort, 14 are attending Morehouse College this fall.

64% of the 2020 SMASH: Morehouse cohort is enrolling at Morehouse College for undergraduate studies.

SMASH Rising

In 2018, SMASH piloted a project-based internship program for alumni who are rising first and second year college students. Alumni gain early workplace exposure with industry leaders, creating an emerging pipeline of talented young people. In its third year, SMASH Rising, also hosted virtually, expanded to:

- 58 interns
- 3 cities
- 10 partners

- PlayVS
- DoorDash
- SMASH
- Zillow
- REVOLT
- Genius Plaza
- Canary Center at Stanford
- Kapor Capital
- IDEO CoLab
- Stanford Computational Policy Lab

100% of interns mastered the technical and transferable skills\(^2\) essential to meeting their project goals.

98% felt like they were part of a community/team in their internship.

95% would consider exploring a career opportunity at their internship site.

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\(^1\) Significance levels were calculated using effect size benchmarking.

\(^2\) Outcome areas with significant growth included CS Aspirations, STEM Career Exploration, Overall Self-Efficacy, Critical Thinking, and College Application Navigation.
Alumni Highlights

SMASH alumni programming provides coaching, networking, internships, and other supports that help SMASH alumni transition into college and the workforce.

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

844 alumni

- 63% college student
- 28% workforce
- 3% other

NATIONAL AVERAGE
- 85%

SMASH
- 99.6%

Intention to Major in STEM
- 82% (National Average)
- 97% (SMASH)

College Graduation Rate Within 5 Years
- 79% (National Average)
- 85% (SMASH)

Bachelor’s Degree Completion in STEM
- 36% (National Average)
- 62% (SMASH)

Graduate Students Pursuing STEM Degree
- 48% (National Average)
- 71% (SMASH)

Working Full-Time in STEM
- 51% (National Average)
- 90% (SMASH)

Top 5 Colleges
1. UC Berkeley
2. UC Davis
3. UC Santa Cruz
4. UCLA
5. San Jose State

3 Most Common STEM Majors
1. Computer Sciences
2. Biological Sciences
3. Engineering

“SMASH has made me feel like I belong in STEM and that anything is possible.”
- SMASH Berkeley Alumna, UC Merced