SMASH 2020 Data Brief

1,627 current scholars and alumni

80% eligible for free or reduced price lunch

55% first generation college students

ethnicity

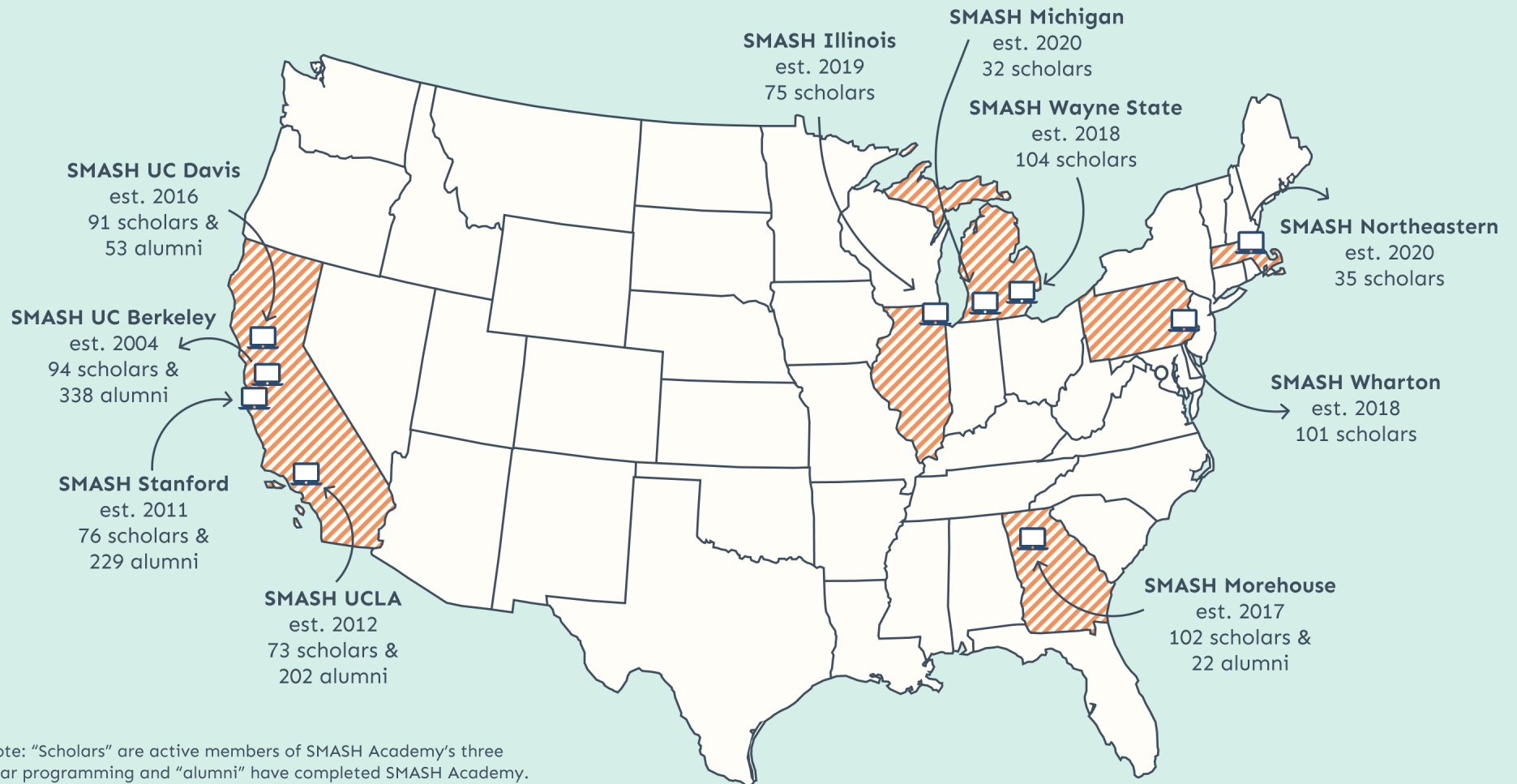56% black | 30% latinx | 9% multiple races/other | 5% asian/pacific islander | <1% native american

gender

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

SMASH Illinois
est. 2019
75 scholars

SMASH Michigan
est. 2020
32 scholars

SMASH Wayne State
est. 2018
104 scholars

SMASH UC Davis
est. 2016
91 scholars &
53 alumni

SMASH Northeastern
est. 2020
35 scholars

SMASH UC Berkeley
est. 2004
94 scholars &
338 alumni

SMASH Wharton
est. 2018
101 scholars

SMASH Stanford
est. 2011
76 scholars &
229 alumni

SMASH UCLA
est. 2012
73 scholars &
202 alumni

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.[2]

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.

[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.

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[3] 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.

[3] Technical and transferable skills included computational and critical thinking, presentation and project management skills, and technical mastery of design thinking utilizing Figma and Miro.
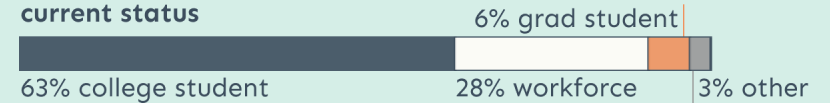
Alumni Highlights

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

current status

63% college student | 28% workforce | 6% grad student | 3% other

	NATIONAL AVERAGE	SMASH
High School Graduation Rate	85%	99.6%
Intention to Major in STEM	45%	82%
College Graduation Rate Within 5 Years	55%	85%
Bachelor's Degree Completion in STEM	35%	79%
Graduate Students Pursuing STEM Degree	36%	48%
Working Full-Time in STEM	6%	51%

0% — 50%

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