

BSP and Its Members

The Program (est. 1992)

Provides a proven low-cost scalable model that prepares low-income, first-to-college, and URM students for success. Students from these backgrounds not in BSP are **4X more likely to leave biology than those in BSP.**

Contributes to Berkeley's goal of becoming a Hispanic Serving Institution. Of its 57% URM student population, 37% are Hispanic. BSP supports, retains, and graduates a rich, diverse student body at Berkeley.

Successfully develops the talent of STEM students from low-income and first-to-college backgrounds versus skimming high-performing students already likely to succeed in science at Cal.

Its Members

3500 total members (1992–present)

Enter Berkeley with SATs and high school GPAs significantly lower, on average, than Berkeley biology-majors-at-large.

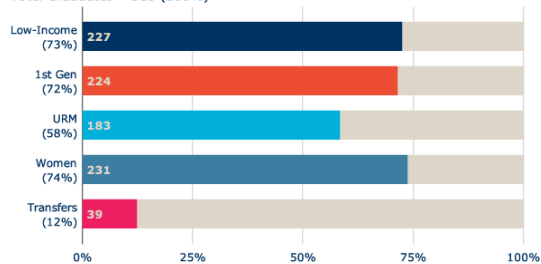
Without the program, BSP members are 45% less likely to complete a biology major than students more prepared to succeed in science at Cal.

Member Success

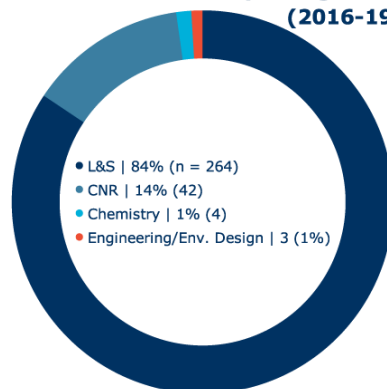
- BSP members graduate with biology degrees and GPAs on par with their peers and are competitively eligible for graduate school and subsequent healthcare and other STEM careers.
- **85% of our graduates have completed STEM degrees between 2016–19.** Over the 28 years of BSP, 70% have completed STEM degrees in the same set of majors (n = 3100 total graduates).

BSP Graduate Demographics (2016-19)

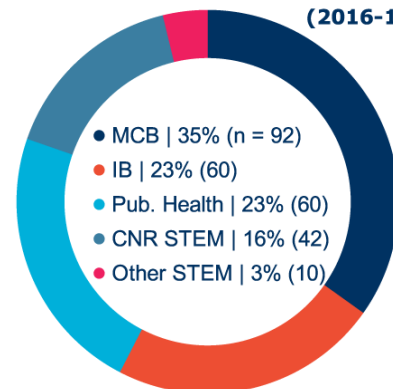
Total Graduates = 313 (100%)



BSP Graduates by College (2016-19)



BSP Graduates by STEM Degree (2016-19)



Total Graduates: 100% (n = 313)
Total STEM Graduates: 85% (264) Total Non-STEM Graduates: 15% (49)

- Medical School Acceptance Rates:
 - 50% Nationally
 - 55% UC Berkeley
 - **85% BSP** (over 28 years) *To our knowledge, no other program has had this success rate, let alone a program for low-income, first-to-college, and URM students.*
- **200+ graduates entered medical and STEM graduate programs** at UCSF, Stanford, UCLA, Johns Hopkins, and other schools **in the last five years.**
- **BSP alumni are 4-5X more likely** to practice as healthcare providers in underserved communities than those who grew up elsewhere.

- **82% of alumni surveyed have earned graduate and professional degrees.** 36% are currently practicing as healthcare professionals (n = 1875 alumni).
- Academic Positions:
 - In the last 4 years, 3 alumni accepted faculty positions in local schools of medicine (2 at UC Davis, 1 at UCSF) and 2 alumni became STEM faculty at Stanford and CSU Los Angeles.