

University of California

Graduate & Professional Academic Preparation Programs

Academic Year 2004-05

- 715 students across four programs
 - 612 students enrolled in academic pre-graduate programs
 - 103 students enrolled in pre-professional programs
- 100% of participants were socio-economically disadvantaged
- Students were drawn from across 10 UC campuses and 14 CSUs

Mission & Purpose

Graduate and Professional School (G&PS) Academic Preparation (AP) programs identify high-caliber economically and educationally disadvantaged students and prepare them for careers as future academics, researchers, specialists, practitioners and leaders. These programs aim to raise student achievement levels and provide students with the skills and experience needed to be competitive for admission to G&PS. Each program has a unique mission, described below.

- Summer Research Internship Programs (SRIP) prepare undergraduates for graduate academic programs across all UC academic disciplines.
- UC LEADS (Leadership Excellence through Advanced Degrees) aims to produce diverse graduate students in the Science, Technology, Engineering and Math (STEM) disciplines who become leaders in industry, academia, and government.
- Law School Preparation Programs are designed to encourage and prepare high-potential undergraduates and graduate students for law school and beyond.
- Postbaccalaureate Medical School Programs aim to increase the number of physicians who are likely to practice in underserved areas of California, and to increase the number of culturally competent and capable physicians practicing medicine in California.

Services

Academic preparation programs help undergraduates hone their academic skills and succeed in courses that are prerequisite to graduate and professional study. Typical academic and professional development activities include tutoring, mentoring, advising, coursework, and standardized test preparation. Outcomes are measured by tracking program alumni as they apply to and matriculate to graduate or professional school.

- SRIP programs provide summer academic research internships to juniors and seniors. Participants engage in 8-10 week research projects in a laboratory or other setting in a closely mentored relationship with faculty, graduate students and other professionals.
- UC LEADS Scholars engage in faculty-mentored research experiences over a two-year period. Students spend one summer at their home campus, and one summer at another UC.
- Law program participants focus, over the course of an academic year, on writing, analytical and logical reasoning skills, LSAT preparation, and receive law school application advice and law career

advising.

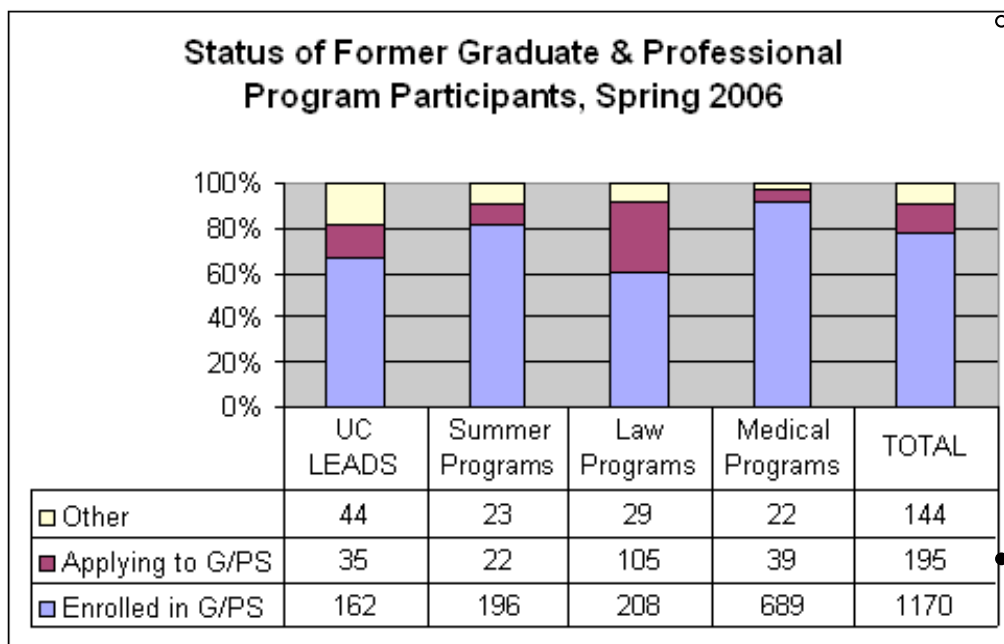
- Medical programs focus on science curriculum, with participants receiving admissions application and interview assistance, regular advising and mentoring sessions, and intensive MCAT preparation. Programs include both the academic year and summer.

Goals & Outcomes

Goal: Increase the number and percent of participants who enroll in graduate and professional schools.

Outcomes: G&PS programs have proven highly effective. **Tracking data demonstrate that more than three-quarters (78%) of G&PS AP participants go on to enroll in G&PS.** As a comparison, a UC San Diego survey found that 39% of graduating seniors enrolled in graduate or professional degree programs after two years.

- **Factoring in students who are in the process of applying to G&PS, 90% of program participants are seeking to enroll or have enrolled in G&PS.**
- More specific program data follow:
 - Of the 289 UC LEADS Scholars tracked since the first year of the program (fall 2000), 48 are still undergraduates. Of the remaining, 162 (67%) have enrolled in Graduate or Professional School (G/PS) programs, and another 35 (15%) are in the process of applying or have been accepted. Thus, of the UC LEADS scholars tracked in this relatively young program, 82% are seeking to enroll or have enrolled in graduate study.



◦ Of the 241 SRIP alumni tracked from the summer of 2002, 196 (81%) have gone on to advanced study, and another 22 (9%) are in the process of applying. Thus, of the SRIP participants tracked, 90% are seeking to enroll or have enrolled in graduate study.

• Of the 342 Law Program participants tracked since the program's inception,

208 (61%) have entered G&PS programs and another 105 (31%) are in the process of applying. Of the Law School program participants tracked, then, 92% are seeking to enroll or have enrolled in G&PS.

- Of the 750 Medical program alumni tracked since 1986, 689 (92%) have gone on to advanced study, and 39 (5%) more are in the process of trying. Remarkably, of the Medical School program participants tracked, 97% are seeking to enroll or have enrolled in G&PS.

Because most of G&PS AP program participants are in their junior year, may take longer than four years to graduate, and/or may find

it advantageous to obtain work experience or otherwise take a break before continuing their studies, the academic status of program alumni is tracked for as many years as possible to demonstrate the effectiveness of their program. SRIP program participants have been tracked three years after participation.