**Undergraduate Research Experiences**

**California State University, Northridge**

The Attract, Inspire, Mentor, and Support Students (AIMS2) Program is a collaborative project led by the College of Engineering and Computer Science (CECS) at California State University, Northridge (CSUN), in partnership with four community colleges: Glendale Community College, College of the Canyons, Los Angeles Pierce College, and Moorpark College. Students in the AIMS2 cohorts have access to special mentoring and advisement by faculty, tutoring and peer mentoring, social activities, field trips and opportunities to take part in undergraduate research projects.

Total project participants across five project sites: CSU Northridge, College of the Canyons, Glendale Community College, Moorpark College, and Los Angeles Pierce College:

* 255 Participants in Year 1
* 366 Participants in Year 2
* 388 Participants in Year 3
* 444 Participants in Year 4

CSU Northridge Participants:

* 111 Mentees Matched
* 21 Mentors Volunteered

Key program components: faculty mentoring, peer mentoring, peer tutoring, student research with faculty, pre-professional and career-related activities.

**CSUN Mentee-Mentor Demographics:**

**Mentees Gender (Total: 109):**

* 68 Males
* 36 Females
* 1 Non-binary
* 4 Not provided

**Mentees Race/Ethnicity (Total: 109):**

* 72 Hispanic-Latino
* 11 African America
* 2 Asian American
* 7 White-Non Hispanic
* 1 Hawaiian-Pacific Islander
* 5 Multi-racial
* 4 Other
* 7 Not provided

**Mentors Gender (Total: 21):**

* 12 Males
* 9 Females

**Mentors Race/Ethnicity (Total: 21):**

* 12 Hispanic-Latino
* 3 Asian American
* 3 White-Non Hispanic
* 2 Multi-racial
* 1 Other

**Performance Measure Data for CSUN Project Participants:**

* 87%, or 259 out of 297, CSUN project participants successfully completed gateway courses.
* 87%, or 111 out of 127, female CSUN project participants who successfully completed gateway courses.
* 97%, or 130 out of 134, CSUN project participants were in good academic standing.
* 100%, or 50 out of 50, female CSUN project participants were in good academic standing.
* 67%, or 4 out of 6, 3-year graduation rate from CSUN for the first two transfer cohorts of female project participants.

**Gains Reported on the Undergraduate Research Student Self-Assessment:**

* 94.9% of CSUN and community college respondents strongly agreed or agreed that doing research confirmed their interest in their field of study (*n* = 111).
* 75.2% of CSUN and community college respondents reported great or good gains in their ability to do research (*n* = 88).
* 74.4% of CSUN and community college respondents reported great or good gains in understanding what everyday research work is like (*n* = 87).
* 71.8% of CSUN and community college respondents strongly agreed or agreed that their research experience has prepared them for graduate school (*n* = 84).
* 87.2% of CSUN and community college respondents strongly agreed or agreed that their research experience has prepared them for a job (*n* = 102).

**Contact Us:**

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