

De Anza College Office of Institutional Research and Planning

To: Marc Coronado, LEAD Coordinator and Instructor

From: Mallory Newell, De Anza Researcher

Date: 4/18/2013

Subject: LEAD Mentors and Shadows – Winter 2011 to Winter 2013

A list of LEAD program mentors and shadows was provided to the research office. This resulted in 27 students who served as a mentor or shadow between winter 2011 and winter 2013. The success rates of these students in all courses they were enrolled over the time period were provided. Academic indicators were also reported as GPA and major. Demographic information for these students was also provided, which includes: ethnicity, age and gender.

Success Rates

The success rates of LEAD mentors and shadows in all classes they were enrolled in during the time period is provided in Table 1.

Table 1. Success Rates of Mentors and Shadows in all Classes

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Mentor	17	79%	12	9%	12	12%	41	100%
Shadow	9	88%	4	3%	5	9%	18	100%
Total	26	81%	16	8%	17	11%	59	100%

Success = A, B, C, and P grades, non success = D, F, NP, I and withdraw = W.

- LEAD shadows have a success rate of 88% while LEAD mentors have a success rate of 79% in all courses they were enrolled in during the time period.
- Overall success rates for both groups were 81% in all classes enrolled, compared to 76% for the total college in 2011-12.

Academic Indicators

Table 2. GPA of LEAD Mentors and Shadows in All Classes

	Students	Percent
0-2.0	3	11%
2.1-3.0	3	11%
3.1-3.5	2	7%
3.6-3.9	6	22%
4.0	9	33%
Unknowr	4	15%
Total	27	100%

Note: 4 students did not have an institutional GPA.

- 55% of LEAD mentors and shadows have a GPA above 3.6 while 22% have a GPA below 3.0.
- The average GPA of all mentors and shadows was 3.59.

Table 3. Majors of LEAD Mentors and Shadows

	Students	Percent
Business Administration	4	15%
Lib Arts-Soc & Behavioral Sci	3	11%
Undecided	3	11%
Biological Sciences	2	7%
Journalism	2	7%
Liberal Arts - Arts & Letters	2	7%
Unreported	2	7%
Art: History Option	1	4%
Child Development	1	4%
Environm Compli & Pollut Pre	1	4%
Environmental Stewardship	1	4%
Environmental Studies	1	4%
Film Production	1	4%
Intercultural Studies	1	4%
Music	1	4%
Paralegal Studies	1	4%
Total	27	100%

- 15% of LEAD mentors and shadows declared Business Administration as their major while 11% declared Liberal Arts-Social and Behavioral Science and another 11% declared Undecided.

Demographics

Table 4. Ethnicity of LEAD Mentors and Shadows

	Students	Percent
African American	2	7%
Asian	4	15%
Filipino	2	7%
Latino/a	14	52%
White	4	15%
Unreported	1	4%
Total	27	100%

- 52% of LEAD mentors and shadows identify as Latino/a, 15% identify as Asian while another 15% identify as White.

Table 5. Age of LEAD Mentors and Shadows

	Students	Percent
19 and under	5	19%
20-24	14	52%
25-30	1	4%
30-40	5	19%
Unknown	2	7%
Total	27	100%

- 52% of LEAD mentors and shadows are between the ages of 20 and 24, while 19% are 19 or under and another 19% are between 30 and 40 years old.

Table 6. Gender of LEAD Mentors and Shadows

	Students	Percent
Female	20	74%
Male	7	26%
Total	27	100%

- 74% of LEAD mentors and shadows are female.