

De Anza College Office of Institutional Research and Planning

To: Rob Mieso, Associate Vice President for Student Services

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Subject: First Year Support Cohort Program – Fall 2016

Through the Student Support Programs and Services Program Office (3SP), a First Year Support cohort was created. First time students to De Anza College in fall 2016 were selected into the program if they were not enrolled in a cohort or special program. The cohort resulted in 2,234 unique students. Each student had a Comprehensive Educational Plan created for them based on their declared major. They were emailed their Ed Plan and called by a peer advisor to schedule a counseling appointment to discuss their Ed Plan.

This report looks at the first term success rates and one-term persistence rate of this cohort compared to a similar cohort in fall 2015 (2,554). The comparable cohort included first time students who were not enrolled in LinC, AAPI, MPS, FYE or Umoja, not a Veteran, Foster Youth, DSPS, EOPS or CalWorks student, not an international student or an athlete.

Highlights include:

- Success rates for students in the First Year Support cohort was significantly higher than students in a comparable cohort, 81% compared to 75%.
 - All ethnic groups exhibited higher success rates for students within the First year Support cohort than their counterparts.
- Persistence rates for the First Year Support cohort is one percentage point higher than a comparable cohort, though this is not a statistically significant difference.
 - However, African American students in the First Year Support cohort exhibited higher one-term persistence rates than their counterparts, 78% versus 69%.

Table 1: Success Rates of First Year Success Students Compared to First Time Students

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
First Year Support - Fall 2016	1,948	81%	640	12%	410	7%	2,998	100%
First Time Students - Fall 2015	2,175	75%	839	18%	419	8%	3,433	100%

Table 1 displays the success rates of students in the First Year Support cohort compared to a similar population in fall 2015.

- Success rates for students in the First Year Support cohort exhibited higher success rates when compared to a similar student population, 81% compared to 75%, a statistically significant difference.

Table 2. Success Rates by Ethnicity

		Success		Non Success		Withdraw		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
First Year Support - Fall 2016	African American	45	68%	21	18%	15	13%	81	100%
	Asian	816	86%	183	8%	134	6%	1,133	100%
	Filipino	235	83%	73	12%	36	5%	344	100%
	Latino/a	449	73%	230	18%	139	9%	818	100%
	Native American	9	79%	4	13%	3	9%	16	100%
	Pacific Islander	22	73%	9	13%	8	14%	39	100%
	White	362	82%	117	12%	67	6%	546	100%
	Decline to State	10	65%	3	7%	8	28%	21	100%
	Total	1,948	81%	640	12%	410	7%	2,998	100%
First Time Students - Fall 2015	African American	68	56%	48	31%	25	13%	141	100%
	Asian	808	82%	216	13%	104	5%	1128	100%
	Filipino	204	79%	74	14%	37	7%	315	100%
	Latino/a	697	67%	367	23%	188	10%	1252	100%
	Native American	6	52%	5	39%	2	9%	13	100%
	Pacific Islander	7	53%	8	38%	3	9%	18	100%
	White	359	79%	107	14%	57	7%	523	100%
	Decline to State	26	61%	14	35%	3	4%	43	100%
	Total	2,175	75%	839	18%	419	8%	3,433	100%

Table 2 displays the success rates of these two groups disaggregated by ethnicity.

- All ethnic groups exhibited higher success rates for students within the First Year Support cohort than their counterparts.
 - African American students exhibited a success rate of 68% compared to 56%
 - Latino/a students exhibited a success rate of 73% compared to 67%
 - Filipino students exhibited a success rate of 83% compared to 79%

Table 3. Persistence Rates

First Year Support - Fall 2016	Enrolled in Fall 2016	Enrolled in Winter 2017	Persistence Rate
	2,234	1,900	85%
First Time Students - Fall 2015	Enrolled in Fall 2015	Enrolled in Winter 2016	Persistence Rate
	2,554	2,136	84%

Table 3 displays one-term persistence rates of students in the First Year Support cohort compared to their counterparts in the previous fall.

- Persistence rates for the First Year Support cohort is one percentage point higher than a comparable cohort, though this is not a statistically significant difference.

Table 4. Persistence Rates by Ethnicity

First Year Support - Fall 2016	Enrolled in Fall 2016	Enrolled in Winter 2017	Persistence Rate
African American	63	49	78%
Asian	878	806	92%
Filipino	263	235	89%
Latino/a	560	435	78%
Native American	13	8	62%
Pacific Islander	26	17	65%
White	414	339	82%
Decline to State	17	11	65%
Total	2,234	1,900	85%

First Time Students - Fall 2015	Enrolled in Fall 2015	Enrolled in Winter 2016	Persistence Rate
African American	101	70	69%
Asian	889	814	92%
Filipino	228	204	89%
Latino/a	882	685	78%
Native American	8	7	88%
Pacific Islander	14	10	71%
White	400	316	79%
Decline to State	32	30	94%
Total	2,554	2,136	84%

Table 4 displays the persistence rates of both groups disaggregated by ethnicity.

- African American students in the First Year Support cohort exhibited higher one-term persistence rates than their counterparts, 78% versus 69%.