

IRP@FHDA

To: Lisa Mandy, Director of Financial Aid & Scholarships, De Anza College
Kevin Harral, Director of Financial Aid, Foothill College

From: Lourdes Del Rio-Parent, PhD, Sr. Research Analyst/Data Warehouse Coordinator FHDA

Date: 16 October 2018

Re: MIS Financial Aid Reports: Trend Analysis for Financial Aid and Enrollment Data at the District and College Levels, 2015-16 to 2017-18

Introduction

The MIS financial aid reports (SF, FA) for the Foothill-De Anza Community College District (FHDA), academic year of 2017-18, were submitted to the California Community Colleges Chancellor's Office (CCCCO) on October 5, 2018. This document provides a summary of the data submitted and compares statistics for the last three academic years for student headcount and award amounts, placing special emphasis on those award categories for which headcount figures will impact allocations under the new *Student Centered Funding Formula*. Given the decline in student headcounts for financial aid in the last three academic years, statistics for the following are also provided at the district and college levels: enrollment headcount for full-time and part-time students, headcounts for financial aid applicants, and changes in the median (midpoint value of the frequency distribution) for EFC (expected family contribution) during the last three academic years.

Data Validation

A few weeks prior to the submission of the reports, the following Excel documents were posted at the FHDA Institutional Research website so they could be reviewed by the directors of financial aid at each of the colleges¹:

- Crosswalk of FHDA account detail codes and MIS award types: shows mapping between local and state codes; identifies whether offered or paid amount in the system should be reported.

¹ Documents are available at: http://research.fhda.edu/mis_reports/mis_financial_aid/.

- Preliminary figures: compares headcount and award amount figures for the reporting and prior academic years by award type and college

During the submission of the reports, financial aid directors were notified by email regarding issues with the data (e.g. missing data for the financial application report for some students). Modifications to the data were made based on the feedback from De Anza; Foothill never replied to the email. For the final submission, records for one De Anza and three Foothill students had to be deleted from the reports.

Results

- Data in Table 1 (*Financial Aid Headcount by MIS Award Type, Institution and Academic Year*) show a decline in student headcount for most financial aid award types at FHDA between the academic years of 2015-16 and 2017-18. In terms of actual headcount, the most significant decline was for the *California College Promise Grant* (CCPG), method C: 3,398 less students received funds under this program in 2017-18, when compared to 2015-16 (23% decline). The data also show that this decline in CCPG recipients at the District was mainly driven by a related decline at De Anza: 26% drop or 2,717 less students for this award type during this period.
- In Table 1, statistics also show that FHDA has experienced a significant decline in the number of students who received a Pell grant (7% decline; 438 less students) between 2015-16 and 2017-18, which is the result of related headcount declines at De Anza (14% decline; 652 less students) for the same period. Data for Foothill show a 16% increase (217 more students) in Pell grant recipients during the same period.
- On the positive side, data in Table 1 show a significant increase in 2017-18 in the number of student who received at least one institutional grant at FHDA, when compared to the number for 2016-17 (55%; 230 more students than in 2016-17). In terms of amount of money awarded to FHDA students for this type of award, data in Table 2 (*Financial Aid Amount by MIS Award Type, Institution and Academic Year*) show an increase of 72% (\$178,407 more) in the last three academic years. Scholarships from institutional sources also show a significant increase in headcounts (22%; 121 more students) and funds (27%; \$122,592 more) during this period.
- Data on Table 3 (*Financial Aid Student Headcount by MIS Award Category, Institution and Academic Year*) show that the number of FHDA students who received at least one *California College Promise Grant* (CCPG) plunged 17% (2,958 less) in 2017-18, when compared to the number for 2015-16. Data in this table show that this decline was mainly due to the significant

drop (22%; 2,588 less) in the student headcount for CCPG awards at De Anza. Data for Foothill show a drop of 8% (460 less) for the same period.

- In Table 3, data for the loan award category also show that FHDA had a significant decline in student headcount (20%, 295 less) in 2017-18, when compared to 2015-16. This decline was mainly driven by a significant drop at De Anza for this award category (25% decline; 252 less students).
- Data in Table 3A (*FHDA Headcount Percentage by Award Category, Institution and Academic Year*) show the percentage of FHDA students by financial aid category that each college have accounted for (i.e., share of the total) during the last three academic years. Excluding work study, the figures show that during the last three academic years De Anza has lost up to five percentage points of its share of the financial aid students to Foothill.
- Regarding award amounts by financial aid categories, data in Table 4 (*Financial Aid Amount by MIS Award Category, Institution and Academic Year*) and Table 4A (*FHDA Financial Aid Amount Percentage by Award Category, Institution and Academic Year*) show declines in percentage points that are consistent, although somewhat higher, than those for headcounts in Table 3 and Table 3A, at the district and college levels.
- Specific to the new *Student Centered Funding Formula* (SCFF), headcount data in Table 5 (*Financial Aid Student Headcount by Award Category Applicable to Supplemental Component of the Student Centered Funding Formula, Institution and Academic Year*) show that FHDA had a decline of 17% (2,958 less) and 7% (438 less) in 2017-18 for CCPG (California College Promise Grant) and Pell, respectively, compared to figures for 2015-16. Consistent with previous results, the decline in Pell grant headcount for the district during this period is the product of a 14% drop (652 less student) in the headcount for this award at De Anza. For the same period, Foothill data show a 16% increase (217 more students) for Pell recipients.
- Data in Table 5A (*FHDA Student Headcount Percentage by SCFF Award Category, Institution and Academic Year*) show that during the last three academic years De Anza has been losing ground to Foothill regarding the number this college accounts for students who received Pell grants (6 percentage points: 79% to 73%) and CCPG (4 percentage points: 69% to 65%) at FHDA.
- Regarding student enrollment changes between 2015-16 and 2017-18 and the extent to which these may account for changes in financial aid student headcount changes during this period, data in Table 6 (*Student Enrollment Headcount by Full-Time Status, Institutions and Academic Year*) show that the headcount for full-time students has also declined significantly during

these academic years at the district and the colleges. At De Anza, a decline of 13% (1,923 less) in the last three years for the number of full-time students is likely to have impacted the number of recipient for CCPG (22% decline; 2,588 less) and Pell grants (14% decline; 652 less). At Foothill, a decline of 11% for the number of full-time students may have impacted the number for CCPG recipients (8% decline), but it did not seem to impact or be related to the number for Pell grant recipients (16% increase; 217 more).

- As shown by data in Table 6A (*FHDA Student Enrollment Headcount Percentage by Full-Time Status, Institution and Academic Year*), because De Anza is the institution that accounts for the large majority of full-time students at FHDA (about 65% in 2017-18), any significant percentage decline at the this college in full-time enrollment is likely to have a disproportionate impact in the figures for the district. However, given that Foothill only accounts for about 36% of the full-time student population at then FHDA, the impact that enrollment changes at this college may have on financial aid figures would be of a lesser degree, compared to that for De Anza.
- Data in Table 8 (*Percentage of Financial Aid Applicants in the Student Population by Full-Time Status and Academic Year*) were used to assess if the decline in financial aid headcounts for the last three academic years at FHDA could be explained by a drop in the percentage or rate of students who applied for financial aid within the student population at the colleges. Excluding figures for 2016-17, data in Table 8 show that the percentage of the student population that applied for financial aid at each college has not declined in the last three academic years. The percentage decline figures at both colleges in 2016-17 seem to be an anomaly, such as the result of technical issue that may have interfered with financial aid procedures.
- Data in Table 9 (*Median Expected Family Contribution by Student Full-Time Status, Institution and Academic Year*) were used to assess whether declines in financial aid headcounts for the last three academic years at FHDA could be explained by a significant increase in the median EFC (expected family contribution to cover for attendance cost at the college) for students at the colleges who applied for financial aid (i.e., higher median EFC figures could signal declines in the need for financial aid in the student population). Excluding data for 2016-17, figures in Table 9 show that the median EFC has declined at both colleges, especially between 2015-16 and 2017-18. At this point, it is not clear what factors could explain (a) the sudden increase of EFC in 2016-17, especially at De Anza College (increase of 122% from the previous year) and (b) whether this sudden median EFC increase is related to the decline in the rate/percentage of financial aid applications submitted or financial aid student headcounts.

Conclusion/Recommendations

- The decline in the number of students who received financial aid at FHDA between 2015-16 and 2017-18 is related to the decline in the number of students who enrolled full-time and the number of students who applied for financial aid during the same period. At this time, it is not clear to what extent students' decision to enroll full-time at a community college is impacted by financial aid factors (e.g., information on financial aid available on time for registration, being offered enough funds to cover the cost for attendance as a full-time student); whether their decision to register is what drives students' decision to apply for financial aid at the college; or, whether there is an interaction between the students' decisions to register full-time and apply for financial aid. Further research on how students make these decisions may help with outreach and orientation efforts.
- Results suggest the need for the in-depth study of the significant decline in the number of full-time students at FHDA during the last three academic years, especially at De Anza. Historically, De Anza has been the college within the District able to attract and serve the majority of students who enroll full-time (66% to 65%) and those who receive financial aid (California College Promise Grant: 69% to 65%; Pell Grant: 79% to 73%). Understanding what factors account for the significant decline of full-time student enrollment at FHDA in recent years may decide whether the District will be able to keep its standing within the community.
- It is recommended that an environmental approach be used when studying enrollment and financial aid trends. Issues such as changes on technology (how students apply and get information on their financial aid package) or the implementation of new state initiatives, in particular those related to student services, may provide a better understanding of the interplay of processes such as orientation, assessment, applying for financial aid and registration and their impact on enrollment figures. Previous research has already shown that in recent years changes related to students' assessment for placement and orientation services were related to changes in enrollment for first-time students at FHDA.² However, it is important to test whether these results are replicable; and if they are, why this is the case.

² Assessment for Course Placement Activity as a Predictor of First-Time Student Enrollment: Trend Analysis of Student Headcounts for De Anza College and Foothill College, 2013 to 2017 (December 2017) available at : http://research.fhda.edu/mis_reports/mis_sa_student_assessment/_Assessment_trends_2017.pdf

Table 1. Financial Aid Headcount by MIS Award Type, Institution and Academic Year

Award Type	Institution	Academic Year Headcount			Change Statistics					
		2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Count Change			Percent Change		
					Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
CCPG (Promise Grant) and Other Fee Waivers										
CCPG - Method A-1 based on TANF recipient status	FHDA CCD	49	17	12	(32)	(5)	(37)	-65%	-29%	-76%
	Foothill	17	3	1	(14)	(2)	(16)	-82%	-67%	-94%
	De Anza	34	14	11	(20)	(3)	(23)	-59%	-21%	-68%
CCPG - Method A-2 based on SSI recipient status	FHDA CCD	257	249	212	(8)	(37)	(45)	-3%	-15%	-18%
	Foothill	5	1	4	(4)	3	(1)	-80%	300%	-20%
	De Anza	252	248	208	(4)	(40)	(44)	-2%	-16%	-17%
CCPG - Method A-3 based on general assistance	FHDA CCD	1	2	-	1	(2)	(1)	100%	-100%	-100%
	De Anza	1	2	-	1	(2)	(1)	100%	-100%	-100%
CCPG - Method B based on income standards	FHDA CCD	2,952	3,044	2,557	92	(487)	(395)	3%	-16%	-13%
	Foothill	1,227	1,377	1,219	150	(158)	(8)	12%	-11%	-1%
	De Anza	1,825	1,763	1,458	(62)	(305)	(367)	-3%	-17%	-20%
CCPG - Method C based on financial need	FHDA CCD	14,996	12,305	11,598	(2,691)	(707)	(3,398)	-18%	-6%	-23%
	Foothill	5,211	4,547	4,423	(664)	(124)	(788)	-13%	-3%	-15%
	De Anza	10,333	8,182	7,616	(2,151)	(566)	(2,717)	-21%	-7%	-26%
Fee Waiver – Dependent of (children) deceased or disabled Veteran	FHDA CCD	47	55	47	8	(8)	-	17%	-15%	0%
	Foothill	46	54	46	8	(8)	-	17%	-15%	0%
	De Anza	2	2	1	-	(1)	(1)	0%	-50%	-50%

Award Type	Institution	Academic Year Headcount			Change Statistics					
		2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Count Change			Percent Change		
					Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
Grants										
Cal Grant B	FHDA CCD	1,167	1,215	1,160	48	(55)	(7)	4%	-5%	-1%
	Foothill	246	220	306	(26)	86	60	-11%	39%	24%
	De Anza	922	996	854	74	(142)	(68)	8%	-14%	-7%
Cal Grant C	FHDA CCD	46	34	31	(12)	(3)	(15)	-26%	-9%	-33%
	Foothill	18	11	12	(7)	1	(6)	-39%	9%	-33%
	De Anza	28	23	19	(5)	(4)	(9)	-18%	-17%	-32%
Full-time Student Success Grant	FHDA CCD	1,059	1,112	1,015	53	(97)	(44)	5%	-9%	-4%
	Foothill	214	204	230	(10)	26	16	-5%	13%	7%
	De Anza	846	909	785	63	(124)	(61)	7%	-14%	-7%
EOPS Grant	FHDA CCD	764	794	620	30	(174)	(144)	4%	-22%	-19%
	Foothill	333	254	255	(79)	1	(78)	-24%	0%	-23%
	De Anza	431	541	365	110	(176)	(66)	26%	-33%	-15%
CARE Grant	FHDA CCD	9	5	5	(4)	-	(4)	-44%	0%	-44%
	Foothill	9	5	5	(4)	-	(4)	-44%	0%	-44%
Chafee Grant	FHDA CCD	19	13	5	(6)	(8)	(14)	-32%	-62%	-74%
	Foothill	7	5	3	(2)	(2)	(4)	-29%	-40%	-57%
	De Anza	12	8	2	(4)	(6)	(10)	-33%	-75%	-83%
Completion Grant (CCCG)	FHDA CCD	-	-	245	-	245	245	0%	0%	0%
	De Anza	-	-	245	-	245	245	0%	0%	0%
CSAC CNG EAAP (California Student Aid Commission)	FHDA CCD	-	1	-	1	(1)	-	0%	-100%	0%
	Foothill	-	1	-	1	(1)	-	0%	-100%	0%
Pell Grant	FHDA CCD	6,144	5,841	5,706	(303)	(135)	(438)	-5%	-2%	-7%
	Foothill	1,341	1,408	1,558	67	150	217	5%	11%	16%
	De Anza	4,825	4,444	4,173	(381)	(271)	(652)	-8%	-6%	-14%
SEOG (Supplemental Educational Opportunity Grant)	FHDA CCD	1,117	1,264	1,165	147	(99)	48	13%	-8%	4%
	Foothill	276	304	400	28	96	124	10%	32%	45%
	De Anza	841	960	765	119	(195)	(76)	14%	-20%	-9%

		Academic Year Headcount			Change Statistics					
					Count Change			Percent Change		
Award Type	Institution	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
Grants (cont.)										
Other grant: institutional source	FHDA CCD	418	401	648	(17)	247	230	-4%	62%	55%
	Foothill	418	401	482	(17)	81	64	-4%	20%	15%
	De Anza	-	-	166	-	166	166	0%	0%	0%
Other grant: non-institutional source	FHDA CCD	33	32	45	(1)	13	12	-3%	41%	36%
	Foothill	19	15	21	(4)	6	2	-21%	40%	11%
	De Anza	14	17	24	3	7	10	21%	41%	71%
Loans										
Federal Direct Student Loan - unsubsidized	FHDA CCD	1,103	929	935	(174)	6	(168)	-16%	1%	-15%
	Foothill	359	338	343	(21)	5	(16)	-6%	1%	-4%
	De Anza	747	592	596	(155)	4	(151)	-21%	1%	-20%
Other loan, non-institutional source	FHDA CCD	58	47	34	(11)	(13)	(24)	-19%	-28%	-41%
	Foothill	48	37	17	(11)	(20)	(31)	-23%	-54%	-65%
	De Anza	10	10	17	-	7	7	0%	70%	70%
PLUS loan, parent loan for undergraduate student	FHDA CCD	3	9	12	6	3	9	200%	33%	300%
	Foothill	1	2	1	1	(1)	-	100%	-50%	0%
	De Anza	2	7	11	5	4	9	250%	57%	450%
Federal Direct Student Loan - subsidized	FHDA CCD	1,399	1,166	1,086	(233)	(80)	(313)	-17%	-7%	-22%
	Foothill	444	438	412	(6)	(26)	(32)	-1%	-6%	-7%
	De Anza	957	729	678	(228)	(51)	(279)	-24%	-7%	-29%

		Academic Year Headcount			Change Statistics					
					Count Change			Percent Change		
Award Type	Institution	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
Scholarships										
Scholarship: Osher	FHDA CCD	45	44	33	(1)	(11)	(12)	-2%	-25%	-27%
	Foothill	18	19	10	1	(9)	(8)	6%	-47%	-44%
	De Anza	27	25	23	(2)	(2)	(4)	-7%	-8%	-15%
Scholarship: institutional source	FHDA CCD	558	574	679	16	105	121	3%	18%	22%
	Foothill	269	275	320	6	45	51	2%	16%	19%
	De Anza	289	299	359	10	60	70	3%	20%	24%
Scholarship: non-institutional source	FHDA CCD	291	263	233	(28)	(30)	(58)	-10%	-11%	-20%
	Foothill	140	124	132	(16)	8	(8)	-11%	6%	-6%
	De Anza	151	139	101	(12)	(38)	(50)	-8%	-27%	-33%
Work Study										
Federal Work Study (FWS) (Federal share)	FHDA CCD	158	217	148	59	(69)	(10)	37%	-32%	-6%
	Foothill	54	58	47	4	(11)	(7)	7%	-19%	-13%
	De Anza	104	159	101	55	(58)	(3)	53%	-36%	-3%
Other Work Study and matching funds	FHDA CCD	158	217	148	59	(69)	(10)	37%	-32%	-6%
	Foothill	54	58	47	4	(11)	(7)	7%	-19%	-13%
	De Anza	104	159	101	55	(58)	(3)	53%	-36%	-3%

Table 2. Financial Aid Amount by MIS Award Type, Institution and Academic Year

Award Type	Institution	Academic Year Financial Aid Amount			Change Statistics						
		2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Count Change			Percent Change			
					Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	
CCPG (Promise Grant) and Other Fee Waivers											
CCPG - Method A-1 based on TANF recipient	FHDA CCD	\$ 26,217	\$ 8,441	\$ 6,757	\$ (17,776)	\$ (1,684)	\$ (19,460)	-68%	-20%	-74%	
	Foothill	\$ 10,932	\$ 2,498	\$ -	\$ (8,434)	\$ (2,498)	\$ (10,932)	-77%	-100%	-100%	
	De Anza	\$ 15,285	\$ 5,943	\$ 6,757	\$ (9,342)	\$ 814	\$ (8,528)	-61%	14%	-56%	
CCPG - Method A-2 based on SSI recipient	FHDA CCD	\$ 210,379	\$ 144,549	\$ 100,596	\$ (65,830)	\$ (43,953)	\$ (109,783)	-31%	-30%	-52%	
	Foothill	\$ 1,705	\$ 698	\$ 745	\$ (1,007)	\$ 47	\$ (960)	-59%	7%	-56%	
	De Anza	\$ 208,674	\$ 143,851	\$ 99,851	\$ (64,823)	\$ (44,000)	\$ (108,823)	-31%	-31%	-52%	
CCPG - Method A-3 based on	FHDA CCD	\$ 620	\$ 1,240	\$ -	\$ 620	\$ (1,240)	\$ (620)	100%	-100%	-100%	
	De Anza	\$ 620	\$ 1,240	\$ -	\$ 620	\$ (1,240)	\$ (620)	100%	-100%	-100%	
CCPG - Method B based on income	FHDA CCD	\$ 1,897,603	\$ 1,929,808	\$ 1,584,655	\$ 32,205	\$ (345,153)	\$ (312,948)	2%	-18%	-16%	
	Foothill	\$ 677,444	\$ 792,840	\$ 639,683	\$ 115,396	\$ (153,157)	\$ (37,761)	17%	-19%	-6%	
	De Anza	\$ 1,220,159	\$ 1,136,968	\$ 944,972	\$ (83,191)	\$ (191,996)	\$ (275,187)	-7%	-17%	-23%	
CCPG - Method C based on financial need	FHDA CCD	\$ 12,344,420	\$ 10,652,657	\$ 9,956,339	\$ (1,691,763)	\$ (696,318)	\$ (2,388,081)	-14%	-7%	-19%	
	Foothill	\$ 3,600,082	\$ 3,340,324	\$ 3,254,431	\$ (259,758)	\$ (85,893)	\$ (345,651)	-7%	-3%	-10%	
	De Anza	\$ 8,744,338	\$ 7,312,333	\$ 6,701,908	\$ (1,432,005)	\$ (610,425)	\$ (2,042,430)	-16%	-8%	-23%	
Fee Waiver – Dependent of (children) deceased or disabled	FHDA CCD	\$ 34,659	\$ 50,094	\$ 30,031	\$ 15,435	\$ (20,063)	\$ (4,628)	45%	-40%	-13%	
	Foothill	\$ 34,535	\$ 48,823	\$ 30,031	\$ 14,288	\$ (18,792)	\$ (4,504)	41%	-38%	-13%	
	De Anza	\$ 124	\$ 1,271	\$ -	\$ 1,147	\$ (1,271)	\$ (124)	925%	-100%	-100%	

		Academic Year Financial Aid Amount			Change Statistics					
					Count Change			Percent Change		
Award Type	Institution	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
Grants										
Cal Grant B	FHDA CCD	\$ 1,611,525	\$ 1,680,790	\$ 1,566,620	\$ 69,265	\$ (114,170)	\$ (44,905)	4%	-7%	-3%
	Foothill	\$ 327,750	\$ 296,752	\$ 400,871	\$ (30,998)	\$ 104,119	\$ 73,121	-9%	35%	22%
	De Anza	\$ 1,283,775	\$ 1,384,038	\$ 1,165,749	\$ 100,263	\$ (218,289)	\$ (118,026)	8%	-16%	-9%
Cal Grant C	FHDA CCD	\$ 19,257	\$ 13,276	\$ 24,941	\$ (5,981)	\$ 11,665	\$ 5,684	-31%	88%	30%
	Foothill	\$ 8,614	\$ 5,013	\$ 11,440	\$ (3,601)	\$ 6,427	\$ 2,826	-42%	128%	33%
	De Anza	\$ 10,643	\$ 8,263	\$ 13,501	\$ (2,380)	\$ 5,238	\$ 2,858	-22%	63%	27%
Full-time Student	FHDA CCD	\$ 515,600	\$ 538,200	\$ 910,655	\$ 22,600	\$ 372,455	\$ 395,055	4%	69%	77%
	Foothill	\$ 101,000	\$ 98,000	\$ 281,658	\$ (3,000)	\$ 183,658	\$ 180,658	-3%	187%	179%
Success Grant	De Anza	\$ 414,600	\$ 440,200	\$ 628,997	\$ 25,600	\$ 188,797	\$ 214,397	6%	43%	52%
EOPS Grant	FHDA CCD	\$ 231,087	\$ 287,700	\$ 177,124	\$ 56,613	\$ (110,576)	\$ (53,963)	24%	-38%	-23%
	Foothill	\$ 101,787	\$ 79,200	\$ 67,624	\$ (22,587)	\$ (11,576)	\$ (34,163)	-22%	-15%	-34%
	De Anza	\$ 129,300	\$ 208,500	\$ 109,500	\$ 79,200	\$ (99,000)	\$ (19,800)	61%	-47%	-15%
CARE Grant	FHDA CCD	\$ 5,900	\$ 2,621	\$ 7,200	\$ (3,279)	\$ 4,579	\$ 1,300	-56%	175%	22%
	Foothill	\$ 5,900	\$ 2,621	\$ 7,200	\$ (3,279)	\$ 4,579	\$ 1,300	-56%	175%	22%
Chafee Grant	FHDA CCD	\$ 71,574	\$ 51,457	\$ 14,168	\$ (20,117)	\$ (37,289)	\$ (57,406)	-28%	-72%	-80%
	Foothill	\$ 26,578	\$ 18,121	\$ 7,501	\$ (8,457)	\$ (10,620)	\$ (19,077)	-32%	-59%	-72%
	De Anza	\$ 44,996	\$ 33,336	\$ 6,667	\$ (11,660)	\$ (26,669)	\$ (38,329)	-26%	-80%	-85%
Completion Grant (CCCG)	FHDA CCD	\$ -	\$ -	\$ 273,500	\$ -	\$ 273,500	\$ 273,500	0%	0%	0%
	De Anza	\$ -	\$ -	\$ 273,500	\$ -	\$ 273,500	\$ 273,500	0%	0%	0%
CSAC CNG	FHDA CCD	\$ -	\$ 1,114	\$ -	\$ 1,114	\$ (1,114)	\$ -	0%	-100%	0%
EAAP	Foothill	\$ -	\$ 1,114	\$ -	\$ 1,114	\$ (1,114)	\$ -	0%	-100%	0%
Pell Grant	FHDA CCD	\$ 20,852,565	\$ 19,640,639	\$ 19,764,470	\$ (1,211,926)	\$ 123,831	\$ (1,088,095)	-6%	1%	-5%
	Foothill	\$ 4,356,884	\$ 4,554,679	\$ 5,253,072	\$ 197,795	\$ 698,393	\$ 896,188	5%	15%	21%
	De Anza	\$ 16,495,681	\$ 15,085,960	\$ 14,511,398	\$ (1,409,721)	\$ (574,562)	\$ (1,984,283)	-9%	-4%	-12%
SEOG	FHDA CCD	\$ 558,993	\$ 630,677	\$ 563,988	\$ 71,684	\$ (66,689)	\$ 4,995	13%	-11%	1%
(Supplemental Educational	Foothill	\$ 139,400	\$ 150,200	\$ 172,150	\$ 10,800	\$ 21,950	\$ 32,750	8%	15%	23%
	De Anza	\$ 419,593	\$ 480,477	\$ 391,838	\$ 60,884	\$ (88,639)	\$ (27,755)	15%	-18%	-7%

		Academic Year Financial Aid Amount			Change Statistics					
					Count Change			Percent Change		
Award Type	Institution	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
Grants (Cont.)										
Other grant:	FHDA CCD	\$ 249,478	\$ 239,496	\$ 427,885	\$ (9,982)	\$ 188,389	\$ 178,407	-4%	79%	72%
institutional	Foothill	\$ 249,478	\$ 239,496	\$ 331,529	\$ (9,982)	\$ 92,033	\$ 82,051	-4%	38%	33%
source	De Anza	\$ -	\$ -	\$ 96,356	\$ -	\$ 96,356	\$ 96,356	0%	0%	0%
Other grant:	FHDA CCD	\$ 58,483	\$ 73,458	\$ 90,600	\$ 14,975	\$ 17,142	\$ 32,117	26%	23%	55%
non-	Foothill	\$ 31,628	\$ 30,358	\$ 44,081	\$ (1,270)	\$ 13,723	\$ 12,453	-4%	45%	39%
institutional	De Anza	\$ 26,855	\$ 43,100	\$ 46,519	\$ 16,245	\$ 3,419	\$ 19,664	60%	8%	73%
Loans										
Federal Direct	FHDA CCD	\$ 4,217,214	\$ 3,626,515	\$ 3,721,580	\$ (590,699)	\$ 95,065	\$ (495,634)	-14%	3%	-12%
Student Loan -	Foothill	\$ 1,487,281	\$ 1,412,628	\$ 1,468,217	\$ (74,653)	\$ 55,589	\$ (19,064)	-5%	4%	-1%
unsubsidized	De Anza	\$ 2,729,933	\$ 2,213,887	\$ 2,253,363	\$ (516,046)	\$ 39,476	\$ (476,570)	-19%	2%	-17%
Other loan,	FHDA CCD	\$ 945,049	\$ 761,941	\$ 380,872	\$ (183,108)	\$ (381,069)	\$ (564,177)	-19%	-50%	-60%
non-	Foothill	\$ 864,107	\$ 663,332	\$ 240,154	\$ (200,775)	\$ (423,178)	\$ (623,953)	-23%	-64%	-72%
institutional	De Anza	\$ 80,942	\$ 98,609	\$ 140,718	\$ 17,667	\$ 42,109	\$ 59,776	22%	43%	74%
PLUS loan,	FHDA CCD	\$ 36,229	\$ 75,526	\$ 99,389	\$ 39,297	\$ 23,863	\$ 63,160	108%	32%	174%
parent loan	Foothill	\$ 6,710	\$ 12,143	\$ 2,434	\$ 5,433	\$ (9,709)	\$ (4,276)	81%	-80%	-64%
for	De Anza	\$ 29,519	\$ 63,383	\$ 96,955	\$ 33,864	\$ 33,572	\$ 67,436	115%	53%	228%
Federal Direct	FHDA CCD	\$ 4,086,348	\$ 3,455,447	\$ 3,115,154	\$ (630,901)	\$ (340,293)	\$ (971,194)	-15%	-10%	-24%
Student Loan -	Foothill	\$ 1,395,911	\$ 1,328,248	\$ 1,292,119	\$ (67,663)	\$ (36,129)	\$ (103,792)	-5%	-3%	-7%
subsidized	De Anza	\$ 2,690,437	\$ 2,127,199	\$ 1,823,035	\$ (563,238)	\$ (304,164)	\$ (867,402)	-21%	-14%	-32%

		Academic Year Financial Aid Amount			Change Statistics					
					Count Change			Percent Change		
Award Type	Institution	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
Scholarships										
Scholarship:	FHDA CCD	\$ 41,437	\$ 42,704	\$ 31,397	\$ 1,267	\$ (11,307)	\$ (10,040)	3%	-26%	-24%
Osher	Foothill	\$ 16,625	\$ 18,951	\$ 10,726	\$ 2,326	\$ (8,225)	\$ (5,899)	14%	-43%	-35%
	De Anza	\$ 24,812	\$ 23,753	\$ 20,671	\$ (1,059)	\$ (3,082)	\$ (4,141)	-4%	-13%	-17%
Scholarship:	FHDA CCD	\$ 458,089	\$ 441,951	\$ 580,681	\$ (16,138)	\$ 138,730	\$ 122,592	-4%	31%	27%
institutional	Foothill	\$ 241,218	\$ 241,222	\$ 261,785	\$ 4	\$ 20,563	\$ 20,567	0%	9%	9%
source	De Anza	\$ 216,871	\$ 200,729	\$ 318,896	\$ (16,142)	\$ 118,167	\$ 102,025	-7%	59%	47%
Scholarship:	FHDA CCD	\$ 514,522	\$ 509,291	\$ 469,941	\$ (5,231)	\$ (39,350)	\$ (44,581)	-1%	-8%	-9%
non-	Foothill	\$ 261,525	\$ 273,470	\$ 307,441	\$ 11,945	\$ 33,971	\$ 45,916	5%	12%	18%
institutional	De Anza	\$ 252,997	\$ 235,821	\$ 162,500	\$ (17,176)	\$ (73,321)	\$ (90,497)	-7%	-31%	-36%
Work Study										
Federal Work	FHDA CCD	\$ 400,343	\$ 524,057	\$ 303,594	\$ 123,714	\$ (220,463)	\$ (96,749)	31%	-42%	-24%
Study (FWS)	Foothill	\$ 133,965	\$ 121,467	\$ 118,401	\$ (12,498)	\$ (3,066)	\$ (15,564)	-9%	-3%	-12%
(Federal	De Anza	\$ 266,378	\$ 402,590	\$ 185,193	\$ 136,212	\$ (217,397)	\$ (81,185)	51%	-54%	-30%
Other Work	FHDA CCD	\$ 133,477	\$ 174,718	\$ 101,247	\$ 41,241	\$ (73,471)	\$ (32,230)	31%	-42%	-24%
Study and	Foothill	\$ 44,666	\$ 40,495	\$ 39,483	\$ (4,171)	\$ (1,012)	\$ (5,183)	-9%	-2%	-12%
matching	De Anza	\$ 88,811	\$ 134,223	\$ 61,764	\$ 45,412	\$ (72,459)	\$ (27,047)	51%	-54%	-30%

Table 3. Financial Aid Student Headcount by MIS Award Category, Institution and Academic Year

Award Category	Academic Year Headcount			Change Statistics					
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Count Change			Percent Change		
				Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
FHDA CCD									
California College Promise Grant	17,298	15,462	14,340	(1,836)	(1,122)	(2,958)	-11%	-7%	-17%
Other Fee Waiver	47	55	47	8	(8)	-	17%	-15%	0%
Grants	6,456	6,207	6,176	(249)	(31)	(280)	-4%	0%	-4%
Loans	1,497	1,273	1,202	(224)	(71)	(295)	-15%	-6%	-20%
Scholarships	821	785	874	(36)	89	53	-4%	11%	6%
Work Study	158	217	148	59	(69)	(10)	37%	-32%	-6%
Foothill									
California College Promise Grant	6,096	5,851	5,636	(245)	(215)	(460)	-4%	-4%	-8%
Other Fee Waiver	46	54	46	8	(8)	-	17%	-15%	0%
Grants	1,552	1,603	1,789	51	186	237	3%	12%	15%
Loans	482	477	440	(5)	(37)	(42)	-1%	-8%	-9%
Scholarships	385	378	423	(7)	45	38	-2%	12%	10%
Work Study	54	58	47	4	(11)	(7)	7%	-19%	-13%
De Anza									
California College Promise Grant	11,873	10,175	9,285	(1,698)	(890)	(2,588)	-14%	-9%	-22%
Other Fee Waiver	2	2	1	-	(1)	(1)	0%	-50%	-50%
Grants	4,927	4,618	4,414	(309)	(204)	(513)	-6%	-4%	-10%
Loans	1,018	797	766	(221)	(31)	(252)	-22%	-4%	-25%
Scholarships	436	407	451	(29)	44	15	-7%	11%	3%
Work Study	104	159	101	55	(58)	(3)	53%	-36%	-3%

Table 3A. FHDA Headcount Percentage by Award Category, Institution and Academic Year

Award Category	Foothill			De Anza		
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)
California College Promise Grant	35%	38%	39%	69%	66%	65%
Other Fee Waiver	98%	98%	98%	4%	4%	2%
Grants	24%	26%	29%	76%	74%	71%
Loans	32%	37%	37%	68%	63%	64%
Scholarships	47%	48%	48%	53%	52%	52%
Work Study	34%	27%	32%	66%	73%	68%

Notes

Figures show the percentage that each college accounts of the total for the district—FHDA CCD. For headcounts, figures are not mutually exclusive for some students enrolled at both colleges during the academic year.

Table 4. Financial Aid Amount by MIS Award Category, Institution and Academic Year

Award Category	Academic Year Amount			Change Statistics					
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Count Change			Percent Change		
				Year 1 - Year 2	Year 2 - Year 3	Year 1 - Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
FHDA CCD									
California College									
Promise Grant	\$14,479,239	\$12,736,695	\$11,648,347	(\$1,742,544)	(\$1,088,348)	\$ (2,830,892)	-12%	-9%	-20%
Other Fee Waiver	\$34,659	\$50,094	\$30,031	\$15,435	(\$20,063)	\$ (4,628)	45%	-40%	-13%
Grants	\$24,174,462	\$23,159,428	\$23,821,151	(\$1,015,034)	\$661,723	\$ (353,311)	-4%	3%	-1%
Loans	\$9,284,840	\$7,919,429	\$7,316,995	(\$1,365,411)	(\$602,434)	\$ (1,967,845)	-15%	-8%	-21%
Scholarships	\$1,014,048	\$993,946	\$1,082,019	(\$20,102)	\$88,073	\$ 67,971	-2%	9%	7%
Work Study	\$533,820	\$698,775	\$404,841	\$164,955	(\$293,934)	\$ (128,979)	31%	-42%	-24%
Foothill									
California College									
Promise Grant	\$4,290,163	\$4,136,360	\$3,894,859	(\$153,803)	(\$241,501)	\$ (395,304)	-4%	-6%	-9%
Other Fee Waiver	\$34,535	\$48,823	\$30,031	\$14,288	(\$18,792)	\$ (4,504)	41%	-38%	-13%
Grants	\$5,349,019	\$5,475,554	\$6,577,126	\$126,535	\$1,101,572	\$ 1,228,107	2%	20%	23%
Loans	\$3,754,009	\$3,416,351	\$3,002,924	(\$337,658)	(\$413,427)	\$ (751,085)	-9%	-12%	-20%
Scholarships	\$519,368	\$533,643	\$579,952	\$14,275	\$46,309	\$ 60,584	3%	9%	12%
Work Study	\$178,631	\$161,962	\$157,884	(\$16,669)	(\$4,078)	\$ (20,747)	-9%	-3%	-12%
De Anza									
California College									
Promise Grant	\$10,189,076	\$8,600,335	\$7,753,488	(\$1,588,741)	(\$846,847)	\$ (2,435,588)	-16%	-10%	-24%
Other Fee Waiver	\$124	\$1,271	\$0	\$1,147	(\$1,271)	\$ (124)	925%	-100%	-100%
Grants	\$18,825,443	\$17,683,874	\$17,244,025	(\$1,141,569)	(\$439,849)	\$ (1,581,418)	-6%	-2%	-8%
Loans	\$5,530,831	\$4,503,078	\$4,314,071	(\$1,027,753)	(\$189,007)	\$ (1,216,760)	-19%	-4%	-22%
Scholarships	\$494,680	\$460,303	\$502,067	(\$34,377)	\$41,764	\$ 7,387	-7%	9%	1%
Work Study	\$355,189	\$536,813	\$246,957	\$181,624	(\$289,856)	\$ (108,232)	51%	-54%	-30%

Table 4A. FHDA Financial Aid Amount Percentage by Award Category, Institution and Academic Year

Award Category	Foothill			De Anza		
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)
California College						
Promise Grant	30%	32%	33%	70%	68%	67%
Other Fee Waiver	100%	97%	100%	0%	3%	0%
Grants	22%	24%	28%	78%	76%	72%
Loans	40%	43%	41%	60%	57%	59%
Scholarships	51%	54%	54%	49%	46%	46%
Work Study	33%	23%	39%	67%	77%	61%

Notes

Figures show the percentage that each college accounts of the total for the district—FHDA CCD.

Table 5. Financial Aid Student Headcount by Award Category Applicable to Supplemental Component of Student Centered Funding Formula (SCFF), Institution and Academic Year

Award Category	Academic Year Headcount			Change Statistics					
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Count Change			Percent Change		
				Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
FHDA CCD									
California College Promise Grant	17,298	15,462	14,340	(1,836)	(1,122)	(2,958)	-11%	-7%	-17%
Pell Grant	6,144	5,841	5,706	(303)	(135)	(438)	-5%	-2%	-7%
Foothill									
California College Promise Grant	6,096	5,851	5,636	(245)	(215)	(460)	-4%	-4%	-8%
Pell Grant	1,341	1,408	1,558	67	150	217	5%	11%	16%
De Anza									
California College Promise Grant	11,873	10,175	9,285	(1,698)	(890)	(2,588)	-14%	-9%	-22%
Pell Grant	4,825	4,444	4,173	(381)	(271)	(652)	-8%	-6%	-14%

Table 5A. FHDA Student Headcount Percentage by SCFF Award Category, Institution and Academic Year

Award Category	Foothill			De Anza		
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)
California College Promise Grant	35%	38%	39%	69%	66%	65%
Pell Grant	22%	24%	27%	79%	76%	73%

Notes

Figures show the percentage that each college accounts of the total for the district—FHDA CCD. For headcounts, figures are not mutually exclusive for some students enrolled at both colleges during the academic year.

SCFF Award Category: Financial aid award category applicable to the supplemental component of the new student centered funding formula.

Table 6. Student Enrollment Headcount by Full-Time Status, Institution and Academic Year

Full-Time Status	Academic Year Headcount			Change Statistics					
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Count Change			Percent Change		
				Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
FHDA CCD									
Full-time	23,361	22,221	20,582	(1,140)	(1,639)	(2,779)	-5%	-7%	-12%
Part-time	38,031	40,163	40,764	2,132	601	2,733	6%	1%	7%
Foothill									
Full-time	8,203	7,780	7,339	(423)	(441)	(864)	-5%	-6%	-11%
Part-time	21,880	24,011	24,784	2,131	773	2,904	10%	3%	13%
De Anza									
Full-time	15,340	14,628	13,417	(712)	(1,211)	(1,923)	-5%	-8%	-13%
Part-time	17,598	17,632	17,614	34	(18)	16	0%	0%	0%

Table 6A. FHDA Student Enrollment Headcount Percentage by Full-Time Status, Institution and Academic Year

Full-Time Status	Foothill			De Anza		
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)
Full-time	35%	35%	36%	66%	66%	65%
Part-time	58%	60%	61%	46%	44%	43%

Notes

Figures show the percentage that each college accounts of the total for the district—FHDA CCD. For headcounts, figures are not mutually exclusive for some students enrolled at both colleges during the academic year.

Full-time: Students who attempted at least 12 credit units at the college during at least one of the terms of the academic year.

Part-time: Students who attempted at least 0.5 but less than 12 credit units at the college during one of the terms of the academic year. It does not include students who attempted at least 12 credit units at the college during at least one of the terms of the academic year.

Table 7. Financial Aid Applicant Headcount by Full-Time Status, Institution and Academic Year

Full-Time Status	Academic Year Financial Aid Application Headcount			Change Statistics					
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Count Change			Percent Change		
				Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
FHDA CCD									
Full-time	10,460	9,559	8,590	(901)	(969)	(1,870)	-9%	-10%	-18%
Part-time	7,400	6,979	6,725	(421)	(254)	(675)	-6%	-4%	-9%
Foothill									
Full-time	3,081	2,932	2,768	(149)	(164)	(313)	-5%	-6%	-10%
Part-time	3,406	3,360	3,228	(46)	(132)	(178)	-1%	-4%	-5%
De Anza									
Full-time	7,478	6,710	5,902	(768)	(808)	(1,576)	-10%	-12%	-21%
Part-time	4,419	4,035	3,895	(384)	(140)	(524)	-9%	-3%	-12%

Table 7A. FHDA Financial Aid Applicant Headcount Percentage by Full-Time Status, Institution and Academic Year

Full-Time Status	Foothill			De Anza		
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)
Full-time	29%	31%	32%	71%	70%	69%
Part-time	46%	48%	48%	60%	58%	58%

Notes

Figures show the percentage that each college accounts of the total for the district—FHDA CCD.

Data only include students who enrolled and applied for financial aid (i.e., EFC was calculated).

Full-time: Students who attempted at least 12 credit units at the college during at least one of the terms of the academic year.

Part-time: Students who attempted at least 0.5 unit but less than 12 credit units at the college during one of the terms of the academic year. It does not include students who attempted at least 12 credit units at the college during at least one of the terms of the academic year.

Table 8. Percentage of Financial Aid Applicants in the Student Population by Full-Time Status, Institution and Academic Year

Full-Time Status	Student Enrollment Headcount			Financial Aid Applicant Headcount			Financial Aid Applicant Percent		
	Academic Year								
	2016	2017	2018	2016	2017	2018	2016	2017	2018
FHDA CCD									
Full-time	23,361	22,221	20,582	10,558	9,642	8,670	45%	43%	47%
Part-time	38,032	40,163	40,764	7,826	7,395	7,123	21%	18%	18%
Foothill									
Full-time	8,202	7,780	7,339	3,080	2,932	2,768	38%	38%	40%
Part-time	21,881	24,011	24,784	3,407	3,360	3,228	16%	14%	14%
De Anza									
Full-time	15,340	14,628	13,417	7,478	6,710	5,902	49%	46%	50%
Part-time	17,598	17,632	17,614	4,419	4,035	3,895	25%	23%	23%

Notes

Headcount figures include all students who attempted at least 0.5 credit unit at the institution during the academic year.

Full-time: Students who attempted at least 12 credit units at the college during at least one of the terms of the academic year.

Part-time: Students who attempted at least 0.5 unit but less than 12 credit units at the college during one of the terms of the academic year. It does not include students who attempted at least 12 credit units at the college during at least one of the terms of the academic year.

Financial Aid Applicant Headcount: Students who enrolled at the institution for credit and applied for financial aid.

Financial Aid Applicant Percent: "Financial Aid Applicant Headcount" divided by "Student Enrollment Headcount" for the academic year.

Table 9. Median Expected Family Contribution by Student Full-Time Status, Institution and Academic Year

Full-Time Status	Academic Year Median Expected Family Contribution			Median Change Statistics					
	2016 (Year 1)	2017 (Year 2)	2018 (Year 3)	Change			Percent Change		
				Year 1- Year 2	Year 2- Year 3	Year 1- Year 3	Year 1- Year 2	Year 2- Year 3	Year 1- Year 3
FHDA CCD									
Full-time	268	551	145	283	(407)	(124)	106%	-74%	-46%
Part-time	387	690	337	303	(353)	(50)	78%	-51%	-13%
Foothill									
Full-time	632	1,000	327	368	(674)	(306)	58%	-67%	-48%
Part-time	636	1,026	590	390	(436)	(47)	61%	-43%	-7%
De Anza									
Full-time	180	400	98	220	(303)	(83)	122%	-76%	-46%
Part-time	267	465	171	198	(294)	(96)	74%	-63%	-36%

Notes

Median: Midpoint of the frequency distribution for the group.

Data only include students who enrolled and applied for financial aid (i.e., EFC was calculated).

Full-time: Students who attempted at least 12 credit units at the college during at least one of the terms of the academic year.

Part-time: Students who attempted at least 0.5 unit but less than 12 credit units at the college during one of the terms of the academic year. It does not include students who attempted at least 12 credit units at the college during at least one of the terms of the academic year.