

Introduction

The MIS SP (Student Academic Award) reports for the 2020-21, 2021-22, and 2022-23 academic years were submitted by the FHDA CCD (Foothill-De Anza Community College District) to the CCCCO (California Community Colleges Chancellor's Office) on September 20, 2023. This document summarizes the data submitted in these reports to help data custodians across the District identify problems or issues that need to be addressed prior to the next data resubmission on October 2023. This document also includes a summary of the data submitted in the MIS SP report for the last ten academic years (2023-14 to 2022-23) to help identify and understand recent trends in the data.

Sections in this document include:

- Data Validity Issues: Identify issues or problems with the data extracted from the information system (i.e., Banner) at the time of submission and edits to address these.
- Data Highlights: Identify key findings as shown by the data in tables and figures at the end of this document.
- Tables and Figures: Show academic award counts and student headcounts disaggregated by college, award type and academic year. Different methods are used to analyze the data shown in these tables. These include:
 - All academic awards: Data include all academic award received by students at the college during the academic year as reported in MIS SP. In these tables, counts are not mutually exclusive for all awards are counted and students may have multiple awards during the academic year.
 - Highest academic award: Data only include the highest academic award received by each student at the college during the academic year (bachelor's, the highest academic award; noncredit, the lowest).

- This method results in unduplicated counts for students and awards; only one award is counted for each student.
- SCFF (Student Centered Funding Formula) headcounts and points: As described in the SCFF procedures or metrics, ¹ data only include the highest academic award (i.e., only one award per student) applicable to SCFF funding received by students who enrolled at the district during the academic year they received the award. Academic awards applicable to SCFF funding include all degrees and certificates of at least 24 quarter units.
- TOP program or area (4-digit level) headcounts: Similar to SCFF procedures, but taking into account the TOP program level (four-digit level); meaning, for students whose highest academic award type falls within more than one TOP program code, all of these awards are included (e.g., a student with multiple degrees in different TOP code areas). This method is only used for the ten-year analyses (i.e., heatmaps of student headcounts for degrees and certificates by college and academic year).

Data for student headcount by program (major and degree/certificate) can be downloaded from the FHDA MIS SP webpage.² These data are available in Excel files (i.e., one for each college) formatted for easy querying. Data include the TOP code, vocational status, Banner program code, SCFF award level and headcount for the last three academic years. These data are provided to help data custodians understand how the local data (i.e., Banner) relates to the data submitted in MIS SP.

 ¹ More information regarding SCFF metric definitions available at: https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/College-Finance-and-Facilities-Planning/Student-Centered-Funding-Formula).

² https://research.fhda.edu/mis reports/mis sp program awards

Data Validity Issues

- De Anza
 - Records for Banner program codes DA_CAA_2ITU and DA_CAA_2ITC were processed as one program (Transfer Studies – IGETC).
 - Changed TOP code or MIS code of inactive or legacy program codes:
 DA AS 2CAD and DA CEA 2CNC
- Foothill
 - Changed TOP code or MIS code of inactive or legacy program codes to align with the college catalog and CCCCO curriculum inventory data (COCI): FH_CEA_1GID, FH_CEA_1AHI, FH_AA_1CDT, FH_CEA_1SC1 and FH_CEA_1SCI.

A data cleanup report for programs active at De Anza and Foothill for the current academic year (2023-24) is available at the FHDA MIS SP webpage under the heading MIS SP (Academic Awards) Data Cleanup Reports. The analysis used for this report compared data from the District's information system (Banner) and COCI to identify discrepancies or issues to resolve.

Data Highlights

All Academic Awards

Table D.1 and Table F.1 show data for degrees and certificates awarded at De Anza and Foothill, respectively, during the last three academic years (2020-21, 2021-22, 2022-23). Student headcounts are shown by award type, which includes ADT (associate degree for transfer), associate degree, credit certificate of at least 24 units or SCFF applicable, credit certificate of less than 24 units or not SCFF applicable, and noncredit certificate. Headcounts by award type in these tables are not mutually exclusive given that the data includes all awards and students can earn multiple awards at the college during the same academic year. Award counts in these tables are the same as those shown in the MIS data mart at the time of submission.

For De Anza College, data in Table D.1 show that the number of students who received at least one academic award at this college dropped 5.4% (minus 134) in

2022-23 when compared to the prior academic year. Credit certificates of less than 24 units and noncredit certificates were the only award types with an increase in headcount--13.1% (plus 41) and 193% (plus 83), respectively. The headcount for ADT and associate degrees dropped 7.6% (minus 85) and 13.8% (minus 135), respectively, during the same period.

Data for Foothill College in Table F.1 show a drop of 15.7% (minus 247) in the number of students who received at least one academic award in 2022-23 when compared the prior academic year. The data show a significant drop in headcount for bachelor's degrees (-28.9% or minus 22), associate degrees (-27.2% or minus 115), and certificates of least 24 units (-25.9% or minus 236). The only increase was for noncredit certificates (plus 22) because none were reported for the prior academic year.

Highest Academic Award

Data in Table D.2 and Table F.2 show statistics by students' highest academic award during the academic year at De Anza and Foothill, respectively. Notice that in these tables award counts are equal to student headcounts for the academic year: counts are mutually exclusive for only one award per student is counted each academic year. For the data shown in these tables, awards received by each student were ranked from highest to lowest based on academic level: baccalaureate, ADT, associate degree, credit certificate of at least 24 units (SCFF applicable), credit certificate of less than 24 units (SCFF not applicable), and noncredit certificate.

De Anza data for students' highest academic award in Table D.2 show that 1,737 students received at least one degree (ADT or associate degree) in 2022-23—a 10.1% drop (minus 196) when compared to the number for the prior academic year. Data in this table show a headcount increase for only awards not applicable to SCFF funding: certificates of less than 24 units show an increase of 17.5% (plus 37) and noncredit certificates, 190.7% (plus 82).

Data in Table F.2 for Foothill show that 770 students received at least one degree (baccalaureate, ADT or associate degree) in 2022-23—a 18.3% drop (minus 172) when compared to the number for the prior academic year.

SCFF Student Headcount

Data in Table D.3 and Table F.3 show student headcounts based on the SCFF *Student Success* metrics related to academic awards for *all students* (independently of their financial aid status).³ Data in these tables include only the student's highest SCFF applicable award for the academic year; and, only students registered by census date in at least one course during the academic year are counted (i.e., only student IDs included in at least one record in the MIS SX quarterly reports for the academic year are included). The SCFF procedures rank academic awards from highest to lowest as follows: ADT, associate degree, baccalaureate, and credit certificate of at least 24 units. Although SCFF procedures relate to the district (e.g., student's highest academic award at the district during the academic year), data in these tables are disaggregated by college (e.g., student's highest academic award at the college) for research purposes.

Data for De Anza in Table D.3 show that 92.7% of all students who received at least one academic award applicable to SCFF funding in 2022-23 were enrolled during this academic year—slightly higher when compared to 93.5% for the prior academic year. Data in Figure D.3 show that 142 De Anza records will not count for SFCC allocations because of the students' registration status (i.e., not registered during the academic year they received the award). Data in this table show higher registration rates for ADT degrees (95% of higher) while certificates of at least 24 units show lower ones (90% or lower).

For Foothill, data in Table F.3 show that 94.9% of students who received at least one academic award applicable to SCFF funding in 2022-23 were enrolled during this academic year. Data in Figure F.3 show that the number of Foothill records to

³ More information available at: https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/College-Finance-and-Facilities-Planning/Student-Centered-Funding-Formula

be excluded from SCFF procedures because of students' registration status have consistently dropped during the last three academic years.

SCFF Points, All Students

Data in Table D.4 and F.4 show SCFF points allocated based on applicable data (i.e., student's highest SCFF applicable academic award and registration status for the academic year). SCFF procedures or metrics allocate points based on student's highest academic award as follows: ADT, 4 points; associate or baccalaureate degree, 3 points; and credit certificate of at least 24 units, 2 points. The average number of total points allocated to the district for the last three years is used as the standard measure in SCFF procedures for it provides some degree of stability in funding across years.

Data for De Anza in Table D.4 show that in 2022-23 the total number of points under this SCFF metric dropped 11.4% (minus 804) when compared to the prior year. Data in this table show certificates of at least 24 units with the largest percentage drop in points (-20.4% or minus 98) and ADT degrees with the smallest (-9% or minus 388). In 2022-23, ADT degrees accounted for 63.2% of all points at De Anza; certificates of at least 24 units, 6.1%.

Data for Foothill in Table F.4 that in 2022-23 the number of points under this metric dropped 16.4% (minus 642) when compared to the prior academic year. Data in this table show the largest percentage drop in points for the bachelor's degree (-28% or minus 63); the smallest for certificate of at least 24 units (-13% or minus 98). In 2022-23, ADT degrees accounted for 50.5% of all points for Foothill; certificates of at least 24 units, 20.1%.

At the district level, FHDA CCD data in Table FD.1 show a that in 2022-23 the total number of points under this SCFF metric dropped 13.2% (minus 1,446) when compared to the prior year. ADT degrees accounted for the highest percentage of points in 2022-23 (58.7%); bachelor's degrees for the lowest, 1.7%.

Data in Figure FD.2 and FD.3 show the extent to which each college accounts for the total points at the district level under this SCFF metric (i.e., academic awards for

all students). Data in these figures show that De Anza and Foothill academic awards account for 66% and 34%, respectively, of the total points for the District in 2022-23; a slight change when compared to figures for the prior academic year.

SCFF Academic Award Headcounts and Points: 2013-14 to 2022-23

Data in Table AP.1 include only awards applicable to SCFF funding (i.e., degrees or certificates of at least 24 quarter units) and students who enrolled at the District during the academic year. Students were divided into two groups: those who were awarded at least one degree (ADT, associate or bachelor's) and those who were awarded at least one applicable certificate, but not a degree during the academic year.

Data in Table AP.1 and Figure AP.1 show that the number of students who were awarded at least one degree has been increasing for the most part during the last ten academic years at both colleges. Between 2013-14 and 2022-23, the number of students who graduated with at least one degree increased 31.6% (plus 390) and 17.1% (plus 148) at De Anza and Foothill, respectively.

Data in Table AP.1 show a significant drop (-8.4% or minus 143) in the number of students with at least one degree at De Anza in 2019-20, the year when the Covid-19 lockdown began. This was followed by a significant increase the next academic year (25.8% or plus 400). Data for the last ten academic years show that in 2020-21 both colleges reported the highest number of students who received at least one degree. Data in Table AP.2 show that 2020-21 was also the year when both colleges had the highest number of students awarded a degree for transfer.

Data in Table AP.3 and Figure AP.3 show the growing impact of degrees for transfer at De Anza regarding points under the SCFF Student Success metric for all students (about 63% in 2022-23). Certificates seem to have a major impact at Foothill. Data in Table AP.3 show that while certificates of at least 24 units at De Anza account for 6% of the points in 2022-23, at Foothill these account for 20% in all points during this academic year.

Data in Table AP.4 show that based on the average student headcount for the last three academic years, the three top ranking degree programs at De Anza are in the areas of *Business Administration* (387), *Biological and Physical Sciences and Mathematics* (203), and *General Psychology* (163). At Foothill, data in Table AP.6

show these as the three top ranking program areas: *Business Administration* (118), *General Psychology* (112) and *Dental Occupations* (72).

Data in Table AP.5 show that the top three ranking certificate programs at De Anza, as shown by average headcount for the last three years, are in the areas of *General Liberal Arts and Sciences/IGETC UC/CSU* (57), *Child Development/Early Care and Education* (49), *Accounting* (22) and *Medical Assisting* (22). Data for Foothill in Table AP.7 show the top three certificate program areas are *Construction Crafts Technology-Apprenticeship* (207), *General Liberal Arts and Sciences/IGETC UC/CSU* (42), and *Environmental Control Technology-Apprenticeship* (25).

Table D.1

De Anza: Number of Academic Awards and Student Headcount by Type and Academic Year

								Headcount	
	202	20-21	202	21-22	202	22-23	Three	Last Tw	o Years
							Year		Percent
Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount	Average	Change	Change
Associate Degree for Transfer	1,200	1,165	1,163	1,121	1,088	1,036	1,107	(85)	-7.6%
Associate Degree	1,189	1,106	1,066	979	904	844	976	(135)	-13.8%
Credit Certificate, SCFF	539	485	673	616	518	474	525	(142)	-23.1%
Credit Certificate, N/A SCFF	406	350	357	313	393	354	339	41	13.1%
Noncredit Certificate	8	8	43	43	135	126	59	83	193.0%
Total	3,342	2,566	3,302	2,464	3,038	2,330	2,453	(134)	-5.4%

Percentage of Total

Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount
Associate Degree for Transfer	36%	45%	35%	45%	36%	44.5%
Associate Degree	36%	43%	32%	40%	30%	36.2%
Credit Certificate, SCFF	16%	19%	20%	25%	17%	20.3%
Credit Certificate, N/A SCFF	12%	14%	11%	13%	13%	15.2%
Noncredit Certificate	0%	0%	1%	2%	4%	5.4%
Total	100%	100%	100%	100%	100%	100%

Figure D.1

De Anza: Student Headcount by Award Type and Academic Year



Table F.1
Foothill: Number of Academic Awards and Student Headcount by Type and Academic Year

								Headcount		
	202	20-21	202	21-22 202		22-23	Three	Last Two	o Years	
							Year		Percent	
Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount	Average	Change	Change	
Baccalaureate Degree	73	73	76	76	54	54	68	(22)	-28.9%	
Associate Degree for Transfer	711	643	560	496	467	432	524	(64)	-12.9%	
Associate Degree	538	493	459	423	320	308	408	(115)	-27.2%	
Credit Certificate, SCFF	968	924	933	910	684	674	836	(236)	-25.9%	
Credit Certificate, N/A SCFF	350	329	264	240	240	215	261	(25)	-10.4%	
Noncredit Certificate	19	19	-	-	26	22	14	22	-	
Total	2,659	1,782	2,292	1,572	1,791	1,325	1,560	(247)	-15.7%	

Percentage of Total

Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount
Baccalaureate Degree	3%	4%	3%	5%	3%	4.1%
Associate Degree for Transfer	27%	36%	24%	32%	26%	32.6%
Associate Degree	20%	28%	20%	27%	18%	23.2%
Credit Certificate, SCFF	36%	52%	41%	58%	38%	50.9%
Credit Certificate, N/A SCFF	13%	18%	12%	15%	13%	16.2%
Noncredit Certificate	1%	1%	0%	0%	1%	1.7%
Total	100%	100%	100%	100%	100%	100%

Figure F.1
Foothill: Student Headcount by Award Type and Academic Year

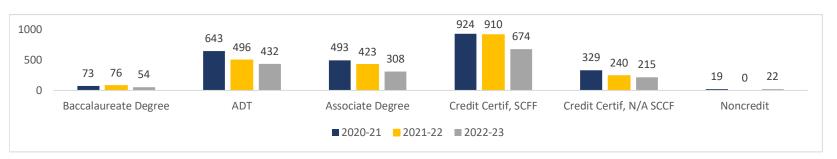


Table D.2

De Anza: Number of Academic Awards and Student Headcount by Highest Academic Award Type and Academic Year

							Headcount			
	202	2020-21		21-22	2022-23 Three		Last Two Years			
							Year		Percent	
Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount	Average	Change	Change	
Associate Degree for Transfer	1,165	1,165	1,121	1,121	1,036	1,036	1,107	(85)	-7.6%	
Associate Degree	888	888	812	812	701	701	800	(111)	-13.7%	
Credit Certificate, SCFF	267	267	277	277	220	220	255	(57)	-20.6%	
Credit Certificate, N/A SCFF	238	238	211	211	248	248	232	37	17.5%	
Noncredit Certificate	8	8	43	43	125	125	59	82	190.7%	
Total	2,566	2,566	2,464	2,464	2,330	2,330	2,453	(134)	-5.4%	

Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount
Associate Degree for Transfer	45%	45%	45%	45%	44%	44%
Associate Degree	35%	35%	33%	33%	30%	30%
Credit Certificate, SCFF	10%	10%	11%	11%	9%	9%
Credit Certificate, N/A SCFF	9%	9%	9%	9%	11%	11%
Noncredit Certificate	0%	0%	2%	2%	5%	5%
Total	100%	100%	100%	100%	100%	100%

Figure D.2

De Anza: Student Headcount by Highest Academic Award Type and Academic Year

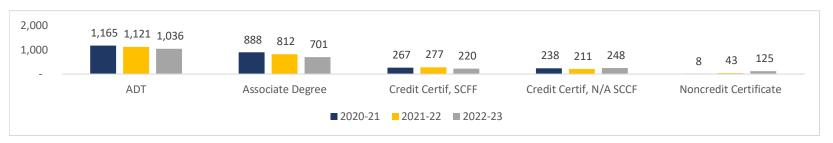


Table F.2

Foothill: Award Count and Student Headcount by Highest Academic Award Type and Academic Year

							Headcount			
	202	20-21	202	2021-22 2022		022-23 Three		Last Tw	o Years	
							Year		Percent	
Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount	Average	Change	Change	
Baccalaureate Degree	73	73	76	76	54	54	68	(22)	-28.9%	
Associate Degree for Transfer	643	643	496	496	432	432	524	(64)	-12.9%	
Associate Degree	394	394	370	370	284	284	349	(86)	-23.2%	
Credit Certificate, SCFF	380	380	429	429	351	351	387	(78)	-18.2%	
Credit Certificate, N/A SCFF	273	273	201	201	182	182	219	(19)	-9.5%	
Noncredit Certificate	19	19	-	-	22	22	14	22	-	
Total	1,782	1,782	1,572	1,572	1,325	1,325	1,560	(247)	-15.7%	

Percentage	of Total
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Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount
Baccalaureate Degree	4%	4%	5%	5%	4%	4.1%
Associate Degree for Transfer	36%	36%	32%	32%	33%	32.6%
Associate Degree	22%	22%	24%	24%	21%	21.4%
Credit Certificate, SCFF	21%	21%	27%	27%	26%	26.5%
Credit Certificate, N/A SCFF	15%	15%	13%	13%	14%	13.7%
Noncredit Certificate	1%	1%	0%	0%	2%	1.7%
Total	100%	100%	100%	100%	100%	100%

Figure F.2
Foothill: Student Headcount by Highest Academic Award Type and Academic Year

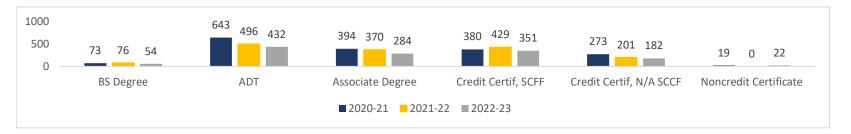


Table D.3

De Anza: SCFF Student Headcount by FHDA Registration Status and Academic Year

					Last Two	o Years
				Three Year		Percent
Academic Award	2020-21	2021-22	2022-23	Average	Change	Change
		FHDA	A Registered	Academic Y	ear	
Associate Degree for Transfer	1,143	1,082	985	1,070	(97)	-9.0%
Associate Degree	810	745	639	731	(106)	-14.2%
Credit Certificate, SCFF	241	240	191	224	(49)	-20.4%
Total Reg ACYR	2,194	2,067	1,815	2,025	(252)	-12.2%
			All Stu	dents		
Associate Degree for Transfer	1,165	1,121	1,036	1,107	(129)	-11.5%
Associate Degree	888	812	701	800	(187)	-23.0%
Credit Certificate, SCFF	267	277	220	255	(47)	-17.0%
Total All	2,320	2,210	1,957	2,162	(363)	-16.4%
	FHDA Regis	stered Acad	emic Year-			
	Percent	age of All St	udents			
Associate Degree for Transfer	98.1%	96.5%	95.1%			
Associate Degree	91.2%	91.7%	91.2%			
Credit Certificate, SCFF	90.3%	86.6%	86.8%			
Total	94.6%	93.5%	92.7%			

Figure D.3

De Anza: Number of Students not Registered during the Award Academic Year

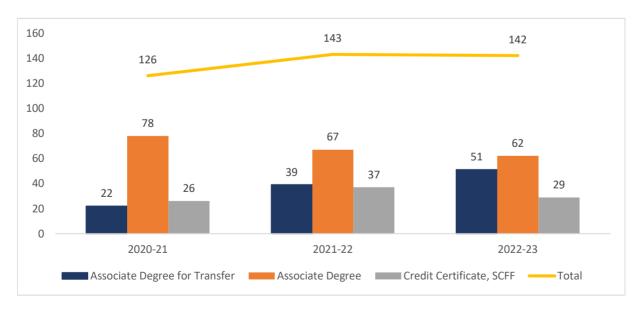


Table F.3
Foothill: SCFF Student Headcount by FHDA Registration Status and Academic Year

					Last Two Years					
				Three Year		Percent				
Academic Award	2020-21	2021-22	2022-23	Average	Change	Change				
		FHDA Registered Academic Year								
Associate Degree for Transfer	619	478	414	504	(64)	-13.4%				
Associate Degree	362	342	267	324	(75)	-21.9%				
Baccalaureate Degree	71	75	54	67	(21)	-28.0%				
Credit Certificate, SCFF	288	378	329	332	(49)	-13.0%				
Total Reg ACYR	1,340	1,273	1,064	1,226	(209)	-16.4%				
			All Stu	udents						
Associate Degree for Transfer	643	496	432	524	(211)	-42.5%				
Associate Degree	394	370	284	349	(110)	-29.7%				
Baccalaureate Degree	73	76	54	68	(19)	-25.0%				
Credit Certificate, SCFF	380	429	351	387	(29)	-6.8%				
Total All	1,490	1,371	1,121	1,327	(369)	-26.9%				
	FHDA Regi	stered Acade	mic Year-							
	Percent	tage of All Stu	ıdents	_						
Associate Degree for Transfer	96.3%	96.4%	95.8%							
Associate Degree	91.9%	92.4%	94.0%							
Baccalaureate Degree	97.3%	98.7%	100.0%							
Credit Certificate, SCFF	75.8%	88.1%	93.7%							
Total All	89.9%	92.9%	94.9%							

Figure F.3
Foothill: Number of Students not Registered during the Award Academic Year

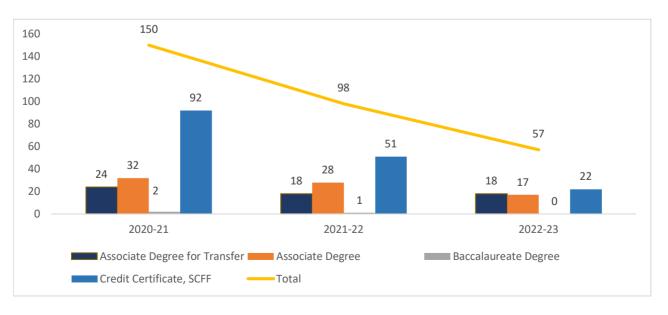


Table D.4

De Anza: SCFF Points by Award Type and Academic Year

					Last Two	Years
				Three Year		Percent
Academic Award	2020-21	2021-22	2022-23	Average	Change	Change
Associate Degree for Transfer	4,572	4,328	3,940	4,280	(388)	-9.0%
Associate Degree	2,430	2,235	1,917	2,194	(318)	-14.2%
Credit Certificate, SCFF	482	480	382	448	(98)	-20.4%
Total	7,484	7,043	6,239	6,922	(804)	-11.4%

Academic Award	Percei	ntage of Total	
Associate Degree for Transfer	61.1%	61.5%	63.2%
Associate Degree	32.5%	31.7%	30.7%
Credit Certificate, SCFF	6.4%	6.8%	6.1%
Total	100%	100%	100%

Figure D.4

De Anza: SCFF Points by Award Type and Academic Year

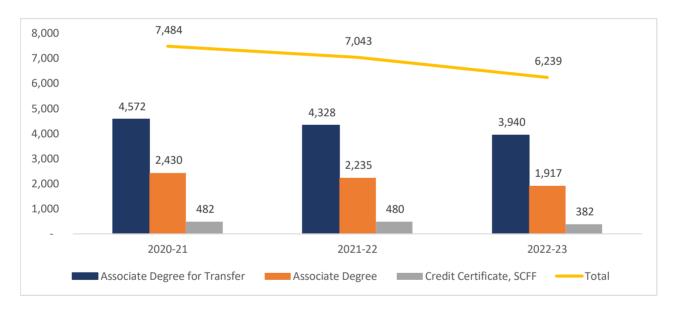


Table F.4
Foothill: SCFF Points by Award Type and Academic Year

					Last Two	o Years
				Three Year		Percent
Academic Award	2020-21	2021-22	2022-23	Average	Change	Change
Associate Degree for Transfer	2,476	1,912	1,656	2,015	(256)	-13.4%
Associate Degree	1,086	1,026	801	971	(225)	-21.9%
Baccalaureate Degree	213	225	162	200	(63)	-28.0%
Credit Certificate, SCFF	576	756	658	663	(98)	-13.0%
Total	4,351	3,919	3,277	3,849	(642)	-16.4%

Academic Award	Perc	entage of Tot	tal
Associate Degree for Transfer	56.9%	48.8%	50.5%
Associate Degree	25.0%	26.2%	24.4%
Baccalaureate Degree	4.9%	5.7%	4.9%
Credit Certificate, SCFF	13.2%	19.3%	20.1%
Total	100.0%	100.0%	100.0%

Figure F.4
Foothill: SCFF Points by Award Type and Academic Year

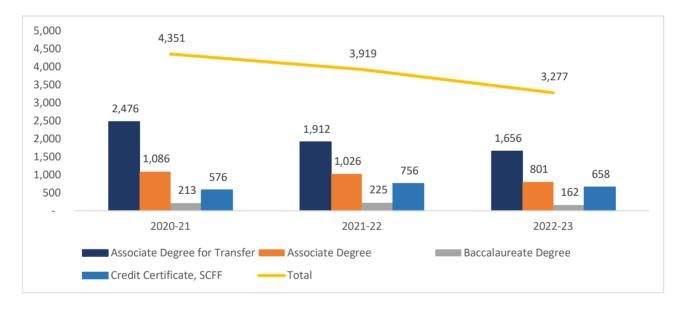


Table FD.1
FHDA CCD: SCFF Points by Award Type and Academic Year

						Points			
	2020-	-21	2021	-22	2022	-23		Last Two	Years
							Three Year		Percent
Academic Award	Headcount	Points	Headcount	Points	Headcount	Points	Average	Change	Change
Associate Degree for Transfer	1,759	7,036	1,560	6,240	1,396	5,584	6,287	(656)	-10.5%
Associate Degree	1,165	3,495	1,079	3,237	905	2,715	3,149	(522)	-16.1%
Baccalaureate Degree	71	213	75	225	54	162	200	(63)	-28.0%
Credit Certificate, SCFF	528	1,056	618	1,236	517	1,034	1,109	(202)	-16.3%
FHDA Total	3,523	11,835	3,332	10,962	2,872	9,516	10,771	(1,446)	-13.2%

Academic Award		Percentage of Total									
Associate Degree for Transfer	49.9%	59.5%	46.8%	56.9%	48.6%	58.7%					
Associate Degree	33.1%	29.5%	32.4%	29.5%	31.5%	28.5%					
Baccalaureate Degree	2.0%	1.8%	2.3%	2.1%	1.9%	1.7%					
Credit Certificate, SCFF	15.0%	8.9%	18.5%	11.3%	18.0%	10.9%					
FHDA Total	100%	100%	100%	100%	100%	100%					

Figure FD.1
FHDA CCD: SCFF Points by Award Type and Academic Year

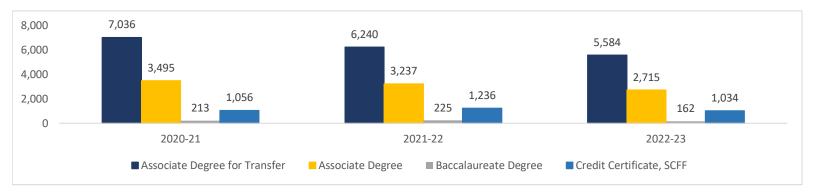


Figure FD.2 FHDA CCD: SCFF Points by Institution and Academic Year

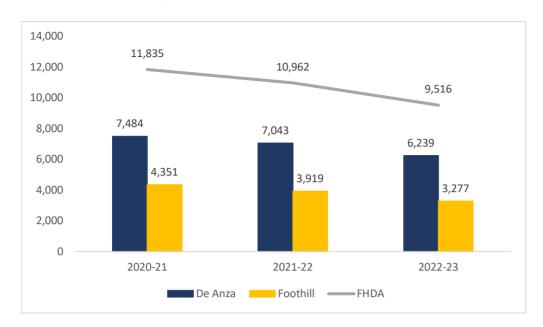


Figure FD.3 FHDA CCD: SCFF Percentage Points by College and Academic Year

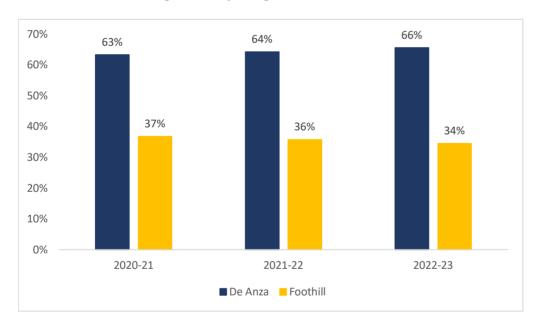


Table AP.1 Student Headcount by College, Award Group and Academic Year

											Last 3-
Award Type Group	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Year Avg
						De Anza					
Certificate Only	61	68	56	184	174	154	166	241	240	191	224
Degree	1,234	1,353	1,437	1,659	1,704	1,696	1,553	1,953	1,827	1,624	1,801
Total	1,295	1,421	1,493	1,843	1,878	1,850	1,719	2,194	2,067	1,815	2,025
Certificate Only	4.7%	4.8%	3.8%	10.0%	9.3%	8.3%	9.7%	11.0%	11.6%	10.5%	11.0%
Degree	95.3%	95.2%	96.2%	90.0%	90.7%	91.7%	90.3%	89.0%	88.4%	89.5%	89.0%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100.0%
						Foothill					
Certificate Only	281	290	288	292	460	265	208	288	378	329	332
Degree	587	690	845	903	894	985	982	1,052	895	735	894
Total	868	980	1,133	1,195	1,354	1,250	1,190	1,340	1,273	1,064	1,226
Certificate Only	32.4%	29.6%	25.4%	24.4%	34.0%	21.2%	17.5%	21.5%	29.7%	30.9%	27.4%
Degree	67.6%	70.4%	74.6%	75.6%	66.0%	78.8%	82.5%	78.5%	70.3%	69.1%	72.6%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100.0%

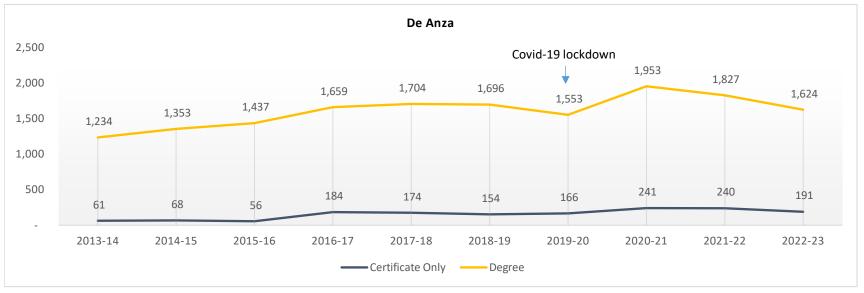
Data for students who enrolled at the District and received at least one degree or certificate of at least 24 units during the academic year.

Certificate Only: The student received at least one certificate of 24 units or higher, but not a degree.

Degree: Student received at least one degree (associate or bachelors degree).

The data show unduplicated student counts at the college level.

Figure AP.1 Student Headcount by College, Award Group and Academic Year



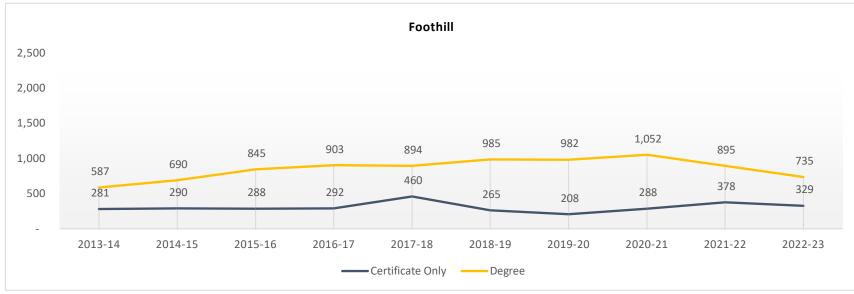


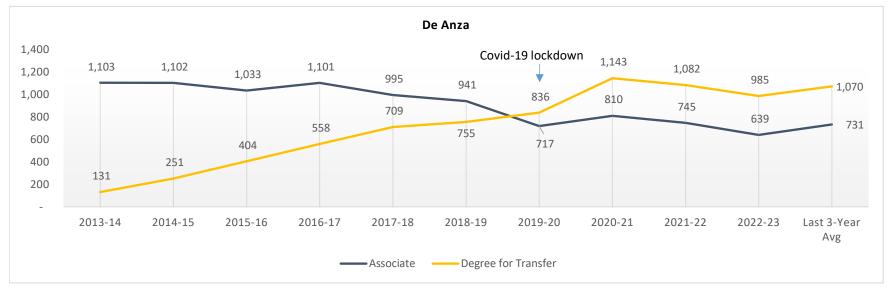
Table AP.2 Student Headcount by College, Degree Type and Academic Year

	2010 11	00111	0045.46	2015 15	0045 40	2012.10	2010.00	2000 04			Last 3-Year
Degree Type Group	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Avg
						De Anza					
Associate	1,103	1,102	1,033	1,101	995	941	717	810	745	639	731
Degree for Transfer	131	251	404	558	709	755	836	1,143	1,082	985	1,070
Total	1,234	1,353	1,437	1,659	1,704	1,696	1,553	1,953	1,827	1,624	1,801
Associate	89.4%	81.4%	71.9%	66.4%	58.4%	55.5%	46.2%	41.5%	40.8%	39.3%	40.5%
Degree for Transfer	10.6%	18.6%	28.1%	33.6%	41.6%	44.5%	53.8%	58.5%	59.2%	60.7%	59.5%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100.0%
						Foothill					
Associate	548	563	518	456	388	375	349	362	342	267	324
Baccalaureate	-	-	-	-	23	42	61	71	75	54	67
Degree for Transfer	39	127	327	447	483	568	572	619	478	414	504
Total	587	690	845	903	894	985	982	1,052	895	735	894
Associate	93.4%	81.6%	61.3%	50.5%	43.4%	38.1%	35.5%	34.4%	38.2%	36.3%	36.2%
Baccalaureate	0.0%	0.0%	0.0%	0.0%	2.6%	4.3%	6.2%	6.7%	8.4%	7.3%	7.5%
Degree for Transfer	7%	18%	39%	50%	54%	58%	58%	59%	53%	56%	56%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Data include only the highest award type, based on SCFF points, for each student during the academic year: degree for transfer is the highest (4 points); associate degrees and baccalaureate, the lowest (3 points).

Only students enrolled at the District during the academic year of the award are included.

Figure AP.2 Student Headcount by College, Degree Type and Academic Year



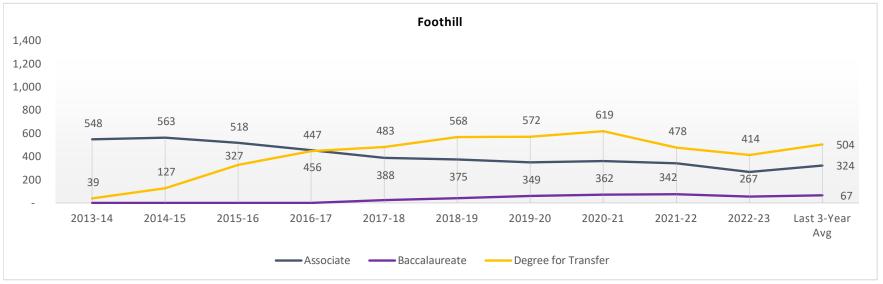


Table AP.3 SCFF Award Type Points by College, SCFF Award Category and Academic Year

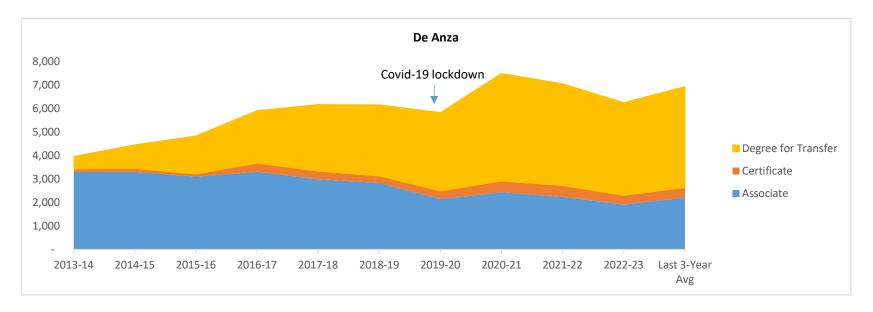
											Last 3-Year
Award Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Avg
						De Anza					
Associate	3,309	3,306	3,099	3,303	2,985	2,823	2,151	2,430	2,235	1,917	2,194
Certificate	122	136	112	368	348	308	332	482	480	382	448
Degree for											
Transfer	524	1004	1616	2232	2836	3020	3344	4572	4328	3940	4,280
Total	3955	4446	4827	5903	6169	6151	5827	7484	7043	6239	6,922
Associate	84%	74%	64%	56%	48%	46%	37%	32%	32%	31%	32%
Certificate	3%	3%	2%	6%	6%	5%	6%	6%	7%	6%	6%
Degree for											
Transfer	13%	23%	33%	38%	46%	49%	57%	61%	61%	63%	62%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
						Foothill					
Associate	1644	1689	1554	1368	1164	1125	1047	1086	1026	801	971
Baccalaureate	0	0	0	0	69	126	183	213	225	162	200
Certificate	562	580	576	584	920	530	416	576	756	658	663
Degree for											
Transfer	156	508	1308	1788	1932	2272	2288	2476	1912	1656	2,015
Total	2362	2777	3438	3740	4085	4053	3934	4351	3919	3277	3,849
Associate	70%	61%	45%	37%	28%	28%	27%	25%	26%	24%	25%
Baccalaureate	-	-	-	-	-	3%	5%	5%	6%	5%	5%
Certificate	24%	21%	17%	16%	23%	13%	11%	13%	19%	20%	18%
Degree for Trans	7%	18%	38%	48%	47%	56%	58%	57%	49%	51%	52%
Total	100%	100%	100%	100%	98%	100%	100%	100%	100%	100%	100%

Data includes the highest academic award type, based on SCFF points, for each student at the college during the academic year.

Only students enrolled at the District during the academic year of the award are included.

Points assigned to each award type are as follows: degree for transfer, 4; associate, 3; baccalaureate, 3; and certificate of at least 24 units, 2.

Figure AP.3 Points by College, SCFF Award Category and Academic Year



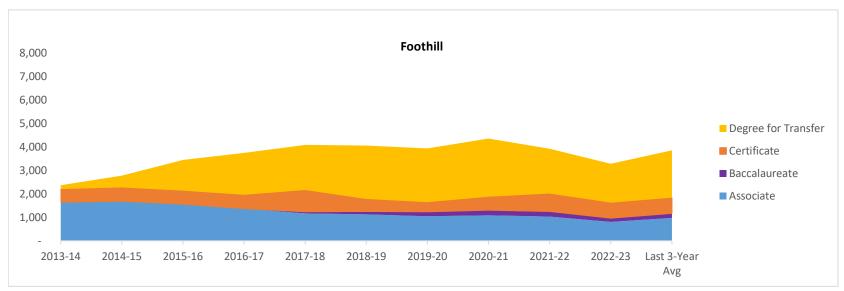


Table AP.4 De Anza, Degrees: Student Headcount by TOP Program and Academic Year

													Last 3-
		Voc											Year
TOP	TOP Title	St	_	2014-15									Avg
0505	Business Administration	V	108	175	253	296	359	358	326	407	420	335	387
4902	Biological and Physical Sciences (an		186	237	214	305	277	216		229	209	172	203
2001	Psychology, General	N	0	0	0	0	0	0	_	142	165	182	163
0706	Computer Science (Transfer)	N	0	0	7	13	24	56		144	114	121	126
2201	Social Sciences, General	N	300	276	292	264	262	230		126		83	105
1506	Speech Communication	N	32		49	67	93	78		84	69	58	70
4901	Liberal Arts and Sciences, General	N	0	0	0	0	0	120		68		55	61
4903	Humanities	N	121	107	97	122	105	114	-	70	55	55	60
1701	Mathematics, General	N	4	_	17	15	22	12		55	60	64	60
2105	Administration of Justice	V	14	29	33	46	61	60	62	65	75	38	59
2204	Economics	N	0	0	0	0	7	25	35	64	52	60	59
1305	Child Development/Early Care and		10	20	24	35	43	43	20	63	69	42	58
2208	Sociology	N	3	11	21	36	57	50		66		35	49
1230	Nursing	V	49	54	47	55	43	46		49	52	37	46
1270	Kinesiology	N	11	23	31	44	36	50		45	32	29	35
2207	Political Science	N	4	9	12	36	31	34	30	43	30	33	35
0604	Radio and Television	V	4	4	21	16	18	26	33	30	26	39	32
0401	Biology, General	N	31	23	30	30	26	15	26	40	27	23	30
0502	Accounting	V	33	26	31	33	19	24	22	30	22	24	25
1402	Paralegal	V	50	52	37	33	26	27	24	20	25	27	24
0708	Computer Infrastructure and Suppo		7	10	7	8	19	17	12	19	21	13	18
1030	Graphic Art and Design	V	11	8	9	10	14	9	9	11	19	22	17
1501	English	N	23	21	26	32	20	26		24	16	11	17
2205	History	N	1	4	11	7	20	9	20	16	20	14	17
0614	Digital Media	V	1	2	3	3	5	11	10	10	14	17	14
0948	Automotive Technology	V	37	38	35	23	19	23	17	9	13	13	12
0602	Journalism	V	11	4	5	6	11	13	8	21		5	10
0956	Manufacturing and Industrial Techn	ιcV	9	7	10	10	9	11	16	7		11	10
0506	Business Management	V	9	7	10	4	7	13	6	9	10	7	9
2202	Anthropology	N	0	0	0	0	2	7		8	7	8	8
0707	Computer Software Development	V	5	4	11	5	10	4	5	11		6	8
0509	Marketing and Distribution	V	5	6	6	8	5	11	13	7	7	9	8
0511	Real Estate	V	2	0	0	1	0	3	2	2	11	9	7
0303	Environmental Technology	V	6	2	2	3	3	7	3	6	7	7	7
0946	Environmental Control Technology	V	4	3	1	0	6	6	3	2	5	9	5

Table AP.4 De Anza, Degrees: Student Headcount by TOP Program and Academic Year

													Last 3-
		Voc											Year
TOP	TOP Title	St	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Avg
1002	Art	N	3	0	1	2	5	4	4	7	2	6	5
1208	Medical Assisting	V	3	9	8	11	6	7	5	5	6	3	5
1012	Applied Photography	V	1	3	0	2	1	0	2	8	2	2	4
0612	Film Studies	N	23	19	8	2	1	6	4	5	3	3	4
1001	Fine Arts, General	N	0	0	1	0	2	0	0	2	5	4	4
1509	Philosophy	N	0	0	0	0	0	0	1	1	4	3	3
1401	Law, General	N	0	0	0	0	0	0	0	0	1	5	2
1004	Music	N	5	7	2	3	5	9	2	2	1	3	2
1205	Medical Laboratory Technology	V	3	1	0	2	1	1	1	3	1	1	2
2203	Ethnic Studies	N	0	0	1	2	0	2	0	1	2	1	1
2210	International Studies	N	3	2	2	1	0	2	2	2	1	1	1
1011	Cinematography	N	1	5	0	1	3	0	0	1	0	2	1
1262	Massage Therapy	V	2	3	2	5	5	9	6	0	2	0	1
0702	Computer Information Systems	V	1	0	0	0	0	0	0	0	0	0	0
0953	Drafting Technology	V	6	2	0	0	0	0	0	0	0	0	0
0301	Environmental Science	N	1	3	2	0	0	0	0	0	0	0	0
0115	Natural Resources	V	5	2	0	2	1	7	1	0	0	0	0
0514	Office Technology/Office Computer	V	1	0	0	0	0	0	0	0	0	0	0
0599	Other Business and Management	V	185	201	174	174	131	0	0	0	0	0	0
0607	Technical Communication	V	1	0	0	0	0	0	0	0	0	0	0

Headcounts are not mutually exclusive across TOP codes for students may have received their highest award type in more than one program or TOP code area.

Table AP.5 De Anza, Certificates: Student Headcount by TOP Program and Academic Year

			2013-	2014-	2015-	2016-	2017-	2018-	2019-	2020-	2021-	2022-	Last 3- Year
ТОР	TOP Title	Voc St	14	15	16	17	18	19	2019-	2020-	2021-	23	Avg
4901	Liberal Arts and Sciences, General	N	0	0	0	0	0	0	21	37	59	75	57
1305	Child Development/Early Care and Education	V	2	0	2	43	18	26	25	63	62	21	49
0502	Accounting	V	4	5	6	37	30	29	19	27	20	18	22
1208	Medical Assisting	V	5	7	4	34	32	22	14	22	23	20	22
1402	Paralegal	V	16	10	8	9	5	8	13	22	10	11	14
0948	Automotive Technology	V	22	37	26	27	34	9	8	11	12	9	11
0509	Marketing and Distribution	V	0	0	1	2	12	10	8	15	5	6	9
0506	Business Management	V	0	0	0	2	4	6	8	12	5	4	7
1107	Chinese	N	0	0	0	1	1	2	3	7	4	7	6
0511	Real Estate	V	0	1	1	2	0	3	0	2	9	5	5
0707	Computer Software Development	V	0	0	0	0	6	1	6	3	6	6	5
0708	Computer Infrastructure and Support	V	2	1	2	1	1	2	3	5	4	1	3
1030	Graphic Art and Design	V	0	1	0	2	1	2	3	5	5	0	3
0956	Manufacturing and Industrial Technology	V	0	1	1	6	3	3	5	4	4	0	3
2105	Administration of Justice	V	0	0	0	0	0	0	2	1	6	0	2
0303	Environmental Technology	V	0	0	1	0	0	3	4	4	1	2	2
0604	Radio and Television	V	1	0	1	7	2	3	10	1	2	3	2
0946	Environmental Control Technology	V	0	0	0	0	0	2	1	1	1	2	1
2201	Social Sciences, General	N	0	0	0	0	1	1	2	1	3	0	1
1262	Massage Therapy	V	2	1	0	6	16	18	13	0	1	1	1
1205	Medical Laboratory Technology	V	0	0	1	3	6	6	2	1	0	1	1
1101	Foreign Language	N	0	0	0	0	0	0	0	0	0	1	0
0115	Natural Resources	V	1	0	0	2	1	2	1	1	0	0	0
0514	Office Technology/Office Computer Applica	1 V	0	0	0	0	0	0	0	0	0	1	0
1002	Art	N	0	0	0	0	1	0	0	0	0	0	0
0505	Business Administration	V	1	5	2	0	0	0	0	0	0	0	0
0614	Digital Media	V	3	0	0	0	0	0	0	0	0	0	0
0953	Drafting Technology	V	2	0	0	0	0	0	0	0	0	0	0

Table AP.6 Foothill, Degrees: Student Headcount by TOP Program and Academic Year

													Last 3-	
ТОР	TOP Title	Voc St	2013-14 2	014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Year Avg	
0505	Business Administration	V	35	41	79	87	100	129	129	135	115	103	118	
2001	Psychology, General	N	70	73	100	146	119	133	130	147	108	82	112	
1240	Dental Occupations	V	40	37	31	32	33	56	74	74	85	58	72	
1506	Speech Communication	N	30	40	68	64	69	66	62	73	41	38	51	
1201	Health Occupations, General	V	0	0	0	0	19	35	38	60	49	35	48	
0706	Computer Science (Transfer)	N	6	12	24	28	38	44	55	45	45	41	44	
1305	Child Development/Early Care and	d Edu V	10	12	20	26	27	32	28	47	45	35	42	
2208	Sociology	N	20	44	45	40	47	48	38	50	44	24	39	
2201	Social Sciences, General	N	92	71	111	53	49	41	46	44	44	27	38	
1701	Mathematics, General	N	3	11	22	36	51	48	55	44	31	31	35	
2204	Economics	N	11	19	40	50	36	45	45	35	23	24	27	
0102	Animal Science	V	34	36	26	29	27	25	26	26	26	28	27	
1210	Respiratory Care/Therapy	V	21	25	25	24	23	24	23	24	22	23	23	
1270	Kinesiology	N	0	5	10	18	12	19	18	27	26	13	22	
0401	Biology, General	N	8	13	12	11	21	20	29	30	17	18	22	
0502	Accounting	V	23	27	19	21	23	18	21	22	23	18	21	
1030	Graphic Art and Design	V	10	8	12	11	14	16	18	24	19	14	19	
1225	Radiologic Technology	V	31	19	19	18	18	22	23	18	22	15	18	
2207	Political Science	N	6	7	9	18	17	19	21	25	16	10	17	
1251	Paramedic	V	5	10	10	14	15	25	12	20	12	8	13	
2202	Anthropology	N	6	11	14	26	24	39	24	13	17	9	13	
1501	English	N	10	5	9	9	14	15	16	12	14	13	13	
1002	Art	N	7	8	12	11	10	9	7	13	10	12	12	
4902	Biological and Physical Sciences (a	and M N	15	31	18	27	12	15	18	14	13	7	11	
2206	Geography	N	2	2	1	6	0	3	6	11	10	9	10	
1005	Commercial Music	V	8	14	9	10	12	14	12	11	8	6	8	
0604	Radio and Television	V	0	0	0	0	0	1	2	6	10	6	7	
1902	Physics, General	N	3	3	3	7	7	7	9	10	6	4	7	
1221	Pharmacy Technology	V	13	20	10	14	7	22	8	2	14	3	6	
0109	Horticulture	V	8	10	13	12	6	4	9	7	4	7	6	
1108	Japanese	N	1	5	7	1	6	4	4	7	6	5	6	
2205	History	N	6	7	11	6	13	8	7	8	4	5	6	
1007	Dramatic Arts	N	4	4	5	10	6	9	6	5	5	6	5	
1011	Cinematography	N	5	3	3	1	4	3	0	4	8	2	5	
1509	Philosophy	N	1	2	1	0	2	8	6	5	4	4	4	

Table AP.6 Foothill, Degrees: Student Headcount by TOP Program and Academic Year

												Last 3- Year
ТОР	TOP Title	Voc St	2013-14 2014-2	.5 2015-1	6 2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Avg
1105	Spanish	N	2	2	5 4	. 2	4	3	8	3	2	4
1001	Fine Arts, General	N	0	1	1 3	3	1	3	6	3	2	4
0901	Engineering, General (requires Calculo	us N	6	6	4 4	. 6	2	5	2	6	2	3
2210	International Studies	N	0	0	0 0	0	1	1	3	3	4	3
0952	Construction Crafts Technology	V	0	0	0 2	. 1	. 4	2	2	0	7	3
4903	Humanities	N	2	1	2 0	1	. 2	3	2	4	2	3
1004	Music	N	5	4	5 5	4	. 5	4	3	3	2	3
1905	Chemistry, General	N	0	2	6 2	. 2	1	3	2	3	2	2
0835	Physical Education	N	5	5	2 2	. 1	. 3	0	0	2	3	2
0708	Computer Infrastructure and Support	V	0	2	0 0	2	. 0	1	2	1	1	1
1006	Technical Theater	V	0	2	4 2	. 1	. 1	2	2	2	0	1
0946	Environmental Control Technology	V	0	0	0 0	0	0	0	1	0	1	1
1306	Nutrition, Foods and Culinary Arts	V	0	0	0 0	0	0	0	1	0	1	1
1228	Athletic Training and Sports Medicine	V	2	7	1 1	. 3	1	3	0	0	1	0
0956	Manufacturing and Industrial Technol	o V	0	0	0 0	0	0	2	0	1	0	0
1227	Diagnostic Medical Sonography	V	17	.5 1	6 17	11	16	15	0	0	0	0
0508	International Business and Trade	V	2	3	2 1	. 0	0	0	0	0	0	0
1401	Law, General	N	4	1	0 0	0	0	0	0	0	0	0
0999	Other Engineering and Related Indust	ri V	2	0	0 1	. 0	0	0	0	0	0	0
1206	Physicians Assistant	V	35	1 4	6 43	30	0	0	0	0	0	0
0511	Real Estate	V	0	1	0 0	0	0	0	0	0	0	0
0809	Special Education	V	2	2	0 0	0	0	0	0	0	0	0

Headcounts are not mutually exclusive across TOP codes for students may have received their highest award type in more than one program or TOP code area.

Table AP.7 Foothill, Certificate Award Group: Student Headcount by TOP Program and Academic Year

			2012	2014	2015	2016	2017	2010	2010	2020	2024		Last 3
TOD	TOP Title	Voc St	2013- 14	2014- 15	2015- 16	2016- 17	2017- 18	2018-	2019- 20	2020- 21	2021- 22	2022-	Year
TOP 0952	Construction Crafts Technology	VOCSL	0	15	17	85	224	19 93	128	163	260	23 197	Avg 20
4901	Liberal Arts and Sciences, General	v N	242	255	234	174	181	129	36	67	41	19	4
0946	Environmental Control Technology	V	0	233	0	0	101	0	0	13	31	30	2
0707	Computer Software Development	V	0	0	0	0	0	0	0	8	9	18	1
0509	Marketing and Distribution	V V	0	0	0	0	0	0	0	4	4	18	
0503	Accounting	V	1	3	3	1	4	7	10	4	9	7	
2206	Geography	N	2	6	3	4	3	0	5	2	5	7	
0708	Computer Infrastructure and Support	\/	0	0	0	0	0	0	0	3	1	8	
1240	Dental Occupations	V V	4	8	10	6	6	10	7	1	4	5	
1005	Commercial Music	V	3	3	2	0	2	3	3	5	2	2	
1030	Graphic Art and Design	V	1	0	1	1	1	2	4	4	2	2	
1004	Music	N	0	0	0	0	2	4	2	2	0	5	
1221	Pharmacy Technology	V	12	3	9	11	12	7	2	0	3	4	
0109	Horticulture	V	5	5	5	5	2	6	5	4	1	0	
1002	Art	N	0	1	0	0	0	0	0	2	1	2	
1251	Paramedic	V	1	0	1	1	3	0	2	3	1	0	
0835	Physical Education	Ň	0	0	0	0	0	2	1	0	2	1	
0956	Manufacturing and Industrial Technology	V	0	0	0	1	19	0	0	1	0	2	
1506	Speech Communication	N	0	0	0	0	0	0	0	2	0	1	
0614	Digital Media	V	0	0	0	0	0	0	0	1	1	0	
0612	Film Studies	N	0	0	0	0	0	0	0	0	1	0	
1007	Dramatic Arts	N	0	0	0	0	0	0	0	0	0	1	
1011	Cinematography	N	0	2	0	2	0	1	1	0	0	1	
1305	Child Development/Early Care and Education	V	1	0	0	0	0	0	0	0	1	0	
0999	Other Engineering and Related Industrial Technologi	•	1	0	0	0	0	0	0	0	0	0	
1006	Technical Theater	V	0	1	0	0	0	0	1	0	0	0	
1206	Physicians Assistant	V	7	1	3	1	1	0	0	0	0	0	
1227	Diagnostic Medical Sonography	V	1	2	0	0	0	1	1	0	0	0	

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