

IRP@FHDA

Introduction

The 2021-22 MIS SP (Student Academic Programs) report for the FHDA CCD (Foothill-De Anza Community College District) was submitted to the CCCCO (California Community Colleges Chancellor's Office) on September 22, 2022. This document summarizes the data submitted in this report for the last three academic years (2019-20, 2020-21 and 2021-22).¹ The information provided here is intended to help data custodians across the District identify issues that may undermine the validity of the data submitted and address these prior to the next data resubmission planned for October 2022.

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.
- *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. Three methods are used to analyze the data shown in these tables:
 - 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 students may 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. This method show unduplicated counts for students and awards for only one award is counted for each student.

¹ The MIS SP reports for 2019-20 and 2020-21 were resubmitted on September 16, 2022.

- SCFF (Student Centered Funding Formula) headcounts and points: Based on based on SCFF metrics,² data only include the highest academic award (i.e., only one per student) applicable to SCFF funding received by each student who enrolled at the district during the academic year they received the award.

Data for number of awards, or student headcount, for each program (major and degree/certificate) can be downloaded from the FHDA MIS SP webpage.³ These data are available in Excel files (i.e., one for each college), which are formatted for easy querying. Data include the program title, TOP code, vocational status, award level and headcount figures for the last three academic years.

Data Validity Issues

- De Anza
 - Records for DA_CAA_2ITU, DA_CAA_2ITC were processed as one program (Transfer Studies – IGETC)
- Foothill
 - Records for the following programs were modified--changed unique or top code to avoid rejection.
 - FH_AS_1FTV - Film,TV & Elec Media-Transfer
 - FH_CEA_1FT1 - Film, TV & Electronic Media
 - FH_CEA_1GID - Graphic and Interactive Dsgn

A data cleanup report for programs active at De Anza College for the current academic year (2022-23) 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 and COCI (CCCCO

-
- ² 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>.

³ https://research.fhda.edu/mis_reports/mis_sp_program_awards

Curriculum Inventory) to identify discrepancies or issues to resolve. At the time of submission, the data cleanup report for Foothill was still pending.

Data Highlights

All Academic Awards

Table D.1 and Table F.1 show data for degrees and certificates awarded at De Anza College and Foothill College, respectively, during the last three academic years (2019-20, 2020-21, 2021-22). Award and student count data 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 students can earn multiple awards at the college during the same year.

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 by 4% (minus 108) in 2021-22 compared to the prior academic year. Credit certificates-SCFF applicable and noncredit certificates were the only award types with an increase in headcount: 27% (plus 130) and 413% (plus 33), respectively. The headcount for ADT and associate degrees dropped by 4% (minus 46) and 12% (minus 129), respectively, during the same period.

Data for Foothill College in Table F.1 show a drop of 7% (minus 119) in the number of students who received at least one academic award in 2021-22 when compared to 2020-21. The data show the most significant drop for ADT's—a drop of 24% (minus 152) over the prior year. Baccalaureates and credit certificates not applicable to SCFF funding were the only award type with an increase in headcount over the prior year, 4% (plus 3) and 38% (plus 86), respectively. The data show that there were no students who received noncredit certificates at Foothill in 2021-22.⁴

⁴ A list of candidates for noncredit certificates for 2021-22 was provided to the Language Arts Division at Foothill College, but there was not response on whether these students actually received the award by the time of submission.

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: counts are mutually exclusive for only one award per student is counted. For the data shown in these tables, awards received by each student were ranked from highest to lowest based on academic level or as follows: 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 1,930 students received at least one degree (ADT or associate degree) in 2021-22—a 6% drop (minus 124) compared to the number for the prior academic year. Data in this table also show an increase of only 3% (plus 9) for the number of credit certificates SCFF applicable in 2021-22 over the prior academic. This percentage change statistic is significantly lower when compared to a 27% increase in headcount for this award type as shown by data in Table D.1, where all awards received by the students are counted. This finding suggests that a significant number of students who received a certificate at De Anza also received a degree during the same academic year.

Data in Table F.2 for Foothill show that 931 students received at least one degree (baccalaureate, ADT or associate degree) in 2021-22—a 16% drop (minus 179) when compared to the number for the prior academic year. Data in this table also show that 61% of Foothill students who received at least one academic award in 2021-22 earned at least one degree, compared to 78% for De Anza (see Table D.2). Foothill data also show that for about 18% of these students the highest academic award was a certificate of less than 24 units (not applicable to SCFF funding), compared to 9% at De Anza (see Table D.2).

SCFF Student Headcount

Data in Table D.3 and Table F.3 show student headcounts based on the SCFF Student Success metric for all students (independently of their financial aid status) related to academic awards.⁵ Data in these tables only include 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 (i.e., the student ID was included in at least one record in the MIS SX quarterly reports for the academic year) are counted. 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 94% of all students who received at least one academic award applicable to SCFF funding in 2021-22 were enrolled during this academic year, compared to 95% in 2020-21. Data in Figure D.3 show that 143 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). This is an increase of 13% (plus 16) compared to the prior year.

For Foothill, data in Table F.3 show that 95% of students who received at least one academic award applicable to SCFF funding in 2021-22 were enrolled during this academic year, compared to 90% in 2020-21. Data in Figure F.3 show that the number of Foothill records to be excluded from SCFF procedures because of students' registration status dropped by 61% (minus 89) in 2021-22 compared to the prior year.

⁵ More information available at: <https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/College-Finance-and-Facilities-Planning/Student-Centered-Funding-Formula>

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 applicable academic award and registration status for the academic year). SCFF procedures allocate points based on 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 7,031 SCFF points in 2021-22 for all academic awards, a drop of 6% (minus 453) compared to the prior academic year. As a percentage of the total, the data show that ADT's accounted for about 62% of all points in 2021-22, while credit certificates accounted for close to 7%.

Data for Foothill in Table F.4 show 3,730 SCFF points in 2021-22, a drop of 5% (minus 204) over the prior academic year. Data in this table show that ADT's accounted for 51% of all SCFF points in 2021-22, 7 percentage point less than the prior year. Credit certificates accounted for 16% of all points for Foothill in 2021-22, 4 percentage points higher than the prior year.

At the district level, FHDA CCD data in Table FD.1 show a total of 10,761 SCFF points in 2021-22, a drop of 8% (minus 994) compared to the prior academic year. Data in this table also show that 58% of all SCFF points in 2020-21 were accounted by ADT's; all degrees accounted for about 90%. Certificates accounted for 10% of all points in 2021-22, an increase of 2 percentage points over the prior year.

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 65% and 35%, respectively, of these points in 2021-22; a slight change compared to figures for the prior academic year.

Table D.1

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

Academic Award							Headcount		
	2019-20		2020-21		2021-22		Three Year Average	Last Two Years	
	Awards	Headcount	Awards	Headcount	Awards	Headcount		Change	Percent Change
Associate Degree for Transfer	875	858	1,201	1,166	1,161	1,120	1,048	(46)	-4%
Associate Degree	1,066	981	1,189	1,106	1,064	977	1,021	(129)	-12%
Credit Certificate, SCFF	370	322	539	485	672	615	474	130	27%
Credit Certificate, N/A SCFF	359	336	406	350	357	313	333	(37)	-11%
Noncredit Certificate	-	-	8	8	41	41	16	33	413%
Total	2,670	2,057	3,343	2,567	3,295	2,459	2,361	(108)	-4%

Percentage of Total

Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount
Associate Degree for Transfer	33%	42%	36%	45%	35%	46%
Associate Degree	40%	48%	36%	43%	32%	40%
Credit Certificate, SCFF	14%	16%	16%	19%	20%	25%
Credit Certificate, N/A SCFF	13%	16%	12%	14%	11%	13%
Noncredit Certificate	0%	0%	0%	0%	1%	2%
Total	100%	100%	100%	100%	100%	100%

Figure D.1

De Anza: Student Headcount by Award Type and Academic Year

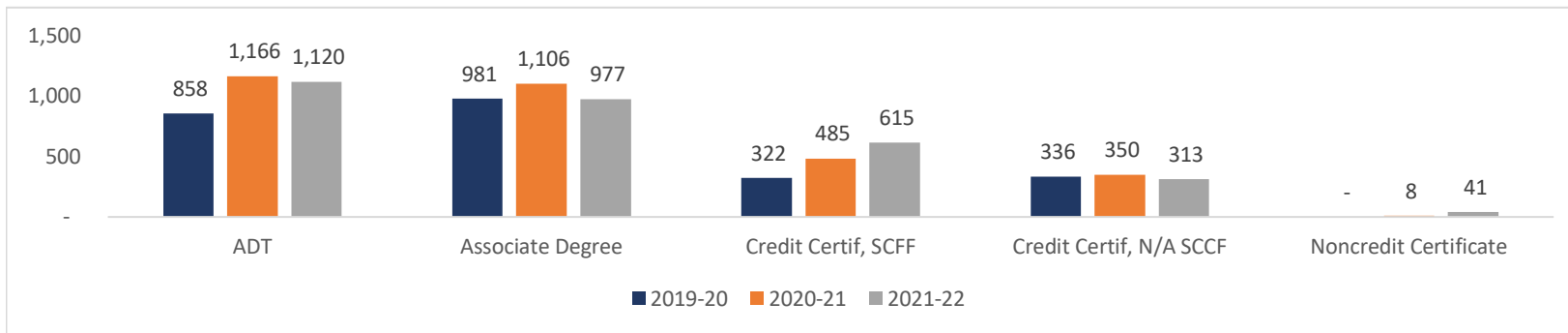


Table F.1

Foothill: Number of Academic Awards and Student Headcount by Type and Academic Year

Academic Award							Headcount		
	2019-20		2020-21		2021-22		Three Year Average	Last Two Years	
	Awards	Headcount	Awards	Headcount	Awards	Headcount		Change	Percent Change
Baccalaureate Degree	61	61	73	73	76	76	70	3	4%
Associate Degree for Transfer	679	597	711	643	553	491	577	(152)	-24%
Associate Degree	473	444	537	492	445	413	450	(79)	-16%
Credit Certificate, SCFF	832	824	924	880	805	782	829	(98)	-11%
Credit Certificate, N/A SCFF	97	97	247	226	336	312	212	86	38%
Noncredit Certificate	31	31	19	19	-	-	17	(19)	-100%
Total	2,173	1,407	2,511	1,635	2,215	1,516	1,519	(119)	-7%

Academic Award	Percentage of Total					
	Awards	Headcount	Awards	Headcount	Awards	Headcount
Baccalaureate Degree	3%	4%	3%	4%	3%	5%
Associate Degree for Transfer	31%	42%	28%	39%	25%	32%
Associate Degree	22%	32%	21%	30%	20%	27%
Credit Certificate, SCFF	38%	59%	37%	54%	36%	52%
Credit Certificate, N/A SCFF	4%	7%	10%	14%	15%	21%
Noncredit Certificate	1%	2%	1%	1%	0%	0%
Total	100%	100%	100%	100%	100%	100%

Figure F.1

Foothill: Student Headcount by Award Type and Academic Year

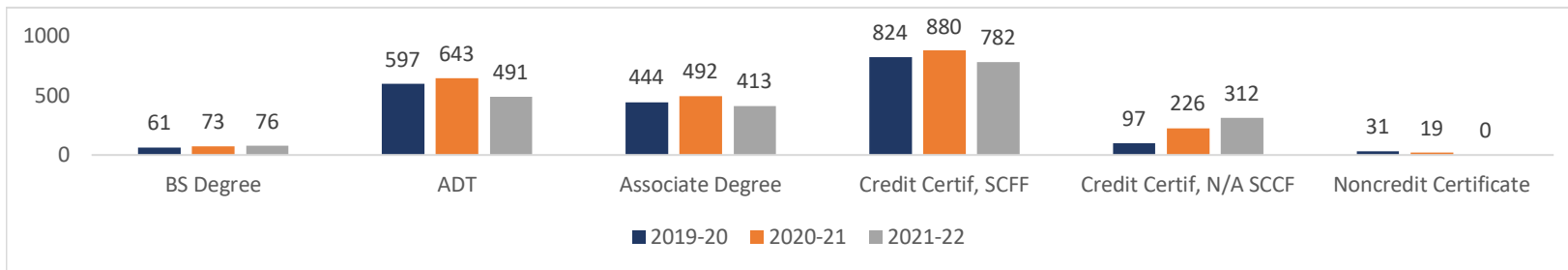


Table D.2

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

Academic Award	2019-20		2020-21		2021-22		Headcount		
	Awards	Headcount	Awards	Headcount	Awards	Headcount	Three Year Average	Last Two Years Change	Percent Change
Associate Degree for Transfer	858	858	1,166	1,166	1,120	1,120	1,048	(46)	-4%
Associate Degree	780	780	888	888	810	810	826	(78)	-9%
Credit Certificate, SCFF	191	191	267	267	276	276	245	9	3%
Credit Certificate, N/A SCFF	228	228	238	238	212	212	226	(26)	-11%
Noncredit Certificate	-	-	8	8	41	41	16	33	413%
Total	2,057	2,057	2,567	2,567	2,459	2,459	2,361	(108)	-4%

Percentage of Total

Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount
Associate Degree for Transfer	42%	42%	45%	45%	46%	46%
Associate Degree	38%	38%	35%	35%	33%	33%
Credit Certificate, SCFF	9%	9%	10%	10%	11%	11%
Credit Certificate, N/A SCFF	11%	11%	9%	9%	9%	9%
Noncredit Certificate	0%	0%	0%	0%	2%	2%
Total	100%	100%	100%	100%	100%	100%

Figure D.2

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

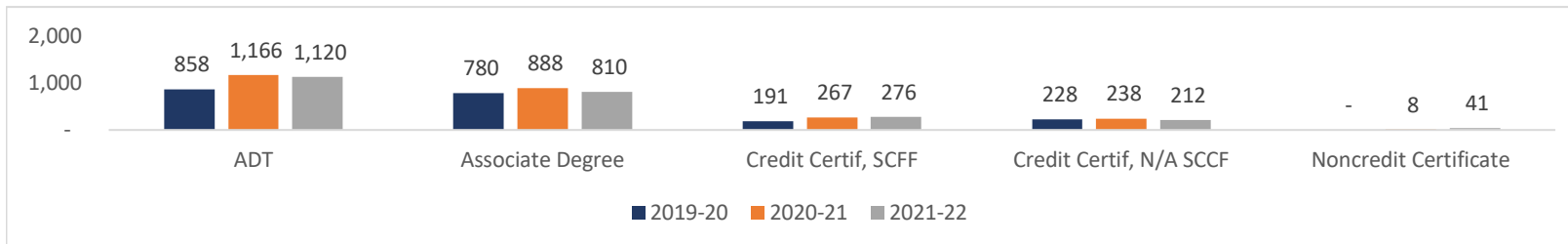


Table F.2

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

Academic Award							Headcount		
	2019-20		2020-21		2021-22		Three Year Average	Last Two Years	
	Awards	Headcount	Awards	Headcount	Awards	Headcount		Change	Percent Change
Baccalaureate Degree	61	61	73	73	76	76	70	3	4%
Associate Degree for Transfer	597	597	643	643	491	491	577	(152)	-24%
Associate Degree	376	376	394	394	364	364	378	(30)	-8%
Credit Certificate, SCFF	258	258	336	336	310	310	301	(26)	-8%
Credit Certificate, N/A SCFF	84	84	170	170	275	275	176	105	62%
Noncredit Certificate	31	31	19	19	-	-	17	(19)	-100%
Total	1,407	1,407	1,635	1,635	1,516	1,516	1,519	(119)	-7%

Percentage of Total

Academic Award	Awards	Headcount	Awards	Headcount	Awards	Headcount
Baccalaureate Degree	4%	4%	4%	4%	5%	5%
Associate Degree for Transfer	42%	42%	39%	39%	32%	32%
Associate Degree	27%	27%	24%	24%	24%	24%
Credit Certificate, SCFF	18%	18%	21%	21%	20%	20%
Credit Certificate, N/A SCFF	6%	6%	10%	10%	18%	18%
Noncredit Certificate	2%	2%	1%	1%	0%	0%
Total	100%	100%	100%	100%	100%	100%

Figure F.2

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

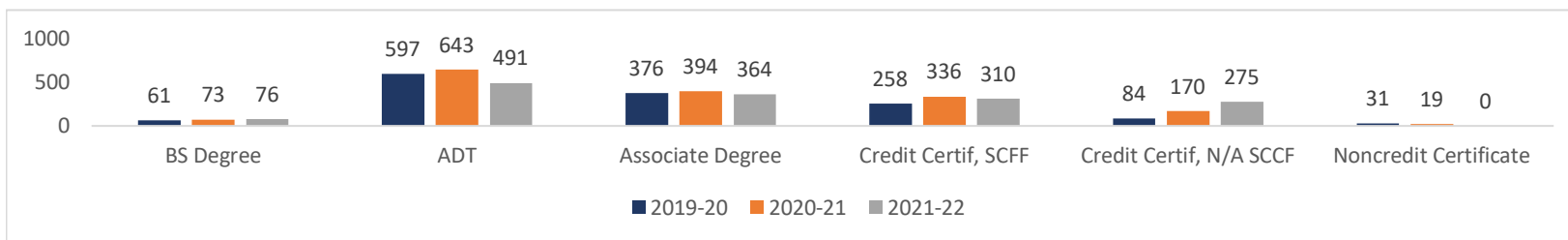


Table D.3

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

Academic Award	2019-20	2020-21	2021-22	Three Year Average	Last Two Years	
					Change	Percent Change
FHDA Registered Academic Year						
Associate Degree for Transfer	836	1,143	1,081	1,020	(62)	-5%
Associate Degree	717	810	743	757	(67)	-8%
Credit Certificate, SCFF	166	241	239	215	(2)	-1%
Total Reg ACYR	1,719	2,194	2,063	1,992	(131)	-6%
All Students						
Associate Degree for Transfer	858	1,166	1,120	1,048	262	22%
Associate Degree	780	888	810	826	30	3%
Credit Certificate, SCFF	191	267	276	245	85	32%
Total All	1,829	2,321	2,206	2,119	377	16%
FHDA Registered Academic Year- Percentage of All Students						
Associate Degree for Transfer	97%	98%	97%			
Associate Degree	92%	91%	92%			
Credit Certificate, SCFF	87%	90%	87%			
Total	94%	95%	94%			

Figure D.3

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

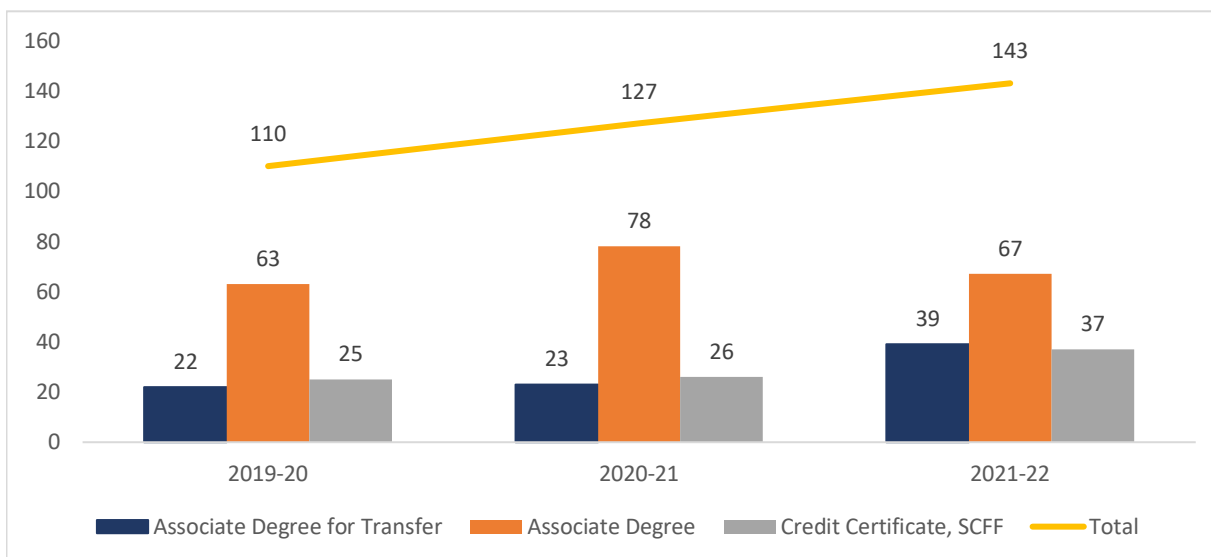


Table F.3

Foothill: SCFF Student Headcount by FHDA Registration Status and Academic Year

Academic Award	2019-20	2020-21	2021-22	Three Year Average	Last Two Years	
					Change	Percent Change
FHDA Registered Academic Year						
Associate Degree for Transfer	572	619	476	556	(96)	-16%
Associate Degree	349	362	335	349	(14)	-4%
Baccalaureate Degree	61	71	75	69	14	20%
Credit Certificate, SCFF	208	248	298	251	90	36%
Total Reg ACYR	1,190	1,300	1,184	1,225	(6)	0%
All Students						
Associate Degree for Transfer	597	643	491	577	(106)	-16%
Associate Degree	376	394	364	378	(12)	-3%
Baccalaureate Degree	61	73	76	70	15	21%
Credit Certificate, SCFF	258	336	310	301	52	15%
Total All	1,292	1,446	1,241	1,326	(51)	-4%
FHDA Registered Academic Year- Percentage of All Students						
Associate Degree for Transfer	96%	96%	97%			
Associate Degree	93%	92%	92%			
Baccalaureate Degree	100%	97%	99%			
Credit Certificate, SCFF	81%	74%	96%			
Total All	92%	90%	95%			

Figure F.3

Foothill: Number of Students not Registered during the Award Academic Year

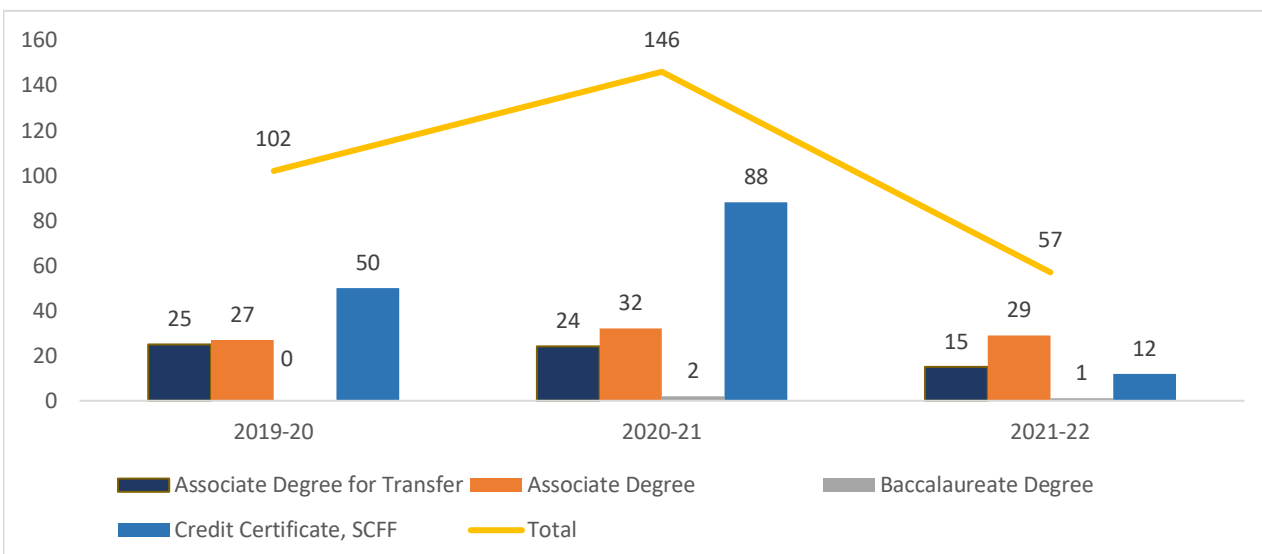


Table D.4

De Anza: SCFF Points by Award Type and Academic Year

Academic Award	2019-20	2020-21	2021-22	Last Two Years		
				Three Year Average	Change	Percent Change
Associate Degree for Transfer	3,344	4,572	4,324	4,080	(248)	-5%
Associate Degree	2,151	2,430	2,229	2,270	(201)	-8%
Credit Certificate, SCFF	332	482	478	431	(4)	-1%
Total	5,827	7,484	7,031	6,781	(453)	-6%

Academic Award	Percentage of Total		
Associate Degree for Transfer	57.4%	61.1%	61.5%
Associate Degree	36.9%	32.5%	31.7%
Credit Certificate, SCFF	5.7%	6.4%	6.8%
Total	100%	100%	100%

Figure D.4

De Anza: SCFF Points by Award Type and Academic Year

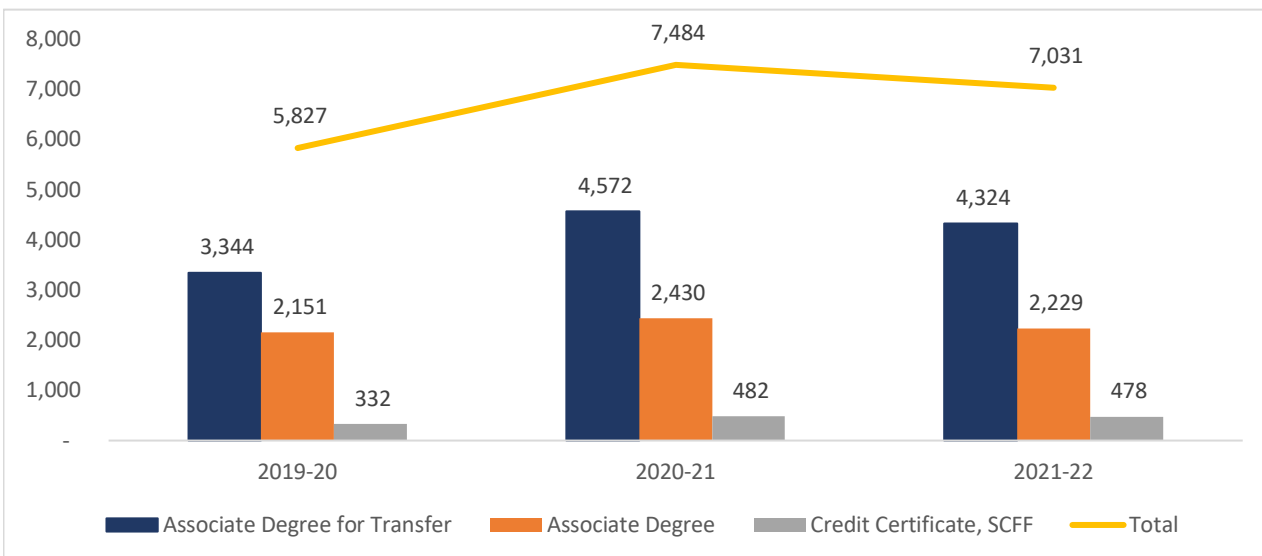


Table F.4
Foothill: SCFF Points by Award Type and Academic Year

Academic Award	2019-20	2020-21	2021-22	Last Two Years		
				Three Year Average	Change	Percent Change
Associate Degree for Transfer	2,288	2,476	1,904	2,223	(384)	-16%
Associate Degree	1,047	1,086	1,005	1,046	(42)	-4%
Baccalaureate Degree	183	213	225	207	42	20%
Credit Certificate, SCFF	416	496	596	503	180	36%
Total	3,934	4,271	3,730	3,978	(204)	-5%

Academic Award	Percentage of Total		
Associate Degree for Transfer	58%	58%	51%
Associate Degree	27%	25%	27%
Baccalaureate Degree	5%	5%	6%
Credit Certificate, SCFF	11%	12%	16%
Total	100%	100%	100%

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

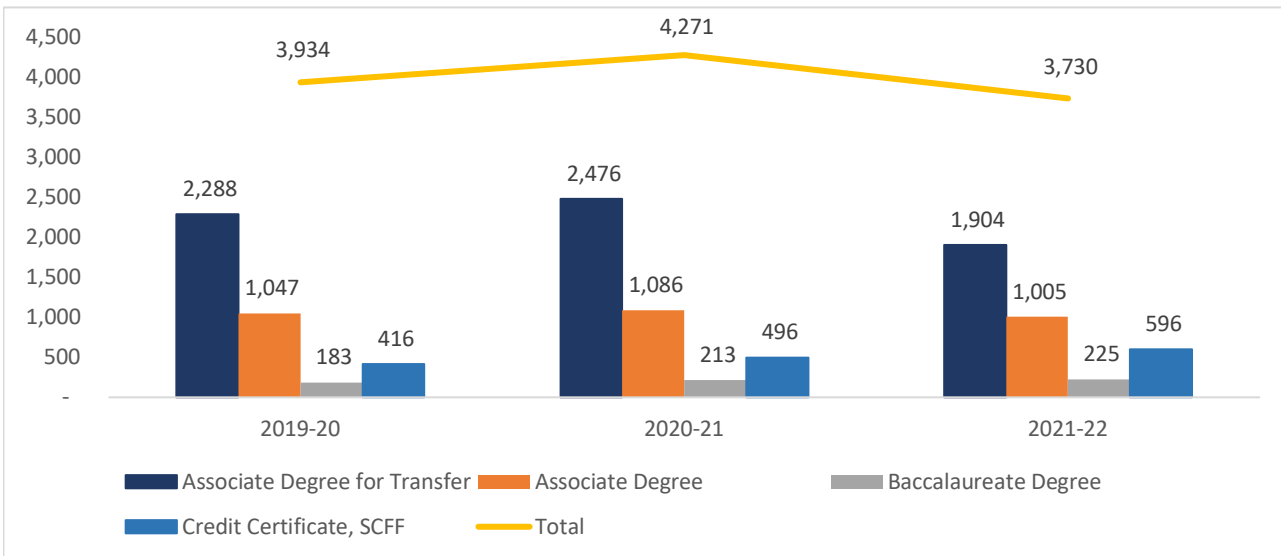


Table FD.1

FHDA CCD: SCFF Points by Award Type and Academic Year

Academic Award							Points		
	2019-20		2020-21		2021-22		Three Year Average	Last Two Years	
	Headcount	Points	Headcount	Points	Headcount	Points		Change	Percent Change
Associate Degree for Transfer	1,407	5,628	1,759	7,036	1,557	6,228	6,297	(808)	-11%
Associate Degree	1,064	3,192	1,165	3,495	1,071	3,213	3,300	(282)	-8%
Baccalaureate Degree	61	183	71	213	75	225	207	12	6%
Credit Certificate, SCFF	371	742	488	976	537	1,074	931	98	10%
FHDA Total	2,903	9,761	3,483	11,755	3,240	10,761	10,759	(994)	-8%

Academic Award	Percentage of Total					
Associate Degree for Transfer	48%	58%	51%	60%	48%	58%
Associate Degree	37%	33%	33%	30%	33%	30%
Baccalaureate Degree	2%	2%	2%	2%	2%	2%
Credit Certificate, SCFF	13%	8%	14%	8%	17%	10%
FHDA Total	100%	100%	100%	100%	100%	100%

Figure FD.1

FHDA CCD: SCFF Points by Award Type and Academic Year

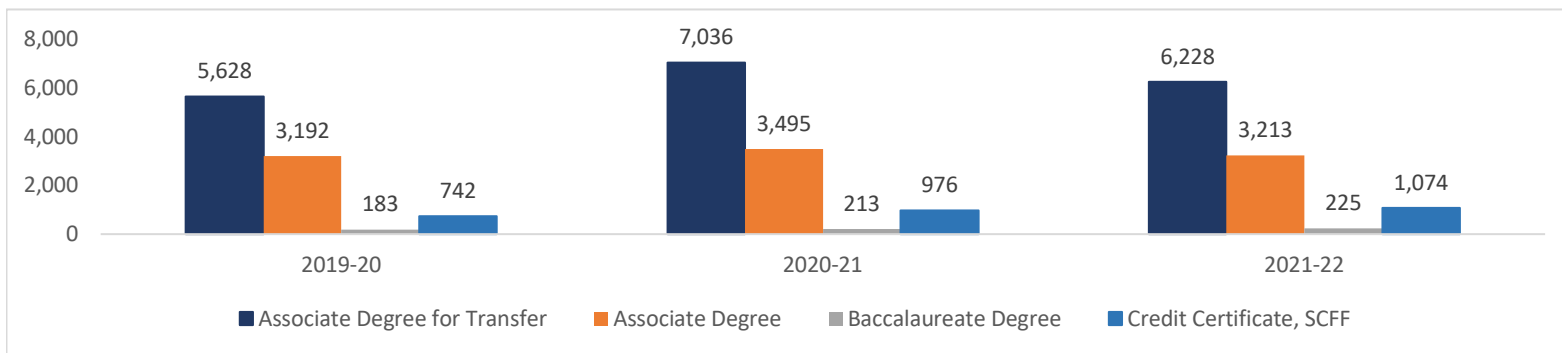


Figure FD.2
FHDA CCD: SCFF Points by Institution and Academic Year

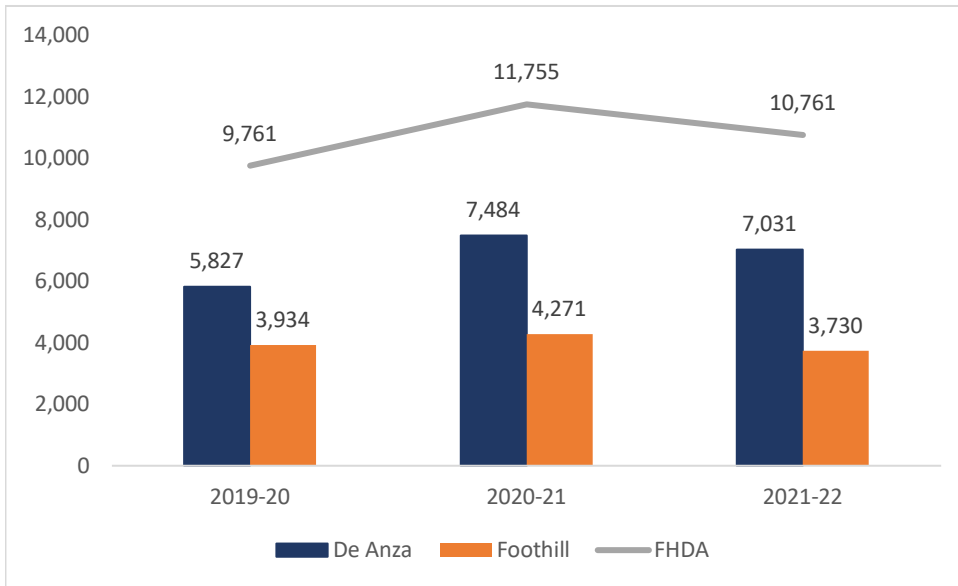


Figure FD.3
FHDA CCD: SCFF Percentage Points by College and Academic Year

