

Program Review Data Sheet

Who uses this report:

Programs completing annual or comprehensive program review.

What is this report:

Programs can use this report to identify what is working well and areas for improvement as part of the planning and budgeting process. This report contains standardized data on headcount, enrollment, section count, FTES, FTEF, productivity and course success by student demographic groups.

Limits: From 2019-20 to 2023-24

Enrollment Trends						
FHDA District->De Anza College->Physical Sciences/Math/Engin->Chemistry-FD						
	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Unduplicated Headcount	2,081	2,069	1,895	1,882	2,035	-2.2%
Enrollment	3,219	3,229	2,733	2,796	3,074	-4.5%
Sections	119	124	105	113	117	-1.7%
WSCH	9,283	8,845	7,418	7,545	8,298	-10.6%
FTES (end of term)	621	595	499	503	559	-10.0%
FTEF (end of term)	17.2	17.4	15.3	16.2	17.1	-0.5%
Productivity (WSCH/FTEF)	540	508	485	464	485	-10.2%

Faculty Workload						
FHDA District->De Anza College->Physical Sciences/Math/Engin->Chemistry-FD						
	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Full Time Load	5.4	4.9	5.1	4.8	4.7	-12%
Full Time %	31.2%	28.0%	33.4%	29.6%	27.7%	-11%
Overload	2.6	2.6	2.7	2.6	3.0	16%
Overload %	15.1%	14.9%	17.9%	16.0%	17.6%	17%
Part Time Load	9.2	9.9	7.5	8.8	9.4	1%
Part Time %	53.7%	57.1%	48.7%	54.5%	54.8%	2%
Total FTEF	17.2	17.4	15.3	16.2	17.1	0%

Course Success										
FHDA District->De Anza College->Physical Sciences/Math/Engin->Chemistry-FD										
	2019-20		2020-21		2021-22		2022-23		2023-24	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,608	81%	2,519	78%	2,102	77%	2,141	77%	2,496	81%
Non Success	231	7%	245	8%	284	10%	332	12%	302	10%
Withdrew	380	12%	464	14%	347	13%	323	12%	276	9%
Total	3,219	100%	3,228	100%	2,733	100%	2,796	100%	3,074	100%

Course Success by Race/Ethnicity

FHDA District->De Anza College->Physical Sciences/Math/Engin->Chemistry-FD

Course Success for Black, Latinx, and Filipinx Students

	2019-20		2020-21		2021-22		2022-23		2023-24	
Success	607	68%	668	68%	553	66%	526	62%	635	72%
Non Success	109	12%	125	13%	137	16%	175	21%	128	15%
Withdrew	180	20%	195	20%	150	18%	148	17%	113	13%
Total	896	100%	988	100%	840	100%	849	100%	876	100%

Course Success for Asian, Native American, Pacific Islander, White, and Decline to State Students

	2019-20		2020-21		2021-22		2022-23		2023-24	
Success	2,001	86%	1,851	83%	1,549	82%	1,615	83%	1,861	85%
Non Success	122	5%	120	5%	147	8%	157	8%	174	8%
Withdrew	200	9%	269	12%	197	10%	175	9%	163	7%
Total	2,323	100%	2,240	100%	1,893	100%	1,947	100%	2,198	100%

Enr Distribution by Student Demographics

FHDA District->De Anza College->Physical Sciences/Math/Engin->Chemistry-FD

Student Headcounts by Gender

	2019-20		2020-21		2021-22		2022-23		2023-24	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	1,728	54%	1,803	56%	1,593	58%	1,573	56%	1,664	54%
Male	1,466	46%	1,411	44%	1,133	41%	1,181	42%	1,348	44%
Non-Binary	2	0%	0	0%	0	0%	0	0%	1	0%
Unknown gender	23	1%	15	0%	7	0%	42	2%	61	2%
Total	3,219	100%	3,229	100%	2,733	100%	2,796	100%	3,074	100%

Student Headcounts by Race/Ethnicity

	2019-20		2020-21		2021-22		2022-23		2023-24	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Asian	1,791	56%	1,673	52%	1,380	50%	1,450	52%	1,539	50%
Black	85	3%	93	3%	67	2%	67	2%	93	3%
Filipinx	238	7%	282	9%	221	8%	200	7%	257	8%
Latinx	573	18%	613	19%	552	20%	582	21%	619	20%
Native American	6	0%	2	0%	6	0%	0	0%	8	0%
Pacific Islander	14	0%	22	1%	18	1%	19	1%	19	1%
Unknown ethnicity	28	1%	69	2%	99	4%	119	4%	176	6%
White	484	15%	475	15%	390	14%	359	13%	363	12%
Total	3,219	100%	3,229	100%	2,733	100%	2,796	100%	3,074	100%

Success Rates by Gender

FHDA District->De Anza College->Physical Sciences/Math/Engin->Chemistry-FD

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,346	81%	165	10%	153	9%	1,664	100%
Male	1,101	82%	131	10%	116	9%	1,348	100%
Non-Binary	1	100%	0	0%	0	0%	1	100%
Unknown gender	48	79%	6	10%	7	11%	61	100%
All	2,496	81%	302	10%	276	9%	3,074	100%

2022-23								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,198	76%	179	11%	196	12%	1,573	100%
Male	910	77%	147	12%	124	10%	1,181	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	33	79%	6	14%	3	7%	42	100%
All	2,141	77%	332	12%	323	12%	2,796	100%

2021-22								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,213	76%	175	11%	205	13%	1,593	100%
Male	883	78%	108	10%	142	13%	1,133	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	6	86%	1	14%	0	0%	7	100%
All	2,102	77%	284	10%	347	13%	2,733	100%

2020-21								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,383	77%	141	8%	279	15%	1,803	100%
Male	1,126	80%	102	7%	183	13%	1,411	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	10	71%	2	14%	2	14%	14	100%
All	2,519	78%	245	8%	464	14%	3,228	100%

2019-20								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,389	80%	128	7%	211	12%	1,728	100%
Male	1,197	82%	102	7%	167	11%	1,466	100%
Non-Binary	1	50%	0	0%	1	50%	2	100%
Unknown gender	21	91%	1	4%	1	4%	23	100%
All	2,608	81%	231	7%	380	12%	3,219	100%

Success Rates by Ethnicity

FHDA District->De Anza College->Physical Sciences/Math/Engin->Chemistry-FD

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,325	86%	101	7%	113	7%	1,539	100%
Black	61	66%	22	24%	10	11%	93	100%
Filipinx	202	79%	28	11%	27	11%	257	100%
Latinx	433	70%	100	16%	86	14%	619	100%
Native American	4	50%	0	0%	4	50%	8	100%
Pacific Islander	15	79%	2	11%	2	11%	19	100%
Unknown ethnicity	154	88%	18	10%	4	2%	176	100%
White	302	83%	31	9%	30	8%	363	100%
All	2,496	81%	302	10%	276	9%	3,074	100%

2022-23								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,216	84%	106	7%	128	9%	1,450	100%
Black	38	57%	19	28%	10	15%	67	100%
Filipinx	154	77%	25	13%	21	11%	200	100%
Latinx	334	57%	131	23%	117	20%	582	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	14	74%	3	16%	2	11%	19	100%
Unknown ethnicity	101	85%	14	12%	4	3%	119	100%
White	284	79%	34	9%	41	11%	359	100%
All	2,141	77%	332	12%	323	12%	2,796	100%

2021-22								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,148	83%	97	7%	135	10%	1,380	100%
Black	45	67%	12	18%	10	15%	67	100%
Filipinx	160	72%	19	9%	42	19%	221	100%
Latinx	348	63%	106	19%	98	18%	552	100%
Native American	4	67%	1	17%	1	17%	6	100%
Pacific Islander	14	78%	2	11%	2	11%	18	100%
Unknown ethnicity	89	90%	7	7%	3	3%	99	100%
White	294	75%	40	10%	56	14%	390	100%
All	2,102	77%	284	10%	347	13%	2,733	100%

2020-21								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,390	83%	93	6%	190	11%	1,673	100%
Black	66	71%	11	12%	16	17%	93	100%
Filipinx	206	73%	30	11%	46	16%	282	100%
Latinx	396	65%	84	14%	133	22%	613	100%
Native American	2	100%	0	0%	0	0%	2	100%
Pacific Islander	11	50%	3	14%	8	36%	22	100%
Unknown ethnicity	59	86%	7	10%	3	4%	69	100%
White	389	82%	17	4%	68	14%	474	100%
All	2,519	78%	245	8%	464	14%	3,228	100%

2019-20								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,566	87%	89	5%	136	8%	1,791	100%
Black	65	76%	10	12%	10	12%	85	100%
Filipinx	187	79%	17	7%	34	14%	238	100%
Latinx	355	62%	82	14%	136	24%	573	100%
Native American	3	50%	1	17%	2	33%	6	100%
Pacific Islander	9	64%	3	21%	2	14%	14	100%
Unknown ethnicity	24	86%	2	7%	2	7%	28	100%
White	399	82%	27	6%	58	12%	484	100%
All	2,608	81%	231	7%	380	12%	3,219	100%

Data is for the academic year, including summer term and early summer/second spring terms for Foothill College. Enrollments include students who are counted for apportionment for the report years (i.e., Apprenticeship, noncredit and other students who do not necessarily have a reported grade). Cross-listed courses are included in the home department. Some courses may continue to be listed but no longer have data due to renumbering or because the course was not offered in the past five years.