

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->Engineering-FD

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Unduplicated Headcount	236	407	489	477	466	97.5%
Enrollment	258	457	545	514	512	98.4%
Sections	8	12	17	16	22	175.0%
WSCH	602	1,078	1,229	1,194	1,132	88.0%
FTES (end of term)	41	72	82	80	76	85.4%
FTEF (end of term)	1.2	1.9	2.6	2.5	2.7	118.5%
Productivity (WSCH/FTEF)	485	570	476	484	417	-14.0%

Faculty Workload

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

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Full Time Load	0.0	0.0	0.0	0.0	1.0	∞%
Full Time %	0.0%	0.0%	0.0%	0.0%	36.9%	∞%
Overload	0.0	0.0	0.0	0.0	0.3	∞%
Overload %	0.0%	0.0%	0.0%	0.0%	10.6%	∞%
Part Time Load	1.2	1.9	2.6	2.5	1.4	15%
Part Time %	100.0%	100.0%	100.0%	100.0%	52.5%	-48%
Total FTEF	1.2	1.9	2.6	2.5	2.7	118%

Course Success

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

	2019-20		2020-21		2021-22		2022-23		2023-24	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	241	93%	391	86%	475	87%	446	87%	482	94%
Non Success	4	2%	20	4%	29	5%	45	9%	15	3%
Withdrew	13	5%	46	10%	41	8%	23	4%	15	3%
Total	258	100%	457	100%	545	100%	514	100%	512	100%

Course Success by Race/Ethnicity

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

Course Success for Black, Latinx, and Filipinx Students

	2019-20		2020-21		2021-22		2022-23		2023-24	
Success	82	94%	107	80%	111	80%	113	78%	112	90%
Non Success	1	1%	7	5%	13	9%	20	14%	8	6%
Withdrew	4	5%	20	15%	14	10%	11	8%	4	3%
Total	87	100%	134	100%	138	100%	144	100%	124	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	159	93%	284	88%	364	89%	333	90%	370	95%
Non Success	3	2%	13	4%	16	4%	25	7%	7	2%
Withdrew	9	5%	26	8%	27	7%	12	3%	11	3%
Total	171	100%	323	100%	407	100%	370	100%	388	100%

Enr Distribution by Student Demographics

FHDA District->De Anza College->Physical Sciences/Math/Engin->Engineering-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	38	15%	98	21%	97	18%	108	21%	99	19%
Male	219	85%	356	78%	445	82%	395	77%	401	78%
Unknown gender	1	0%	3	1%	3	1%	11	2%	12	2%
Total	258	100%	457	100%	545	100%	514	100%	512	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	106	41%	219	48%	289	53%	252	49%	236	46%
Black	10	4%	15	3%	20	4%	15	3%	18	4%
Filipinx	15	6%	41	9%	35	6%	23	4%	24	5%
Latinx	62	24%	78	17%	83	15%	106	21%	100	20%
Native American	1	0%	1	0%	1	0%	1	0%	3	1%
Pacific Islander	0	0%	1	0%	4	1%	5	1%	2	0%
Unknown ethnicity	3	1%	13	3%	21	4%	27	5%	43	8%
White	61	24%	89	19%	92	17%	85	17%	86	17%
Total	258	100%	457	100%	545	100%	514	100%	512	100%

Success Rates by Gender

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

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	93	94%	5	5%	1	1%	99	100%
Male	377	94%	10	2%	14	3%	401	100%
Unknown gender	12	100%	0	0%	0	0%	12	100%
All	482	94%	15	3%	15	3%	512	100%

2022-23								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	95	88%	10	9%	3	3%	108	100%
Male	342	87%	35	9%	18	5%	395	100%
Unknown gender	9	82%	0	0%	2	18%	11	100%
All	446	87%	45	9%	23	4%	514	100%

2021-22								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	83	86%	2	2%	12	12%	97	100%
Male	390	88%	26	6%	29	7%	445	100%
Unknown gender	2	67%	1	33%	0	0%	3	100%
All	475	87%	29	5%	41	8%	545	100%

2020-21								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	80	82%	5	5%	13	13%	98	100%
Male	308	87%	15	4%	33	9%	356	100%
Unknown gender	3	100%	0	0%	0	0%	3	100%
All	391	86%	20	4%	46	10%	457	100%

2019-20								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	35	92%	0	0%	3	8%	38	100%
Male	205	94%	4	2%	10	5%	219	100%
Unknown gender	1	100%	0	0%	0	0%	1	100%
All	241	93%	4	2%	13	5%	258	100%

Success Rates by Ethnicity

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

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	227	96%	1	0%	8	3%	236	100%
Black	15	83%	1	6%	2	11%	18	100%

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Filipinx	22	92%	2	8%	0	0%	24	100%
Latinx	90	90%	6	6%	4	4%	100	100%
Native American	3	100%	0	0%	0	0%	3	100%
Pacific Islander	2	100%	0	0%	0	0%	2	100%
Unknown ethnicity	41	95%	2	5%	0	0%	43	100%
White	82	95%	3	3%	1	1%	86	100%
All	482	94%	15	3%	15	3%	512	100%

2022-23								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	226	90%	16	6%	10	4%	252	100%
Black	12	80%	2	13%	1	7%	15	100%
Filipinx	17	74%	5	22%	1	4%	23	100%
Latinx	84	79%	13	12%	9	8%	106	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	5	100%	0	0%	0	0%	5	100%
Unknown ethnicity	25	93%	1	4%	1	4%	27	100%
White	76	89%	8	9%	1	1%	85	100%
All	446	87%	45	9%	23	4%	514	100%

2021-22								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	263	91%	13	4%	13	4%	289	100%
Black	17	85%	1	5%	2	10%	20	100%
Filipinx	30	86%	3	9%	2	6%	35	100%
Latinx	64	77%	9	11%	10	12%	83	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	2	50%	0	0%	2	50%	4	100%
Unknown ethnicity	21	100%	0	0%	0	0%	21	100%
White	77	84%	3	3%	12	13%	92	100%
All	475	87%	29	5%	41	8%	545	100%

2020-21								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	200	91%	6	3%	13	6%	219	100%
Black	12	80%	3	20%	0	0%	15	100%
Filipinx	29	71%	2	5%	10	24%	41	100%
Latinx	66	85%	2	3%	10	13%	78	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
Unknown ethnicity	11	85%	2	15%	0	0%	13	100%
White	71	80%	5	6%	13	15%	89	100%
All	391	86%	20	4%	46	10%	457	100%

2019-20								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	102	96%	1	1%	3	3%	106	100%

2019-20									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Black	10	100%	0	0%	0	0%	10	100%	
Filipinx	13	87%	0	0%	2	13%	15	100%	
Latinx	59	95%	1	2%	2	3%	62	100%	
Native American	1	100%	0	0%	0	0%	1	100%	
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%	
Unknown ethnicity	3	100%	0	0%	0	0%	3	100%	
White	53	87%	2	3%	6	10%	61	100%	
All	241	93%	4	2%	13	5%	258	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.