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->Geology-FD

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Unduplicated Headcount	472	538	505	511	475	0.6%
Enrollment	484	560	519	524	489	1.0%
Sections	17	17	17	16	17	0.0%
WSCH	860	1,021	1,075	1,085	1,011	17.6%
FTES (end of term)	58	70	74	72	69	19.0%
FTEF (end of term)	1.7	1.8	2.0	2.1	2.4	36.7%
Productivity (WSCH/FTEF)	493	552	530	507	424	-14.0%

Faculty Workload

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

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Full Time Load	1.2	1.0	1.0	1.3	1.2	3%
Full Time %	69.7%	54.2%	50.5%	61.5%	52.3%	-25%
Overload	0.5	0.8	0.9	0.7	1.0	98%
Overload %	30.3%	45.8%	45.1%	34.4%	44.0%	45%
Part Time Load	0.0	0.0	0.1	0.1	0.1	∞%
Part Time %	0.0%	0.0%	4.4%	4.2%	3.7%	∞%
Total FTEF	1.7	1.8	2.0	2.1	2.4	37%

Course Success

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

	2019-20		2020-21		2021-22		2022-23		2023-24	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	374	77%	413	74%	336	65%	390	74%	326	67%
Non Success	54	11%	80	14%	102	20%	71	14%	90	18%
Withdrew	56	12%	67	12%	81	16%	63	12%	73	15%
Total	484	100%	560	100%	519	100%	524	100%	489	100%

Course Success by Race/Ethnicity

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

Course Success for Black, Latinx, and Filipinx Students

	2019-20		2020-21		2021-22		2022-23		2023-24	
Success	154	74%	167	69%	129	58%	151	68%	95	60%
Non Success	29	14%	42	17%	58	26%	45	20%	33	21%
Withdrew	26	12%	33	14%	37	17%	25	11%	31	19%
Total	209	100%	242	100%	224	100%	221	100%	159	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	220	80%	246	77%	207	70%	239	79%	231	70%
Non Success	25	9%	38	12%	44	15%	26	9%	57	17%
Withdrew	30	11%	34	11%	44	15%	38	13%	42	13%
Total	275	100%	318	100%	295	100%	303	100%	330	100%

Enr Distribution by Student Demographics

FHDA District->De Anza College->Physical Sciences/Math/Engin->Geology-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	242	50%	270	48%	224	43%	231	44%	215	44%
Male	234	48%	282	50%	287	55%	285	54%	265	54%
Non-Binary	0	0%	1	0%	0	0%	0	0%	0	0%
Unknown gender	8	2%	7	1%	8	2%	8	2%	9	2%
Total	484	100%	560	100%	519	100%	524	100%	489	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	132	27%	182	33%	161	31%	193	37%	164	34%
Black	30	6%	21	4%	35	7%	30	6%	16	3%
Filipinx	40	8%	45	8%	34	7%	31	6%	18	4%
Latinx	139	29%	176	31%	155	30%	160	31%	141	29%
Native American	1	0%	4	1%	3	1%	1	0%	5	1%
Pacific Islander	9	2%	9	2%	6	1%	3	1%	10	2%
Unknown ethnicity	9	2%	11	2%	13	3%	19	4%	22	4%
White	124	26%	112	20%	112	22%	87	17%	113	23%
Total	484	100%	560	100%	519	100%	524	100%	489	100%

Success Rates by Gender

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

2023-24

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	133	62%	48	22%	34	16%	215	100%
Male	187	71%	42	16%	36	14%	265	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	6	67%	0	0%	3	33%	9	100%
All	326	67%	90	18%	73	15%	489	100%

2022-23

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	164	71%	37	16%	30	13%	231	100%
Male	219	77%	34	12%	32	11%	285	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	7	88%	0	0%	1	13%	8	100%
All	390	74%	71	14%	63	12%	524	100%

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	142	63%	52	23%	30	13%	224	100%
Male	187	65%	49	17%	51	18%	287	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	7	88%	1	13%	0	0%	8	100%
All	336	65%	102	20%	81	16%	519	100%

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	192	71%	35	13%	43	16%	270	100%
Male	216	77%	44	16%	22	8%	282	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Unknown gender	5	71%	1	14%	1	14%	7	100%
All	413	74%	80	14%	67	12%	560	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	186	77%	27	11%	29	12%	242	100%
Male	183	78%	25	11%	26	11%	234	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	5	63%	2	25%	1	13%	8	100%
All	374	77%	54	11%	56	12%	484	100%

Success Rates by Ethnicity

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

	2023-24							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	123	75%	17	10%	24	15%	164	100%
Black	6	38%	3	19%	7	44%	16	100%
Filipinx	13	72%	2	11%	3	17%	18	100%
Latinx	82	58%	31	22%	28	20%	141	100%
Native American	5	100%	0	0%	0	0%	5	100%
Pacific Islander	8	80%	1	10%	1	10%	10	100%
Unknown ethnicity	17	77%	4	18%	1	5%	22	100%
White	72	64%	32	28%	9	8%	113	100%
All	326	67%	90	18%	73	15%	489	100%

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	153	79%	18	9%	22	11%	193	100%
Black	23	77%	3	10%	4	13%	30	100%
Filipinx	21	68%	7	23%	3	10%	31	100%
Latinx	107	67%	35	22%	18	11%	160	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	3	100%	0	0%	0	0%	3	100%
Unknown ethnicity	17	89%	1	5%	1	5%	19	100%
White	65	75%	7	8%	15	17%	87	100%
All	390	74%	71	14%	63	12%	524	100%

	2021-22							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	114	71%	21	13%	26	16%	161	100%
Black	12	34%	13	37%	10	29%	35	100%
Filipinx	19	56%	10	29%	5	15%	34	100%
Latinx	98	63%	35	23%	22	14%	155	100%
Native American	3	100%	0	0%	0	0%	3	100%
Pacific Islander	4	67%	2	33%	0	0%	6	100%
Unknown ethnicity	9	69%	3	23%	1	8%	13	100%
White	77	69%	18	16%	17	15%	112	100%
All	336	65%	102	20%	81	16%	519	100%

	2020-21							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	142	78%	19	10%	21	12%	182	100%
Black	13	62%	5	24%	3	14%	21	100%
Filipinx	34	76%	4	9%	7	16%	45	100%
Latinx	120	68%	33	19%	23	13%	176	100%
Native American	3	75%	0	0%	1	25%	4	100%
Pacific Islander	5	56%	3	33%	1	11%	9	100%
Unknown ethnicity	9	82%	2	18%	0	0%	11	100%
White	87	78%	14	13%	11	10%	112	100%
All	413	74%	80	14%	67	12%	560	100%

	2019-20							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	103	78%	8	6%	21	16%	132	100%
Black	21	70%	5	17%	4	13%	30	100%
Filipinx	30	75%	5	13%	5	13%	40	100%
Latinx	103	74%	19	14%	17	12%	139	100%
Native American	0	0%	1	100%	0	0%	1	100%
Pacific Islander	5	56%	3	33%	1	11%	9	100%
Unknown ethnicity	8	89%	1	11%	0	0%	9	100%
White	104	84%	12	10%	8	6%	124	100%
All	374	77%	54	11%	56	12%	484	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.