

# 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

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Unduplicated Headcount	12,318	12,887	11,310	10,554	10,938	-11.2%
Enrollment	26,710	27,730	23,363	22,134	23,983	-10.2%
Sections	797	822	727	680	715	-10.3%
WSCH	50,128	51,371	43,851	41,966	45,206	-9.8%
FTES (end of term)	3,332	3,413	2,921	2,799	3,012	-9.6%
FTEF (end of term)	91.8	94.6	83.8	79.4	83.6	-8.9%
Productivity (WSCH/FTEF)	546	543	523	528	541	-1.0%

## Faculty Workload

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

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Full Time Load	35.0	34.7	32.8	32.3	32.6	-7%
Full Time %	38.1%	36.7%	39.1%	40.6%	38.9%	2%
Overload	15.5	15.4	13.3	12.0	15.4	0%
Overload %	16.9%	16.3%	15.9%	15.1%	18.4%	9%
Part Time Load	41.3	44.5	37.7	35.2	35.6	-14%
Part Time %	45.0%	47.0%	45.0%	44.3%	42.6%	-5%
Total FTEF	91.8	94.6	83.8	79.4	83.6	-9%

## Course Success

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

	2019-20		2020-21		2021-22		2022-23		2023-24	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	19,840	74%	21,586	78%	17,837	76%	17,051	77%	18,414	77%
Non Success	3,143	12%	2,745	10%	2,623	11%	2,741	12%	3,104	13%
Withdrew	3,727	14%	3,398	12%	2,903	12%	2,342	11%	2,465	10%
<b>Total</b>	<b>26,710</b>	<b>100%</b>	<b>27,729</b>	<b>100%</b>	<b>23,363</b>	<b>100%</b>	<b>22,134</b>	<b>100%</b>	<b>23,983</b>	<b>100%</b>

Course Success by Race/Ethnicity

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

Course Success for Black, Latinx, and Filipinx Students

	2019-20		2020-21		2021-22		2022-23		2023-24	
Success	4,923	62%	5,748	66%	4,689	66%	4,159	65%	4,038	66%
Non Success	1,503	19%	1,453	17%	1,259	18%	1,293	20%	1,231	20%
Withdrew	1,553	19%	1,466	17%	1,206	17%	967	15%	883	14%
Total	7,979	100%	8,667	100%	7,154	100%	6,419	100%	6,152	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	14,917	80%	15,838	83%	13,148	81%	12,892	82%	14,376	81%
Non Success	1,640	9%	1,292	7%	1,364	8%	1,448	9%	1,873	11%
Withdrew	2,174	12%	1,932	10%	1,697	10%	1,375	9%	1,582	9%
Total	18,731	100%	19,062	100%	16,209	100%	15,715	100%	17,831	100%

Enr Distribution by Student Demographics

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

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	11,041	41%	11,994	43%	9,793	42%	9,034	41%	9,529	40%
Male	15,483	58%	15,514	56%	13,351	57%	12,759	58%	14,037	59%
Non-Binary	7	0%	4	0%	1	0%	0	0%	4	0%
Unknown gender	179	1%	218	1%	218	1%	341	2%	413	2%
Total	26,710	100%	27,730	100%	23,363	100%	22,134	100%	23,983	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	13,946	52%	13,436	48%	10,785	46%	10,801	49%	11,266	47%
Black	805	3%	863	3%	752	3%	653	3%	646	3%
Filipinx	1,617	6%	1,873	7%	1,455	6%	1,352	6%	1,410	6%
Latinx	5,557	21%	5,931	21%	4,947	21%	4,414	20%	4,742	20%
Native American	62	0%	80	0%	53	0%	49	0%	59	0%
Pacific Islander	165	1%	171	1%	188	1%	121	1%	151	1%
Unknown ethnicity	583	2%	1,187	4%	1,774	8%	1,677	8%	2,422	10%
White	3,975	15%	4,189	15%	3,409	15%	3,067	14%	3,287	14%
Total	26,710	100%	27,730	100%	23,363	100%	22,134	100%	23,983	100%

Success Rates by Gender

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

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	7,414	78%	1,180	12%	935	10%	9,529	100%
Male	10,708	76%	1,858	13%	1,471	10%	14,037	100%
Non-Binary	2	50%	1	25%	1	25%	4	100%
Unknown gender	290	70%	65	16%	58	14%	413	100%
All	18,414	77%	3,104	13%	2,465	10%	23,983	100%

2022-23								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	7,020	78%	1,059	12%	955	11%	9,034	100%
Male	9,757	76%	1,653	13%	1,349	11%	12,759	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	274	80%	29	9%	38	11%	341	100%
All	17,051	77%	2,741	12%	2,342	11%	22,134	100%

2021-22								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	7,518	77%	1,071	11%	1,204	12%	9,793	100%
Male	10,152	76%	1,527	11%	1,672	13%	13,351	100%
Non-Binary	1	100%	0	0%	0	0%	1	100%
Unknown gender	166	76%	25	11%	27	12%	218	100%
All	17,837	76%	2,623	11%	2,903	12%	23,363	100%

2020-21								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	9,349	78%	1,153	10%	1,492	12%	11,994	100%
Male	12,053	78%	1,572	10%	1,889	12%	15,514	100%
Non-Binary	1	25%	0	0%	3	75%	4	100%
Unknown gender	183	84%	20	9%	14	6%	217	100%
All	21,586	78%	2,745	10%	3,398	12%	27,729	100%

2019-20								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	8,394	76%	1,183	11%	1,464	13%	11,041	100%
Male	11,306	73%	1,943	13%	2,234	14%	15,483	100%
Non-Binary	5	71%	0	0%	2	29%	7	100%
Unknown gender	135	75%	17	9%	27	15%	179	100%
All	19,840	74%	3,143	12%	3,727	14%	26,710	100%

**Success Rates by Ethnicity**

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

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	9,301	83%	992	9%	973	9%	11,266	100%
Black	403	62%	136	21%	107	17%	646	100%
Filipinx	1,025	73%	200	14%	185	13%	1,410	100%
Latinx	3,013	64%	1,031	22%	698	15%	4,742	100%
Native American	41	69%	7	12%	11	19%	59	100%
Pacific Islander	97	64%	32	21%	22	15%	151	100%
Unknown ethnicity	2,046	84%	286	12%	90	4%	2,422	100%
White	2,488	76%	420	13%	379	12%	3,287	100%
All	18,414	77%	3,104	13%	2,465	10%	23,983	100%

2022-23								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	8,915	83%	937	9%	949	9%	10,801	100%
Black	413	63%	131	20%	109	17%	653	100%
Filipinx	1,003	74%	202	15%	147	11%	1,352	100%
Latinx	2,743	62%	960	22%	711	16%	4,414	100%
Native American	35	71%	9	18%	5	10%	49	100%
Pacific Islander	91	75%	19	16%	11	9%	121	100%
Unknown ethnicity	1,465	87%	145	9%	67	4%	1,677	100%
White	2,386	78%	338	11%	343	11%	3,067	100%
All	17,051	77%	2,741	12%	2,342	11%	22,134	100%

2021-22								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	8,878	82%	807	7%	1,100	10%	10,785	100%
Black	462	61%	160	21%	130	17%	752	100%
Filipinx	1,089	75%	156	11%	210	14%	1,455	100%
Latinx	3,138	63%	943	19%	866	18%	4,947	100%
Native American	34	64%	10	19%	9	17%	53	100%
Pacific Islander	108	57%	50	27%	30	16%	188	100%
Unknown ethnicity	1,547	87%	137	8%	90	5%	1,774	100%
White	2,581	76%	360	11%	468	14%	3,409	100%
All	17,837	76%	2,623	11%	2,903	12%	23,363	100%

2020-21								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	11,383	85%	788	6%	1,265	9%	13,436	100%
Black	585	68%	139	16%	139	16%	863	100%
Filipinx	1,369	73%	240	13%	264	14%	1,873	100%
Latinx	3,794	64%	1,074	18%	1,063	18%	5,931	100%
Native American	61	76%	8	10%	11	14%	80	100%
Pacific Islander	104	61%	32	19%	35	20%	171	100%
Unknown ethnicity	1,017	86%	100	8%	70	6%	1,187	100%
White	3,273	78%	364	9%	551	13%	4,188	100%
All	21,586	78%	2,745	10%	3,398	12%	27,729	100%

2019-20								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	11,303	81%	1,115	8%	1,528	11%	13,946	100%
Black	510	63%	145	18%	150	19%	805	100%
Filipinx	1,162	72%	213	13%	242	15%	1,617	100%
Latinx	3,251	59%	1,145	21%	1,161	21%	5,557	100%
Native American	42	68%	11	18%	9	15%	62	100%
Pacific Islander	92	56%	35	21%	38	23%	165	100%
Unknown ethnicity	471	81%	72	12%	40	7%	583	100%
White	3,009	76%	407	10%	559	14%	3,975	100%
All	19,840	74%	3,143	12%	3,727	14%	26,710	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.