

# Program Review Data Sheet

Limits: Course Credit Status Credit

## Enrollment Trends

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

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
<b>Unduplicated Headcount</b>	12,791	12,318	12,887	11,310	10,554	-17.5%
<b>Enrollment</b>	26,866	26,710	27,730	23,363	22,108	-17.7%
<b>Sections</b>	794	797	822	727	672	-15.4%
<b>WSCH</b>	50,965	50,128	51,371	43,851	41,966	-17.7%
<b>FTEF (end of term)</b>	3,387	3,332	3,413	2,921	2,799	-17.4%
<b>FTEF (end of term)</b>	92.9	91.8	94.6	83.8	79.4	-14.5%
<b>Productivity (WSCH/FTEF)</b>	549	546	543	523	528	-3.7%

## Faculty Workload

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

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
<b>Full Time Load</b>	37.7	35.0	34.7	32.8	32.3	-14%
<b>Full Time %</b>	40.5%	38.1%	36.7%	39.1%	40.6%	0%
<b>Overload</b>	14.3	15.5	15.4	13.3	12.0	-16%
<b>Overload %</b>	15.4%	16.9%	16.3%	15.9%	15.1%	-2%
<b>Part Time Load</b>	41.0	41.3	44.5	37.7	35.2	-14%
<b>Part Time %</b>	44.1%	45.0%	47.0%	45.0%	44.3%	0%
<b>Total FTEF</b>	92.9	91.8	94.6	83.8	79.4	-14%

## Course Success

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

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	18,769	70%	19,840	74%	21,586	78%	17,837	76%	17,031	77%
<b>Non Success</b>	4,234	16%	3,143	12%	2,745	10%	2,623	11%	2,735	12%
<b>Withdrew</b>	3,858	14%	3,727	14%	3,398	12%	2,903	12%	2,342	11%
<b>Total</b>	26,861	100%	26,710	100%	27,729	100%	23,363	100%	22,108	100%

### Course Success for Black, Latinx, and Filipinx Students

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	4,778	57%	4,923	62%	5,748	66%	4,689	66%	4,153	65%
<b>Non Success</b>	1,893	23%	1,503	19%	1,453	17%	1,259	18%	1,292	20%
<b>Withdrew</b>	1,679	20%	1,553	19%	1,466	17%	1,206	17%	967	15%
<b>Total</b>	8,350	100%	7,979	100%	8,667	100%	7,154	100%	6,412	100%

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

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	13,991	76%	14,917	80%	15,838	83%	13,148	81%	12,878	82%
<b>Non Success</b>	2,341	13%	1,640	9%	1,292	7%	1,364	8%	1,443	9%
<b>Withdrew</b>	2,179	12%	2,174	12%	1,932	10%	1,697	10%	1,375	9%
<b>Total</b>	18,511	100%	18,731	100%	19,062	100%	16,209	100%	15,696	100%

### Enr Distribution by Student Demographics FHDA District->De Anza College->Physical Sciences/Math/Engin

### Student Headcounts by Gender

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Female</b>	11,340	42%	11,041	41%	11,994	43%	9,793	42%	9,023	41%
<b>Male</b>	15,366	57%	15,483	58%	15,514	56%	13,351	57%	12,745	58%
<b>Non-Binary</b>	8	0%	7	0%	4	0%	1	0%	0	0%
<b>Unknown gender</b>	152	1%	179	1%	218	1%	218	1%	340	2%
<b>Total</b>	26,866	100%	26,710	100%	27,730	100%	23,363	100%	22,108	100%

### Student Headcounts by Race/Ethnicity

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
<b>Asian</b>	13,824	51%	13,946	52%	13,436	48%	10,785	46%	10,792	49%
<b>Black</b>	802	3%	805	3%	863	3%	752	3%	652	3%
<b>Filipinx</b>	1,647	6%	1,617	6%	1,873	7%	1,455	6%	1,349	6%
<b>Latinx</b>	5,903	22%	5,557	21%	5,931	21%	4,947	21%	4,411	20%
<b>Native American</b>	94	0%	62	0%	80	0%	53	0%	49	0%
<b>Pacific Islander</b>	151	1%	165	1%	171	1%	188	1%	121	1%
<b>Unknown ethnicity</b>	349	1%	583	2%	1,187	4%	1,774	8%	1,670	8%
<b>White</b>	4,096	15%	3,975	15%	4,189	15%	3,409	15%	3,064	14%
<b>Total</b>	26,866	100%	26,710	100%	27,730	100%	23,363	100%	22,108	100%

### Success Rates by Gender FHDA District->De Anza College->Physical Sciences/Math/Engin

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Female</b>	7,010	78%	1,058	12%	955	11%	9,023	100%
<b>Male</b>	9,748	76%	1,648	13%	1,349	11%	12,745	100%
<b>Non-Binary</b>	0	N/A	0	N/A	0	N/A	0	100%

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Unknown gender	273	80%	29	9%	38	11%	340	100%
All	17,031	77%	2,735	12%	2,342	11%	22,108	100%

2021-22

	Success		Non Success		Withdraw		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		Withdraw		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		Withdraw		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%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	8,133	72%	1,609	14%	1,595	14%	11,337	100%
Male	10,531	69%	2,599	17%	2,234	15%	15,364	100%
Non-Binary	5	63%	3	38%	0	0%	8	100%
Unknown gender	100	66%	23	15%	29	19%	152	100%
All	18,769	70%	4,234	16%	3,858	14%	26,861	100%

Success Rates by Ethnicity

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

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	8,910	83%	933	9%	949	9%	10,792	100%
Black	412	63%	131	20%	109	17%	652	100%
Filipinx	1,000	74%	202	15%	147	11%	1,349	100%
Latinx	2,741	62%	959	22%	711	16%	4,411	100%
Native American	35	71%	9	18%	5	10%	49	100%
Pacific Islander	91	75%	19	16%	11	9%	121	100%
Unknown ethnicity	1,459	87%	144	9%	67	4%	1,670	100%
White	2,383	78%	338	11%	343	11%	3,064	100%
All	17,031	77%	2,735	12%	2,342	11%	22,108	100%

2021-22

	Success		Non Success		Withdraw		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		Withdraw		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		Withdraw		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%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	10,616	77%	1,676	12%	1,530	11%	13,822	100%
Black	430	54%	210	26%	162	20%	802	100%
Filipinx	1,089	66%	278	17%	280	17%	1,647	100%
Latinx	3,259	55%	1,405	24%	1,237	21%	5,901	100%
Native American	52	55%	25	27%	17	18%	94	100%
Pacific Islander	84	56%	44	29%	23	15%	151	100%
Unknown ethnicity	270	77%	50	14%	29	8%	349	100%
White	2,969	73%	546	13%	580	14%	4,095	100%
All	18,769	70%	4,234	16%	3,858	14%	26,861	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.