

FHDA Program Review

Enrollment Trends

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Unduplicated Headcount	13,800	12,791	12,318	12,887	11,310	-18.0%
Census Enrollment	29,798	26,866	26,710	27,730	23,363	-21.6%
Sections	885	794	797	822	727	-17.9%
WSCH	55,555	50,965	50,128	51,371	43,851	-21.1%
FTEF (end of term)	3,692	3,387	3,332	3,413	2,921	-20.9%
FTEF (end of term)	104.9	92.9	91.8	94.6	83.8	-20.1%
Productivity (WSCH/FTEF)	530	549	546	543	523	-1.2%

Faculty Workload

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

	2017-18	2018-19	2019-20	2020-21	2021-22	5-yr %Inc
Full Time Load	37.8	37.7	35.0	34.7	32.8	-13%
Full Time %	36.0%	40.5%	38.1%	36.7%	39.1%	9%
Overload	14.3	14.3	15.5	15.4	13.3	-7%
Overload %	13.6%	15.4%	16.9%	16.3%	15.9%	17%
Part Time Load	52.8	41.0	41.3	44.5	37.7	-29%
Part Time %	50.3%	44.1%	45.0%	47.0%	45.0%	-11%
Total FTEF	104.9	92.9	91.8	94.6	83.8	-20%

Course Success

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	20,589	69%	18,769	70%	19,840	74%	21,586	78%	17,837	76%
Non Success	5,008	17%	4,234	16%	3,143	12%	2,745	10%	2,623	11%
Withdrew	4,201	14%	3,858	14%	3,727	14%	3,398	12%	2,903	12%
Total	29,798	100%	26,861	100%	26,710	100%	27,729	100%	23,363	100%

Course Success for African American, Latinx, and Filipinx Students

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	6,074	59%	4,778	57%	4,923	62%	5,748	66%	4,689	66%
Non Success	2,444	24%	1,893	23%	1,503	19%	1,453	17%	1,259	18%
Withdrew	1,809	18%	1,679	20%	1,553	19%	1,466	17%	1,206	17%
Total	10,327	100%	8,350	100%	7,979	100%	8,667	100%	7,154	100%

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

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	14,515	75%	13,991	76%	14,917	80%	15,838	83%	13,148	81%
Non Success	2,564	13%	2,341	13%	1,640	9%	1,292	7%	1,364	8%
Withdrew	2,392	12%	2,179	12%	2,174	12%	1,932	10%	1,697	10%
Total	19,471	100%	18,511	100%	18,731	100%	19,062	100%	16,209	100%

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

by Gender

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	12,554	42%	11,340	42%	11,041	41%	11,994	43%	9,793	42%
Male	17,073	57%	15,366	57%	15,483	58%	15,514	56%	13,351	57%
Non-Binary	0	0%	8	0%	7	0%	4	0%	1	0%
Unknown	171	1%	152	1%	179	1%	218	1%	218	1%
Total	29,798	100%	26,866	100%	26,710	100%	27,730	100%	23,363	100%

by Ethnicity

	2017-18		2018-19		2019-20		2020-21		2021-22	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	1,068	4%	802	3%	805	3%	863	3%	752	3%
Asian	14,258	48%	13,824	51%	13,946	52%	13,436	48%	10,785	46%
Decline to State/Unknown	373	1%	349	1%	583	2%	1,187	4%	1,774	8%
Filipinx	1,957	7%	1,647	6%	1,617	6%	1,873	7%	1,455	6%
Latinx	7,302	25%	5,903	22%	5,557	21%	5,931	21%	4,947	21%
Native American	101	0%	94	0%	62	0%	80	0%	53	0%
Pacific Islander	196	1%	151	1%	165	1%	171	1%	188	1%
White	4,543	15%	4,096	15%	3,975	15%	4,189	15%	3,409	15%
Total	29,798	100%	26,866	100%	26,710	100%	27,730	100%	23,363	100%

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

	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%

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Male	10,152	76%	1,527	11%	1,672	13%	13,351	100%
Non-Binary	1	100%	0	0%	0	0%	1	100%
Unknown	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	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	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		Withdrew		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	100	66%	23	15%	29	19%	152	100%
All	18,769	70%	4,234	16%	3,858	14%	26,861	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	9,093	72%	1,838	15%	1,623	13%	12,554	100%
Male	11,373	67%	3,147	18%	2,553	15%	17,073	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown	123	72%	23	13%	25	15%	171	100%
All	20,589	69%	5,008	17%	4,201	14%	29,798	100%

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

2021-22

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	462	61%	160	21%	130	17%	752	100%
Asian	8,878	82%	807	7%	1,100	10%	10,785	100%
Decline to State/Unknown	1,547	87%	137	8%	90	5%	1,774	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%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
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
African American	585	68%	139	16%	139	16%	863	100%
Asian	11,383	85%	788	6%	1,265	9%	13,436	100%
Decline to State/Unknown	1,017	86%	100	8%	70	6%	1,187	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%
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
African American	510	63%	145	18%	150	19%	805	100%
Asian	11,303	81%	1,115	8%	1,528	11%	13,946	100%
Decline to State/Unknown	471	81%	72	12%	40	7%	583	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%
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
African American	430	54%	210	26%	162	20%	802	100%
Asian	10,616	77%	1,676	12%	1,530	11%	13,822	100%
Decline to State/Unknown	270	77%	50	14%	29	8%	349	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%
White	2,969	73%	546	13%	580	14%	4,095	100%
All	18,769	70%	4,234	16%	3,858	14%	26,861	100%

2017-18

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	623	58%	260	24%	185	17%	1,068	100%
Asian	10,763	75%	1,819	13%	1,676	12%	14,258	100%
Decline to State/Unknown	287	77%	60	16%	26	7%	373	100%
Filipinx	1,284	66%	356	18%	317	16%	1,957	100%
Latinx	4,167	57%	1,828	25%	1,307	18%	7,302	100%
Native American	57	56%	25	25%	19	19%	101	100%
Pacific Islander	103	53%	49	25%	44	22%	196	100%
White	3,305	73%	611	13%	627	14%	4,543	100%
All	20,589	69%	5,008	17%	4,201	14%	29,798	100%

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.