

FHDA Program Review

Enrollment Trends

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

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
Unduplicated Headcount	14,583	13,800	12,791	12,318	12,887	-11.6%
Census Enrollment	31,678	29,798	26,866	26,710	27,730	-12.5%
Sections	922	885	794	797	822	-10.8%
WSCH	58,670	55,555	50,965	50,128	51,371	-12.4%
FTES (end of term)	3899	3692	3387	3332	3413	-12.5%
FTEF (end of term)	109.0	104.9	92.9	91.8	94.6	-13.2%
Productivity (WSCH/FTEF)	538	530	549	546	543	0.9%

Faculty Workload

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

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
Full Time Load	39.2	37.8	37.7	35.0	34.7	-11%
Full Time %	36.0%	36.0%	40.5%	38.1%	36.7%	2%
Overload	17.1	14.3	14.3	15.5	15.4	-10%
Overload %	15.7%	13.6%	15.4%	16.9%	16.3%	4%
Part Time Load	52.7	52.8	41.0	41.3	44.5	-16%
Part Time %	48.3%	50.3%	44.1%	45.0%	47.0%	-3%
Total FTEF	109.0	104.9	92.9	91.8	94.6	-13%

Course Success

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

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	21,530	68%	20,589	69%	18,769	70%	19,840	74%	21,586	78%
Non Success	5,555	18%	5,008	17%	4,234	16%	3,143	12%	2,745	10%
Withdrew	4,593	14%	4,201	14%	3,858	14%	3,727	14%	3,398	12%
Total	31,678	100%	29,798	100%	26,861	100%	26,710	100%	27,729	100%

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

Course Success for African American, Latinx, and Filipinx Students

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	6,474	58%	6,074	59%	4,778	57%	4,923	62%	5,748	66%
Non Success	2,668	24%	2,444	24%	1,893	23%	1,503	19%	1,453	17%
Withdrew	1,975	18%	1,809	18%	1,679	20%	1,553	19%	1,466	17%
Total	11,117	100%	10,327	100%	8,350	100%	7,979	100%	8,667	100%

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

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	15,056	73%	14,515	75%	13,991	76%	14,917	80%	15,838	83%
Non Success	2,887	14%	2,564	13%	2,341	13%	1,640	9%	1,292	7%
Withdrew	2,618	13%	2,392	12%	2,179	12%	2,174	12%	1,932	10%
Total	20,561	100%	19,471	100%	18,511	100%	18,731	100%	19,062	100%

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

by Gender

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	13,411	42%	12,554	42%	11,340	42%	11,041	41%	11,994	43%
Male	18,048	57%	17,073	57%	15,366	57%	15,483	58%	15,514	56%
Non-Binary	0	0%	0	0%	8	0%	7	0%	4	0%
Not Reported	219	1%	171	1%	152	1%	179	1%	218	1%
Total	31,678	100%	29,798	100%	26,866	100%	26,710	100%	27,730	100%

by Ethnicity

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	1,184	4%	1,068	4%	802	3%	805	3%	863	3%
Asian	15,119	48%	14,258	48%	13,824	51%	13,946	52%	13,436	48%
Filipinx	2,248	7%	1,957	7%	1,647	6%	1,617	6%	1,873	7%
Latinx	7,685	24%	7,302	25%	5,903	22%	5,557	21%	5,931	21%
Native American	105	0%	101	0%	94	0%	62	0%	80	0%
Pacific Islander	207	1%	196	1%	151	1%	165	1%	171	1%
White	4,604	15%	4,543	15%	4,096	15%	3,975	15%	4,189	15%
Decline to State	526	2%	373	1%	349	1%	583	2%	1,187	4%
Total	31,678	100%	29,798	100%	26,866	100%	26,710	100%	27,730	100%

by Age

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	9,454	30%	8,443	28%	8,414	31%	8,796	33%	8,893	32%
20-24	17,470	55%	16,406	55%	14,095	52%	13,537	51%	13,642	49%
25-39	4,260	13%	4,504	15%	3,943	15%	3,972	15%	4,601	17%
40 +	494	2%	445	1%	414	2%	405	2%	594	2%
Total	31,678	100%	29,798	100%	26,866	100%	26,710	100%	27,730	100%

by Education Level

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	598	2%	659	2%	734	3%	809	3%	1,036	4%
Associate	505	2%	544	2%	432	2%	524	2%	600	2%
HS/Equivalent	28,093	89%	26,185	88%	23,501	87%	23,288	87%	23,513	85%
All Other	2,482	8%	2,410	8%	2,199	8%	2,089	8%	2,581	9%
Total	31,678	100%	29,798	100%	26,866	100%	26,710	100%	27,730	100%

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

	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%
Not Reported	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%
Not Reported	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%
Not Reported	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%
Not Reported	123	72%	23	13%	25	15%	171	100%
All	20,589	69%	5,008	17%	4,201	14%	29,798	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	9,452	70%	2,165	16%	1,794	13%	13,411	100%
Male	11,922	66%	3,356	19%	2,770	15%	18,048	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	156	71%	34	16%	29	13%	219	100%
All	21,530	68%	5,555	18%	4,593	14%	31,678	100%

Success Rates by Age

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

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	7,211	81%	906	10%	776	9%	8,893	100%
20-24	10,498	77%	1,356	10%	1,788	13%	13,642	100%
25-39	3,431	75%	444	10%	725	16%	4,600	100%
40 +	446	75%	39	7%	109	18%	594	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
19 or less	6,804	77%	1,022	12%	970	11%	8,796	100%
20-24	9,824	73%	1,660	12%	2,053	15%	13,537	100%
25-39	2,907	73%	433	11%	632	16%	3,972	100%
40 +	305	75%	28	7%	72	18%	405	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
19 or less	6,316	75%	1,150	14%	947	11%	8,413	100%
20-24	9,536	68%	2,417	17%	2,139	15%	14,092	100%
25-39	2,636	67%	619	16%	687	17%	3,942	100%
40 +	281	68%	48	12%	85	21%	414	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
19 or less	6,241	74%	1,325	16%	877	10%	8,443	100%

20-24	10,954	67%	2,966	18%	2,486	15%	16,406	100%
25-39	3,068	68%	673	15%	763	17%	4,504	100%
40 +	326	73%	44	10%	75	17%	445	100%
All	20,589	69%	5,008	17%	4,201	14%	29,798	100%

2016-17

	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	6,789	72%	1,569	17%	1,096	12%	9,454	100%
20-24	11,513	66%	3,283	19%	2,674	15%	17,470	100%
25-39	2,875	67%	639	15%	746	18%	4,260	100%
40 +	353	71%	64	13%	77	16%	494	100%
All	21,530	68%	5,555	18%	4,593	14%	31,678	100%

Success Rates by Ethnicity

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

2020-21

	Success		Non Success		Withdrawn		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%
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%
Decline to State	1,017	86%	100	8%	70	6%	1,187	100%
All	21,586	78%	2,745	10%	3,398	12%	27,729	100%

2019-20

	Success		Non Success		Withdrawn		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%
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%
Decline to State	471	81%	72	12%	40	7%	583	100%
All	19,840	74%	3,143	12%	3,727	14%	26,710	100%

2018-19

	Success		Non Success		Withdrawn		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%
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%
Decline to State	270	77%	50	14%	29	8%	349	100%
All	18,769	70%	4,234	16%	3,858	14%	26,861	100%

2017-18

	Success		Non Success		Withdrawn		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%
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%
Decline to State	287	77%	60	16%	26	7%	373	100%
All	20,589	69%	5,008	17%	4,201	14%	29,798	100%

	2016-17							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	682	58%	280	24%	222	19%	1,184	100%
Asian	11,210	74%	2,081	14%	1,828	12%	15,119	100%
Filipinx	1,452	65%	454	20%	342	15%	2,248	100%
Latinx	4,340	56%	1,934	25%	1,411	18%	7,685	100%
Native American	69	66%	23	22%	13	12%	105	100%
Pacific Islander	115	56%	53	26%	39	19%	207	100%
White	3,246	71%	666	14%	692	15%	4,604	100%
Decline to State	416	79%	64	12%	46	9%	526	100%
All	21,530	68%	5,555	18%	4,593	14%	31,678	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.