

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->Mathematics-FD

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Unduplicated Headcount	10,096	10,564	8,775	8,020	8,343	-17.4%
Enrollment	17,864	18,503	15,004	13,790	14,801	-17.1%
Sections	541	546	473	419	437	-19.2%
WSCH	30,301	31,255	25,690	23,849	25,243	-16.7%
FTES (end of term)	2,006	2,062	1,701	1,590	1,670	-16.7%
FTEF (end of term)	58.4	59.1	50.3	44.7	46.9	-19.7%
Productivity (WSCH/FTEF)	519	529	511	534	538	3.7%

Faculty Workload

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

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Full Time Load	23.4	23.8	22.3	20.1	19.4	-17%
Full Time %	40.1%	40.3%	44.4%	45.0%	41.4%	3%
Overload	10.4	9.6	8.0	7.1	9.2	-11%
Overload %	17.7%	16.3%	16.0%	15.9%	19.7%	11%
Part Time Load	24.6	25.7	19.9	17.5	18.3	-26%
Part Time %	42.2%	43.5%	39.7%	39.1%	38.9%	-8%
Total FTEF	58.4	59.1	50.3	44.7	46.9	-20%

Course Success

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

	2019-20		2020-21		2021-22		2022-23		2023-24	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	12,919	72%	14,561	79%	11,478	76%	10,650	77%	11,318	76%
Non Success	2,358	13%	1,839	10%	1,687	11%	1,669	12%	1,939	13%
Withdrew	2,587	14%	2,103	11%	1,839	12%	1,471	11%	1,544	10%
Total	17,864	100%	18,503	100%	15,004	100%	13,790	100%	14,801	100%

Course Success by Race/Ethnicity

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

Course Success for Black, Latinx, and Filipinx Students

	2019-20		2020-21		2021-22		2022-23		2023-24	
Success	3,150	58%	3,723	65%	2,950	64%	2,392	63%	2,216	62%
Non Success	1,156	21%	1,017	18%	825	18%	788	21%	796	22%
Withdrew	1,118	21%	964	17%	804	18%	626	16%	583	16%
Total	5,424	100%	5,704	100%	4,579	100%	3,806	100%	3,595	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	9,769	79%	10,838	85%	8,528	82%	8,258	83%	9,102	81%
Non Success	1,202	10%	822	6%	862	8%	881	9%	1,143	10%
Withdrew	1,469	12%	1,139	9%	1,035	10%	845	8%	961	9%
Total	12,440	100%	12,799	100%	10,425	100%	9,984	100%	11,206	100%

Enr Distribution by Student Demographics

FHDA District->De Anza College->Physical Sciences/Math/Engin->Mathematics-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	7,260	41%	7,815	42%	6,074	40%	5,426	39%	5,686	38%
Male	10,484	59%	10,535	57%	8,780	59%	8,162	59%	8,858	60%
Non-Binary	3	0%	0	0%	0	0%	0	0%	2	0%
Unknown gender	117	1%	153	1%	150	1%	202	1%	255	2%
Total	17,864	100%	18,503	100%	15,004	100%	13,790	100%	14,801	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	9,267	52%	8,955	48%	6,820	45%	6,768	49%	7,070	48%
Black	544	3%	584	3%	482	3%	390	3%	377	3%
Filipinx	1,037	6%	1,189	6%	892	6%	825	6%	827	6%
Latinx	3,843	22%	3,931	21%	3,205	21%	2,591	19%	2,768	19%
Native American	42	0%	50	0%	34	0%	37	0%	30	0%
Pacific Islander	109	1%	107	1%	123	1%	68	0%	86	1%
Unknown ethnicity	439	2%	935	5%	1,317	9%	1,234	9%	1,721	12%
White	2,583	14%	2,752	15%	2,131	14%	1,877	14%	1,922	13%
Total	17,864	100%	18,503	100%	15,004	100%	13,790	100%	14,801	100%

Success Rates by Gender

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

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,426	78%	681	12%	579	10%	5,686	100%
Male	6,727	76%	1,204	14%	927	10%	8,858	100%
Non-Binary	1	50%	1	50%	0	0%	2	100%
Unknown gender	164	64%	53	21%	38	15%	255	100%
All	11,318	76%	1,939	13%	1,544	10%	14,801	100%

2022-23								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,237	78%	623	11%	566	10%	5,426	100%
Male	6,255	77%	1,027	13%	880	11%	8,162	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	158	78%	19	9%	25	12%	202	100%
All	10,650	77%	1,669	12%	1,471	11%	13,790	100%

2021-22								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,662	77%	658	11%	754	12%	6,074	100%
Male	6,702	76%	1,011	12%	1,067	12%	8,780	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	114	76%	18	12%	18	12%	150	100%
All	11,478	76%	1,687	11%	1,839	12%	15,004	100%

2020-21								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	6,184	79%	732	9%	899	12%	7,815	100%
Male	8,249	78%	1,090	10%	1,196	11%	10,535	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	128	84%	17	11%	8	5%	153	100%
All	14,561	79%	1,839	10%	2,103	11%	18,503	100%

2019-20								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	5,410	75%	857	12%	993	14%	7,260	100%
Male	7,419	71%	1,489	14%	1,576	15%	10,484	100%
Non-Binary	3	100%	0	0%	0	0%	3	100%
Unknown gender	87	74%	12	10%	18	15%	117	100%
All	12,919	72%	2,358	13%	2,587	14%	17,864	100%

Success Rates by Ethnicity

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

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	5,865	83%	630	9%	575	8%	7,070	100%
Black	231	61%	81	21%	65	17%	377	100%
Filipinx	583	70%	127	15%	117	14%	827	100%
Latinx	1,633	59%	669	24%	466	17%	2,768	100%
Native American	21	70%	3	10%	6	20%	30	100%
Pacific Islander	53	62%	18	21%	15	17%	86	100%
Unknown ethnicity	1,459	85%	196	11%	66	4%	1,721	100%
White	1,473	77%	215	11%	234	12%	1,922	100%
All	11,318	76%	1,939	13%	1,544	10%	14,801	100%

2022-23								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	5,636	83%	555	8%	577	9%	6,768	100%
Black	241	62%	80	21%	69	18%	390	100%
Filipinx	595	72%	129	16%	101	12%	825	100%
Latinx	1,556	60%	579	22%	456	18%	2,591	100%
Native American	27	73%	7	19%	3	8%	37	100%
Pacific Islander	52	76%	10	15%	6	9%	68	100%
Unknown ethnicity	1,092	88%	93	8%	49	4%	1,234	100%
White	1,451	77%	216	12%	210	11%	1,877	100%
All	10,650	77%	1,669	12%	1,471	11%	13,790	100%

2021-22								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	5,680	83%	487	7%	653	10%	6,820	100%
Black	289	60%	107	22%	86	18%	482	100%
Filipinx	670	75%	95	11%	127	14%	892	100%
Latinx	1,991	62%	623	19%	591	18%	3,205	100%
Native American	19	56%	8	24%	7	21%	34	100%
Pacific Islander	69	56%	35	28%	19	15%	123	100%
Unknown ethnicity	1,160	88%	100	8%	57	4%	1,317	100%
White	1,600	75%	232	11%	299	14%	2,131	100%
All	11,478	76%	1,687	11%	1,839	12%	15,004	100%

2020-21								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	7,755	87%	495	6%	705	8%	8,955	100%
Black	391	67%	100	17%	93	16%	584	100%
Filipinx	877	74%	168	14%	144	12%	1,189	100%
Latinx	2,455	62%	749	19%	727	18%	3,931	100%
Native American	40	80%	4	8%	6	12%	50	100%
Pacific Islander	67	63%	21	20%	19	18%	107	100%
Unknown ethnicity	802	86%	75	8%	58	6%	935	100%
White	2,174	79%	227	8%	351	13%	2,752	100%
All	14,561	79%	1,839	10%	2,103	11%	18,503	100%

2019-20								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	7,445	80%	813	9%	1,009	11%	9,267	100%
Black	335	62%	105	19%	104	19%	544	100%
Filipinx	727	70%	152	15%	158	15%	1,037	100%
Latinx	2,088	54%	899	23%	856	22%	3,843	100%
Native American	28	67%	8	19%	6	14%	42	100%
Pacific Islander	52	48%	24	22%	33	30%	109	100%
Unknown ethnicity	349	79%	59	13%	31	7%	439	100%
White	1,895	73%	298	12%	390	15%	2,583	100%
All	12,919	72%	2,358	13%	2,587	14%	17,864	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.