

Program Review Data Sheet

Limits: Course Credit Status Credit

Enrollment Trends

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

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Unduplicated Headcount	1,340	1,466	1,441	1,442	1,325	-1.1%
Enrollment	1,974	2,215	2,176	2,123	1,955	-1.0%
Sections	60	66	73	70	66	10.0%
WSCH	4,184	4,907	4,741	4,591	4,231	1.1%
FTEs (end of term)	283	330	320	310	282	-0.4%
FTEF (end of term)	7.0	7.7	8.7	8.5	8.2	16.3%
Productivity (WSCH/FTEF)	595	638	547	538	517	-13.0%

Faculty Workload

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

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Full Time Load	3.0	2.9	3.0	2.3	3.4	14%
Full Time %	42.1%	38.0%	34.2%	27.3%	41.3%	-2%
Overload	1.2	1.3	1.5	1.1	0.9	-26%
Overload %	17.1%	17.4%	17.4%	12.4%	10.9%	-36%
Part Time Load	2.9	3.4	4.2	5.1	3.9	36%
Part Time %	40.9%	44.5%	48.4%	60.3%	47.8%	17%
Total FTEF	7.0	7.7	8.7	8.5	8.2	16%

Course Success

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

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,252	63%	1,502	68%	1,482	68%	1,455	69%	1,283	66%
Non Success	327	17%	240	11%	186	9%	237	11%	343	18%
Withdrew	395	20%	473	21%	508	23%	431	20%	329	17%
Total	1,974	100%	2,215	100%	2,176	100%	2,123	100%	1,955	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
Success	183	54%	181	51%	245	56%	235	59%	200	52%
Non Success	70	21%	62	17%	53	12%	60	15%	101	26%
Withdrew	85	25%	113	32%	142	32%	105	26%	82	21%
Total	338	100%	356	100%	440	100%	400	100%	383	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
Success	1,069	65%	1,321	71%	1,237	71%	1,220	71%	1,083	69%
Non Success	257	16%	178	10%	133	8%	177	10%	242	15%
Withdrew	310	19%	360	19%	366	21%	326	19%	247	16%
Total	1,636	100%	1,859	100%	1,736	100%	1,723	100%	1,572	100%

Student Headcounts by Gender

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	619	31%	654	30%	646	30%	643	30%	514	26%
Male	1,344	68%	1,545	70%	1,510	69%	1,464	69%	1,418	73%
Non-Binary	1	0%	1	0%	2	0%	1	0%	0	0%
Unknown gender	10	1%	15	1%	18	1%	15	1%	23	1%
Total	1,974	100%	2,215	100%	2,176	100%	2,123	100%	1,955	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
Asian	1,302	66%	1,458	66%	1,320	61%	1,213	57%	1,114	57%
Black	42	2%	42	2%	58	3%	44	2%	48	2%
Filipinx	80	4%	100	5%	121	6%	87	4%	92	5%
Latinx	216	11%	214	10%	261	12%	269	13%	243	12%
Native American	6	0%	4	0%	10	0%	4	0%	2	0%
Pacific Islander	4	0%	8	0%	7	0%	13	1%	8	0%
Unknown ethnicity	29	1%	35	2%	70	3%	166	8%	174	9%
White	295	15%	354	16%	329	15%	327	15%	274	14%
Total	1,974	100%	2,215	100%	2,176	100%	2,123	100%	1,955	100%

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	349	68%	81	16%	84	16%	514	100%
Male	916	65%	260	18%	242	17%	1,418	100%
Non-Binary	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	18	78%	2	9%	3	13%	23	100%
All	1,283	66%	343	18%	329	17%	1,955	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	470	73%	56	9%	117	18%	643	100%
Male	975	67%	181	12%	308	21%	1,464	100%
Non-Binary	1	100%	0	0%	0	0%	1	100%
Unknown gender	9	60%	0	0%	6	40%	15	100%
All	1,455	69%	237	11%	431	20%	2,123	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	448	69%	46	7%	152	24%	646	100%
Male	1,018	67%	140	9%	352	23%	1,510	100%
Non-Binary	1	50%	0	0%	1	50%	2	100%
Unknown gender	15	83%	0	0%	3	17%	18	100%
All	1,482	68%	186	9%	508	23%	2,176	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	469	72%	57	9%	128	20%	654	100%
Male	1,024	66%	183	12%	338	22%	1,545	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Unknown gender	9	60%	0	0%	6	40%	15	100%
All	1,502	68%	240	11%	473	21%	2,215	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	413	67%	92	15%	114	18%	619	100%
Male	834	62%	232	17%	278	21%	1,344	100%
Non-Binary	0	0%	1	100%	0	0%	1	100%
Unknown gender	5	50%	2	20%	3	30%	10	100%
All	1,252	63%	327	17%	395	20%	1,974	100%

Success Rates by Ethnicity

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

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	772	69%	167	15%	175	16%	1,114	100%
Black	23	48%	10	21%	15	31%	48	100%
Filipinx	60	65%	18	20%	14	15%	92	100%
Latinx	117	48%	73	30%	53	22%	243	100%
Native American	2	100%	0	0%	0	0%	2	100%
Pacific Islander	4	50%	3	38%	1	13%	8	100%
Unknown ethnicity	133	76%	32	18%	9	5%	174	100%
White	172	63%	40	15%	62	23%	274	100%
All	1,283	66%	343	18%	329	17%	1,955	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	860	71%	126	10%	227	19%	1,213	100%
Black	29	66%	5	11%	10	23%	44	100%
Filipinx	58	67%	7	8%	22	25%	87	100%
Latinx	148	55%	48	18%	73	27%	269	100%
Native American	2	50%	1	25%	1	25%	4	100%
Pacific Islander	5	38%	2	15%	6	46%	13	100%
Unknown ethnicity	121	73%	17	10%	28	17%	166	100%
White	232	71%	31	9%	64	20%	327	100%
All	1,455	69%	237	11%	431	20%	2,123	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	950	72%	96	7%	274	21%	1,320	100%
Black	38	66%	3	5%	17	29%	58	100%
Filipinx	73	60%	9	7%	39	32%	121	100%
Latinx	134	51%	41	16%	86	33%	261	100%
Native American	6	60%	2	20%	2	20%	10	100%
Pacific Islander	2	29%	1	14%	4	57%	7	100%
Unknown ethnicity	54	77%	8	11%	8	11%	70	100%
White	225	68%	26	8%	78	24%	329	100%
All	1,482	68%	186	9%	508	23%	2,176	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	1,032	71%	140	10%	286	20%	1,458	100%
Black	16	38%	8	19%	18	43%	42	100%
Filipinx	55	55%	15	15%	30	30%	100	100%
Latinx	110	51%	39	18%	65	30%	214	100%
Native American	3	75%	0	0%	1	25%	4	100%
Pacific Islander	5	63%	2	25%	1	13%	8	100%
Unknown ethnicity	28	80%	3	9%	4	11%	35	100%
White	253	71%	33	9%	68	19%	354	100%
All	1,502	68%	240	11%	473	21%	2,215	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	854	66%	199	15%	249	19%	1,302	100%
Black	20	48%	13	31%	9	21%	42	100%
Filipinx	51	64%	10	13%	19	24%	80	100%
Latinx	112	52%	47	22%	57	26%	216	100%
Native American	4	67%	2	33%	0	0%	6	100%
Pacific Islander	2	50%	1	25%	1	25%	4	100%
Unknown ethnicity	19	66%	6	21%	4	14%	29	100%
White	190	64%	49	17%	56	19%	295	100%
All	1,252	63%	327	17%	395	20%	1,974	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.