

Program Review Data Sheet

Limits: Course Credit Status Credit

Enrollment Trends

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

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Unduplicated Headcount	298	236	407	489	477	60.1%
Enrollment	319	258	457	545	514	61.1%
Sections	11	8	12	17	16	45.5%
WSCH	750	602	1,078	1,229	1,194	59.2%
FTEs (end of term)	50	41	72	82	80	60.0%
FTEF (end of term)	1.7	1.2	1.9	2.6	2.5	43.9%
Productivity (WSCH/FTEF)	438	485	570	476	484	10.6%

Faculty Workload

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

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Full Time Load	0.0	0.0	0.0	0.0	0.0	
Full Time %	0.0%	0.0%	0.0%	0.0%	0.0%	
Part Time Load	1.7	1.2	1.9	2.6	2.5	44%
Part Time %	100.0%	100.0%	100.0%	100.0%	100.0%	0%
Total FTEF	1.7	1.2	1.9	2.6	2.5	44%

Course Success

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

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	287	90%	241	93%	391	86%	475	87%	446	87%
Non Success	14	4%	4	2%	20	4%	29	5%	45	9%
Withdrew	18	6%	13	5%	46	10%	41	8%	23	4%
Total	319	100%	258	100%	457	100%	545	100%	514	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	78	89%	82	94%	107	80%	111	80%	113	78%
Non Success	4	5%	1	1%	7	5%	13	9%	20	14%
Withdrew	6	7%	4	5%	20	15%	14	10%	11	8%
Total	88	100%	87	100%	134	100%	138	100%	144	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	209	90%	159	93%	284	88%	364	89%	333	90%
Non Success	10	4%	3	2%	13	4%	16	4%	25	7%
Withdrew	12	5%	9	5%	26	8%	27	7%	12	3%
Total	231	100%	171	100%	323	100%	407	100%	370	100%

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

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	62	19%	38	15%	98	21%	97	18%	108	21%
Male	256	80%	219	85%	356	78%	445	82%	395	77%
Unknown gender	1	0%	1	0%	3	1%	3	1%	11	2%
Total	319	100%	258	100%	457	100%	545	100%	514	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	157	49%	106	41%	219	48%	289	53%	252	49%
Black	11	3%	10	4%	15	3%	20	4%	15	3%
Filipinx	17	5%	15	6%	41	9%	35	6%	23	4%
Latinx	60	19%	62	24%	78	17%	83	15%	106	21%
Native American	0	0%	1	0%	1	0%	1	0%	1	0%
Pacific Islander	1	0%	0	0%	1	0%	4	1%	5	1%
Unknown ethnicity	9	3%	3	1%	13	3%	21	4%	27	5%
White	64	20%	61	24%	89	19%	92	17%	85	17%
Total	319	100%	258	100%	457	100%	545	100%	514	100%

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

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	95	88%	10	9%	3	3%	108	100%
Male	342	87%	35	9%	18	5%	395	100%
Unknown gender	9	82%	0	0%	2	18%	11	100%
All	446	87%	45	9%	23	4%	514	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	83	86%	2	2%	12	12%	97	100%
Male	390	88%	26	6%	29	7%	445	100%
Unknown gender	2	67%	1	33%	0	0%	3	100%
All	475	87%	29	5%	41	8%	545	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	80	82%	5	5%	13	13%	98	100%
Male	308	87%	15	4%	33	9%	356	100%
Unknown gender	3	100%	0	0%	0	0%	3	100%
All	391	86%	20	4%	46	10%	457	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	35	92%	0	0%	3	8%	38	100%
Male	205	94%	4	2%	10	5%	219	100%
Unknown gender	1	100%	0	0%	0	0%	1	100%
All	241	93%	4	2%	13	5%	258	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	59	95%	0	0%	3	5%	62	100%
Male	227	89%	14	5%	15	6%	256	100%
Unknown gender	1	100%	0	0%	0	0%	1	100%
All	287	90%	14	4%	18	6%	319	100%

Success Rates by Ethnicity

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

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	226	90%	16	6%	10	4%	252	100%
Black	12	80%	2	13%	1	7%	15	100%
Filipinx	17	74%	5	22%	1	4%	23	100%
Latinx	84	79%	13	12%	9	8%	106	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	5	100%	0	0%	0	0%	5	100%
Unknown ethnicity	25	93%	1	4%	1	4%	27	100%
White	76	89%	8	9%	1	1%	85	100%
All	446	87%	45	9%	23	4%	514	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	263	91%	13	4%	13	4%	289	100%
Black	17	85%	1	5%	2	10%	20	100%
Filipinx	30	86%	3	9%	2	6%	35	100%
Latinx	64	77%	9	11%	10	12%	83	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	2	50%	0	0%	2	50%	4	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Unknown ethnicity	21	100%	0	0%	0	0%	21	100%
White	77	84%	3	3%	12	13%	92	100%
All	475	87%	29	5%	41	8%	545	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	200	91%	6	3%	13	6%	219	100%
Black	12	80%	3	20%	0	0%	15	100%
Filipinx	29	71%	2	5%	10	24%	41	100%
Latinx	66	85%	2	3%	10	13%	78	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
Unknown ethnicity	11	85%	2	15%	0	0%	13	100%
White	71	80%	5	6%	13	15%	89	100%
All	391	86%	20	4%	46	10%	457	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	102	96%	1	1%	3	3%	106	100%
Black	10	100%	0	0%	0	0%	10	100%
Filipinx	13	87%	0	0%	2	13%	15	100%
Latinx	59	95%	1	2%	2	3%	62	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
Unknown ethnicity	3	100%	0	0%	0	0%	3	100%
White	53	87%	2	3%	6	10%	61	100%
All	241	93%	4	2%	13	5%	258	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	143	91%	7	4%	7	4%	157	100%
Black	10	91%	1	9%	0	0%	11	100%
Filipinx	14	82%	0	0%	3	18%	17	100%
Latinx	54	90%	3	5%	3	5%	60	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	1	100%	0	0%	0	0%	1	100%
Unknown ethnicity	6	67%	2	22%	1	11%	9	100%
White	59	92%	1	2%	4	6%	64	100%
All	287	90%	14	4%	18	6%	319	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.