

Program Review Data Sheet

Enrollment Trends

FHDA District->De Anza College->Applied Technologies->Design & Manufacturing Tech-DA

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Unduplicated Headcount	570	525	414	346	397	-30.4%
Enrollment	1,530	1,255	875	870	982	-35.8%
Sections	117	108	88	109	111	-5.1%
WSCH	3,713	3,079	2,095	2,058	2,336	-37.1%
FTEs (end of term)	247	205	140	137	156	-36.8%
FTEF (end of term)	6.5	5.9	4.3	5.4	5.3	-17.7%
Productivity (WSCH/FTEF)	573	524	491	382	438	-23.6%

Faculty Workload

FHDA District->De Anza College->Applied Technologies->Design & Manufacturing Tech-DA

	2018-19	2019-20	2020-21	2021-22	2022-23	5-yr %Inc
Full Time Load	2.7	2.7	2.3	2.7	2.3	-17%
Full Time %	42.3%	46.8%	54.1%	50.5%	42.8%	1%
Overload	1.5	1.3	0.6	1.1	0.9	-38%
Overload %	22.6%	22.3%	13.1%	20.4%	17.0%	-25%
Part Time Load	2.3	1.8	1.4	1.6	2.1	-6%
Part Time %	35.1%	30.9%	33.0%	29.1%	40.2%	15%
Total FTEF	6.5	5.9	4.3	5.4	5.3	-18%

Course Success

FHDA District->De Anza College->Applied Technologies->Design & Manufacturing Tech-DA

	2018-19		2019-20		2020-21		2021-22		2022-23	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,162	76%	961	77%	649	74%	696	80%	787	80%
Non Success	224	15%	159	13%	110	13%	85	10%	120	12%
Withdrew	144	9%	134	11%	116	13%	89	10%	75	8%
Total	1,530	100%	1,254	100%	875	100%	870	100%	982	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	281	74%	245	75%	169	68%	176	75%	220	77%
Non Success	61	16%	41	13%	44	18%	34	15%	47	16%
Withdrew	37	10%	42	13%	37	15%	24	10%	19	7%
Total	379	100%	328	100%	250	100%	234	100%	286	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	881	77%	716	77%	480	77%	520	82%	567	81%
Non Success	163	14%	118	13%	66	11%	51	8%	73	10%
Withdrew	107	9%	92	10%	79	13%	65	10%	56	8%
Total	1,151	100%	926	100%	625	100%	636	100%	696	100%

Enr Distribution by Student Demographics FHDA District->De Anza College->Applied Technologies->Design & Manufacturing Tech-DA

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	227	15%	157	13%	101	12%	70	8%	87	9%
Male	1,281	84%	1,076	86%	755	86%	767	88%	869	88%
Non-Binary	0	0%	0	0%	1	0%	0	0%	0	0%
Unknown gender	22	1%	22	2%	18	2%	33	4%	26	3%
Total	1,530	100%	1,255	100%	875	100%	870	100%	982	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	504	33%	412	33%	294	34%	339	39%	379	39%
Black	26	2%	28	2%	20	2%	5	1%	12	1%
Filipinx	70	5%	64	5%	52	6%	56	6%	65	7%
Latinx	283	18%	236	19%	178	20%	173	20%	209	21%
Native American	25	2%	7	1%	12	1%	2	0%	13	1%
Pacific Islander	5	0%	7	1%	3	0%	0	0%	20	2%
Unknown ethnicity	39	3%	48	4%	19	2%	19	2%	5	1%
White	578	38%	453	36%	297	34%	276	32%	279	28%
Total	1,530	100%	1,255	100%	875	100%	870	100%	982	100%

Success Rates by Gender FHDA District->De Anza College->Applied Technologies->Design & Manufacturing Tech-DA

	2022-23							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	68	78%	12	14%	7	8%	87	100%
Male	695	80%	106	12%	68	8%	869	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	24	92%	2	8%	0	0%	26	100%
All	787	80%	120	12%	75	8%	982	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	45	64%	12	17%	13	19%	70	100%
Male	619	81%	72	9%	76	10%	767	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	32	97%	1	3%	0	0%	33	100%
All	696	80%	85	10%	89	10%	870	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	69	68%	7	7%	25	25%	101	100%
Male	565	75%	101	13%	89	12%	755	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Unknown gender	15	83%	2	11%	1	6%	18	100%
All	649	74%	110	13%	116	13%	875	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	115	73%	20	13%	22	14%	157	100%
Male	829	77%	135	13%	111	10%	1,075	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	17	77%	4	18%	1	5%	22	100%
All	961	77%	159	13%	134	11%	1,254	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	175	77%	26	11%	26	11%	227	100%
Male	971	76%	195	15%	115	9%	1,281	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	16	73%	3	14%	3	14%	22	100%
All	1,162	76%	224	15%	144	9%	1,530	100%

Success Rates by Ethnicity

FHDA District->De Anza College->Applied Technologies->Design & Manufacturing Tech-DA

2022-23

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	297	78%	46	12%	36	9%	379	100%
Black	6	50%	6	50%	0	0%	12	100%
Filipinx	55	85%	8	12%	2	3%	65	100%
Latinx	159	76%	33	16%	17	8%	209	100%
Native American	11	85%	2	15%	0	0%	13	100%
Pacific Islander	18	90%	1	5%	1	5%	20	100%
Unknown ethnicity	3	60%	1	20%	1	20%	5	100%
White	238	85%	23	8%	18	6%	279	100%
All	787	80%	120	12%	75	8%	982	100%

2021-22

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	280	83%	21	6%	38	11%	339	100%
Black	1	20%	2	40%	2	40%	5	100%
Filipinx	49	88%	4	7%	3	5%	56	100%
Latinx	126	73%	28	16%	19	11%	173	100%
Native American	0	0%	1	50%	1	50%	2	100%
Pacific Islander	0	N/A	0	N/A	0	N/A	0	100%
Unknown ethnicity	13	68%	3	16%	3	16%	19	100%
White	227	82%	26	9%	23	8%	276	100%
All	696	80%	85	10%	89	10%	870	100%

2020-21

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	222	76%	23	8%	49	17%	294	100%
Black	12	60%	4	20%	4	20%	20	100%
Filipinx	39	75%	8	15%	5	10%	52	100%
Latinx	118	66%	32	18%	28	16%	178	100%
Native American	6	50%	5	42%	1	8%	12	100%
Pacific Islander	3	100%	0	0%	0	0%	3	100%
Unknown ethnicity	15	79%	1	5%	3	16%	19	100%
White	234	79%	37	12%	26	9%	297	100%
All	649	74%	110	13%	116	13%	875	100%

2019-20

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	327	79%	48	12%	37	9%	412	100%
Black	19	68%	7	25%	2	7%	28	100%
Filipinx	47	73%	7	11%	10	16%	64	100%
Latinx	179	76%	27	11%	30	13%	236	100%
Native American	2	29%	4	57%	1	14%	7	100%
Pacific Islander	4	57%	3	43%	0	0%	7	100%
Unknown ethnicity	30	63%	6	13%	12	25%	48	100%
White	353	78%	57	13%	42	9%	452	100%
All	961	77%	159	13%	134	11%	1,254	100%

2018-19

	Success		Non Success		Withdraw		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	387	77%	66	13%	51	10%	504	100%
Black	19	73%	6	23%	1	4%	26	100%
Filipinx	49	70%	7	10%	14	20%	70	100%
Latinx	213	75%	48	17%	22	8%	283	100%
Native American	16	64%	7	28%	2	8%	25	100%
Pacific Islander	3	60%	0	0%	2	40%	5	100%
Unknown ethnicity	26	67%	8	21%	5	13%	39	100%
White	449	78%	82	14%	47	8%	578	100%
All	1,162	76%	224	15%	144	9%	1,530	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.