

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->Applied Technologies->Design & Manufacturing Tech-DA

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Unduplicated Headcount	525	414	346	397	488	-7.0%
Enrollment	1,255	875	870	982	1,122	-10.6%
Sections	108	88	109	111	116	7.4%
WSCH	3,079	2,095	2,058	2,336	2,567	-16.6%
FTES (end of term)	205	140	137	156	171	-16.6%
FTEF (end of term)	5.9	4.3	5.4	5.3	5.5	-5.7%
Productivity (WSCH/FTEF)	524	491	382	438	463	-11.6%

Faculty Workload

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

	2019-20	2020-21	2021-22	2022-23	2023-24	5-yr %Inc
Full Time Load	2.7	2.3	2.7	2.3	2.4	-14%
Full Time %	46.8%	54.1%	50.5%	42.8%	42.9%	-8%
Overload	1.3	0.6	1.1	0.9	0.8	-38%
Overload %	22.3%	13.1%	20.4%	17.0%	14.6%	-34%
Part Time Load	1.8	1.4	1.6	2.1	2.4	30%
Part Time %	30.9%	33.0%	29.1%	40.2%	42.5%	37%
Total FTEF	5.9	4.3	5.4	5.3	5.5	-6%

Course Success

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

	2019-20		2020-21		2021-22		2022-23		2023-24	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	961	77%	649	74%	696	80%	787	80%	847	75%
Non Success	159	13%	110	13%	85	10%	120	12%	138	12%
Withdrew	134	11%	116	13%	89	10%	75	8%	137	12%
Total	1,254	100%	875	100%	870	100%	982	100%	1,122	100%

Course Success by Race/Ethnicity

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

Course Success for Black, Latinx, and Filipinx Students

	2019-20		2020-21		2021-22		2022-23		2023-24	
Success	245	75%	169	68%	176	75%	220	77%	198	70%
Non Success	41	13%	44	18%	34	15%	47	16%	43	15%
Withdrew	42	13%	37	15%	24	10%	19	7%	42	15%
Total	328	100%	250	100%	234	100%	286	100%	283	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	716	77%	480	77%	520	82%	567	81%	649	77%
Non Success	118	13%	66	11%	51	8%	73	10%	95	11%
Withdrew	92	10%	79	13%	65	10%	56	8%	95	11%
Total	926	100%	625	100%	636	100%	696	100%	839	100%

Enr Distribution by Student Demographics

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

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	157	13%	101	12%	70	8%	87	9%	123	11%
Male	1,076	86%	755	86%	767	88%	869	88%	968	86%
Non-Binary	0	0%	1	0%	0	0%	0	0%	0	0%
Unknown gender	22	2%	18	2%	33	4%	26	3%	31	3%
Total	1,255	100%	875	100%	870	100%	982	100%	1,122	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	412	33%	294	34%	339	39%	379	39%	365	33%
Black	28	2%	20	2%	5	1%	12	1%	21	2%
Filipinx	64	5%	52	6%	56	6%	65	7%	49	4%
Latinx	236	19%	178	20%	173	20%	209	21%	234	21%
Native American	7	1%	12	1%	2	0%	13	1%	1	0%
Pacific Islander	7	1%	3	0%	0	0%	20	2%	20	2%
Unknown ethnicity	48	4%	19	2%	19	2%	5	1%	21	2%
White	453	36%	297	34%	276	32%	279	28%	411	37%
Total	1,255	100%	875	100%	870	100%	982	100%	1,122	100%

Success Rates by Gender

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

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	79	64%	18	15%	26	21%	123	100%
Male	744	77%	116	12%	108	11%	968	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Unknown gender	24	77%	4	13%	3	10%	31	100%
All	847	75%	138	12%	137	12%	1,122	100%

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%
Unknown gender	24	92%	2	8%	0	0%	26	100%
All	787	80%	120	12%	75	8%	982	100%

2021-22								
	Success		Non Success		Withdrew		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		Withdrew		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		Withdrew		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%

Success Rates by Ethnicity

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

2023-24								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Asian	279	76%	40	11%	46	13%	365	100%
Black	17	81%	2	10%	2	10%	21	100%
Filipinx	39	80%	2	4%	8	16%	49	100%
Latinx	159	68%	41	18%	34	15%	234	100%
Native American	1	100%	0	0%	0	0%	1	100%
Pacific Islander	20	100%	0	0%	0	0%	20	100%
Unknown ethnicity	12	57%	5	24%	4	19%	21	100%
White	320	78%	48	12%	43	10%	411	100%
All	847	75%	138	12%	137	12%	1,122	100%

2022-23								
	Success		Non Success		Withdrew		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		Withdrew		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		Withdrew		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		Withdrew		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%	

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.