

FHDA Program Review

Enrollment Trends

FHDA District->De Anza College->Applied Technologies

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
Unduplicated Headcount	1,173	1,118	1,170	1,122	1,040	-11.3%
Census Enrollment	3,542	3,301	3,650	3,382	2,910	-17.8%
Sections	215	183	222	249	228	6.0%
WSCH	7,800	7,349	7,973	7,325	6,000	-23.1%
FTEs (end of term)	519	490	532	489	400	-22.9%
FTEF (end of term)	17.0	15.7	15.6	15.7	13.8	-19.2%
Productivity (WSCH/FTEF)	458	469	511	465	435	-4.9%

Faculty Workload

FHDA District->De Anza College->Applied Technologies

	2016-17	2017-18	2018-19	2019-20	2020-21	5-yr %Inc
Full Time Load	8.7	8.6	8.4	6.8	8.0	-8%
Full Time %	51.2%	55.0%	53.9%	43.2%	58.1%	14%
Overload	4.2	3.8	4.4	4.6	3.7	-11%
Overload %	24.6%	24.4%	28.0%	29.5%	27.2%	11%
Part Time Load	4.1	3.2	2.8	4.3	2.0	-51%
Part Time %	24.2%	20.6%	18.2%	27.6%	14.7%	-39%
Total FTEF	17.0	15.7	15.6	15.7	13.8	-19%

Course Success

FHDA District->De Anza College->Applied Technologies

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,850	80%	2,586	78%	2,887	79%	2,770	82%	2,265	78%
Non Success	391	11%	464	14%	521	14%	399	12%	387	13%
Withdrew	301	8%	251	8%	237	7%	212	6%	258	9%
Total	3,542	100%	3,301	100%	3,645	100%	3,381	100%	2,910	100%

Course Success by Race/Ethnicity
FHDA District->De Anza College->Applied Technologies

Course Success for African American, Latinx, and Filipinx Students

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,003	76%	986	75%	1,128	78%	1,109	80%	1,012	78%
Non Success	195	15%	237	18%	233	16%	191	14%	188	14%
Withdrew	130	10%	93	7%	86	6%	89	6%	102	8%
Total	1,328	100%	1,316	100%	1,447	100%	1,389	100%	1,302	100%

Course Success for Asian, Native American, Pacific Islander, White, and Decline to State Students

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,847	83%	1,600	81%	1,759	80%	1,661	83%	1,253	78%
Non Success	196	9%	227	11%	288	13%	208	10%	199	12%
Withdrew	171	8%	158	8%	151	7%	123	6%	156	10%
Total	2,214	100%	1,985	100%	2,198	100%	1,992	100%	1,608	100%

Enr Distribution by Student Demographics
FHDA District->De Anza College->Applied Technologies

by Gender

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	302	9%	330	10%	375	10%	292	9%	290	10%
Male	3,220	91%	2,943	89%	3,232	89%	3,041	90%	2,573	88%
Non-Binary	0	0%	0	0%	0	0%	4	0%	1	0%
Not Reported	20	1%	28	1%	43	1%	45	1%	46	2%
Total	3,542	100%	3,301	100%	3,650	100%	3,382	100%	2,910	100%

by Ethnicity

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	87	2%	70	2%	87	2%	102	3%	89	3%
Asian	925	26%	865	26%	939	26%	942	28%	732	25%
Filipinx	182	5%	204	6%	211	6%	207	6%	203	7%
Latinx	1,059	30%	1,042	32%	1,152	32%	1,080	32%	1,010	35%
Native American	29	1%	22	1%	29	1%	13	0%	21	1%
Pacific Islander	15	0%	21	1%	11	0%	19	1%	25	1%
White	1,190	34%	1,028	31%	1,157	32%	929	27%	777	27%
Decline to State	55	2%	49	1%	64	2%	90	3%	53	2%
Total	3,542	100%	3,301	100%	3,650	100%	3,382	100%	2,910	100%

by Age

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	249	7%	332	10%	430	12%	441	13%	439	15%
20-24	1,290	36%	1,153	35%	1,277	35%	1,293	38%	1,119	38%
25-39	1,345	38%	1,258	38%	1,298	36%	1,168	35%	945	32%
40 +	658	19%	558	17%	645	18%	480	14%	407	14%
Total	3,542	100%	3,301	100%	3,650	100%	3,382	100%	2,910	100%

by Education Level

	2016-17		2017-18		2018-19		2019-20		2020-21	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	639	18%	606	18%	672	18%	566	17%	444	15%
Associate	141	4%	167	5%	135	4%	137	4%	117	4%
HS/Equivalent	2,605	74%	2,337	71%	2,582	71%	2,399	71%	2,125	73%
All Other	157	4%	191	6%	261	7%	280	8%	224	8%
Total	3,542	100%	3,301	100%	3,650	100%	3,382	100%	2,910	100%

Success Rates by Gender
FHDA District->De Anza College->Applied Technologies

	2020-21							
	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	195	67%	40	14%	55	19%	290	100%
Male	2,043	79%	334	13%	196	8%	2,573	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Not Reported	27	59%	13	28%	6	13%	46	100%
All	2,265	78%	387	13%	258	9%	2,910	100%

	2019-20							
	Success		Non Success		Withdrawn		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	195	67%	40	14%	55	19%	290	100%
Male	2,043	79%	334	13%	196	8%	2,573	100%
Non-Binary	0	0%	0	0%	1	100%	1	100%
Not Reported	27	59%	13	28%	6	13%	46	100%
All	2,265	78%	387	13%	258	9%	2,910	100%

Female	228	78%	36	12%	28	10%	292	100%
Male	2,504	82%	356	12%	180	6%	3,040	100%
Non-Binary	4	100%	0	0%	0	0%	4	100%
Not Reported	34	76%	7	16%	4	9%	45	100%
All	2,770	82%	399	12%	212	6%	3,381	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	298	80%	42	11%	33	9%	373	100%
Male	2,558	79%	470	15%	201	6%	3,229	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	31	72%	9	21%	3	7%	43	100%
All	2,887	79%	521	14%	237	7%	3,645	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	259	78%	37	11%	34	10%	330	100%
Male	2,308	78%	420	14%	215	7%	2,943	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	19	68%	7	25%	2	7%	28	100%
All	2,586	78%	464	14%	251	8%	3,301	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	240	79%	26	9%	36	12%	302	100%
Male	2,595	81%	363	11%	262	8%	3,220	100%
Non-Binary	0	N/A	0	N/A	0	N/A	0	100%
Not Reported	15	75%	2	10%	3	15%	20	100%
All	2,850	80%	391	11%	301	8%	3,542	100%

Success Rates by Age

FHDA District->De Anza College->Applied Technologies

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	315	72%	82	19%	42	10%	439	100%
20-24	860	77%	167	15%	92	8%	1,119	100%
25-39	778	82%	92	10%	75	8%	945	100%
40 +	312	77%	46	11%	49	12%	407	100%
All	2,265	78%	387	13%	258	9%	2,910	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	359	81%	64	15%	18	4%	441	100%
20-24	1,040	80%	174	13%	79	6%	1,293	100%
25-39	995	85%	109	9%	64	5%	1,168	100%
40 +	376	78%	52	11%	51	11%	479	100%
All	2,770	82%	399	12%	212	6%	3,381	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	302	70%	95	22%	33	8%	430	100%
20-24	1,009	79%	192	15%	73	6%	1,274	100%
25-39	1,049	81%	171	13%	77	6%	1,297	100%
40 +	527	82%	63	10%	54	8%	644	100%
All	2,887	79%	521	14%	237	7%	3,645	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	257	77%	55	17%	20	6%	332	100%
20-24	902	78%	181	16%	70	6%	1,153	100%
25-39	972	77%	178	14%	108	9%	1,258	100%

40 +	455	82%	50	9%	53	9%	558	100%
All	2,586	78%	464	14%	251	8%	3,301	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	178	71%	40	16%	31	12%	249	100%
20-24	1,036	80%	154	12%	100	8%	1,290	100%
25-39	1,096	81%	134	10%	115	9%	1,345	100%
40 +	540	82%	63	10%	55	8%	658	100%
All	2,850	80%	391	11%	301	8%	3,542	100%

Success Rates by Ethnicity
FHDA District->De Anza College->Applied Technologies

2020-21

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	56	63%	18	20%	15	17%	89	100%
Asian	577	79%	82	11%	73	10%	732	100%
Filipinx	172	85%	21	10%	10	5%	203	100%
Latinx	784	78%	149	15%	77	8%	1,010	100%
Native American	11	52%	8	38%	2	10%	21	100%
Pacific Islander	20	80%	2	8%	3	12%	25	100%
White	607	78%	98	13%	72	9%	777	100%
Decline to State	38	72%	9	17%	6	11%	53	100%
All	2,265	78%	387	13%	258	9%	2,910	100%

2019-20

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	70	69%	27	26%	5	5%	102	100%
Asian	792	84%	89	9%	61	6%	942	100%
Filipinx	166	80%	24	12%	17	8%	207	100%
Latinx	873	81%	140	13%	67	6%	1,080	100%
Native American	8	62%	4	31%	1	8%	13	100%
Pacific Islander	14	74%	5	26%	0	0%	19	100%
White	779	84%	101	11%	48	5%	928	100%
Decline to State	68	76%	9	10%	13	14%	90	100%
All	2,770	82%	399	12%	212	6%	3,381	100%

2018-19

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	70	80%	14	16%	3	3%	87	100%
Asian	726	77%	134	14%	78	8%	938	100%
Filipinx	162	77%	29	14%	19	9%	210	100%
Latinx	896	78%	190	17%	64	6%	1,150	100%
Native American	20	69%	7	24%	2	7%	29	100%
Pacific Islander	7	64%	1	9%	3	27%	11	100%
White	957	83%	136	12%	63	5%	1,156	100%
Decline to State	49	77%	10	16%	5	8%	64	100%
All	2,887	79%	521	14%	237	7%	3,645	100%

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	49	70%	10	14%	11	16%	70	100%
Asian	676	78%	120	14%	69	8%	865	100%
Filipinx	165	81%	26	13%	13	6%	204	100%
Latinx	772	74%	201	19%	69	7%	1,042	100%
Native American	17	77%	4	18%	1	5%	22	100%
Pacific Islander	16	76%	5	24%	0	0%	21	100%
White	847	82%	96	9%	85	8%	1,028	100%
Decline to State	44	90%	2	4%	3	6%	49	100%
All	2,586	78%	464	14%	251	8%	3,301	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	56	64%	13	15%	18	21%	87	100%
Asian	747	81%	86	9%	92	10%	925	100%
Filipinx	146	80%	22	12%	14	8%	182	100%
Latinx	801	76%	160	15%	98	9%	1,059	100%
Native American	25	86%	3	10%	1	3%	29	100%
Pacific Islander	8	53%	1	7%	6	40%	15	100%
White	1,025	86%	102	9%	63	5%	1,190	100%
Decline to State	42	76%	4	7%	9	16%	55	100%
All	2,850	80%	391	11%	301	8%	3,542	100%

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.