

# FHDA Program Review

## Limits:

De Anza College > Applied Technologies

### Enrollment Trends

De Anza College > Applied Technologies

	2014-15	2015-16	2016-17	2017-18	2018-19	5-yr %Inc
↗Unduplicated Headcount	1,120	1,248	1,173	1,118	1,170	4.5%
↗Census Enrollment	3,403	3,709	3,542	3,301	3,650	7.3%
↗Sections	177	203	215	183	222	25.4%
↗WSCH	7,180	8,043	7,800	7,349	7,973	11.0%
↗FTEF (end of term)	479	536	519	490	532	11.1%
↗FTEF (end of term)	15.7	17.1	17.0	15.7	15.6	-0.9%
↗Productivity (WSCH/FTEF)	456	470	458	469	511	12.0%

### Faculty Workload

De Anza College > Applied Technologies

	2014-15	2015-16	2016-17	2017-18	2018-19	5-yr %Inc
Full Time Load	7.3	8.5	8.7	8.6	8.4	15%
Full Time %	46.4%	49.7%	51.2%	55.0%	53.9%	16%
Overload	4.4	4.4	4.2	3.8	4.4	-1%
Overload %	27.9%	25.8%	24.6%	24.4%	28.0%	0%
Part Time Load	4.0	4.2	4.1	3.2	2.8	-30%
Part Time %	25.7%	24.5%	24.2%	20.6%	18.2%	-29%
Total FTEF	15.7	17.1	17.0	15.7	15.6	-1%

### Course Success

De Anza College > Applied Technologies

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,830	83%	2,971	80%	2,850	80%	2,586	78%	2,887	79%
Non Success	354	10%	430	12%	391	11%	464	14%	521	14%
Withdrew	219	6%	308	8%	301	8%	251	8%	237	7%
Total	3,403	100%	3,709	100%	3,542	100%	3,301	100%	3,645	100%

## Course Success for Targeted Groups

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	985	77%	948	75%	1,003	76%	986	75%	1,128	78%
<b>Non Success</b>	185	14%	205	16%	195	15%	237	18%	233	16%
<b>Withdrew</b>	110	9%	118	9%	130	10%	93	7%	86	6%
<b>Total</b>	1,280	100%	1,271	100%	1,328	100%	1,316	100%	1,447	100%

## Course Success for Non Targeted Groups

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
<b>Success</b>	1,845	87%	2,023	83%	1,847	83%	1,600	81%	1,759	80%
<b>Non Success</b>	169	8%	225	9%	196	9%	227	11%	288	13%
<b>Withdrew</b>	109	5%	190	8%	171	8%	158	8%	151	7%
<b>Total</b>	2,123	100%	2,438	100%	2,214	100%	1,985	100%	2,198	100%

## by Gender

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	174	5%	229	6%	322	9%	358	11%	418	11%
Male	3,229	95%	3,480	94%	3,220	91%	2,943	89%	3,232	89%
<b>Total</b>	<b>3,403</b>	<b>100%</b>	<b>3,709</b>	<b>100%</b>	<b>3,542</b>	<b>100%</b>	<b>3,301</b>	<b>100%</b>	<b>3,650</b>	<b>100%</b>

## by Ethnicity

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	68	2%	85	2%	87	2%	70	2%	87	2%
Asian	985	29%	1,050	28%	925	26%	865	26%	939	26%
Filipinx	184	5%	185	5%	182	5%	204	6%	211	6%
Latinx	1,028	30%	1,001	27%	1,059	30%	1,042	32%	1,152	32%
Native American	18	1%	22	1%	29	1%	22	1%	29	1%
Pacific Islander	6	0%	21	1%	15	0%	21	1%	11	0%
White	1,077	32%	1,270	34%	1,190	34%	1,028	31%	1,157	32%
Decline to State	37	1%	75	2%	55	2%	49	1%	64	2%
<b>Total</b>	<b>3,403</b>	<b>100%</b>	<b>3,709</b>	<b>100%</b>	<b>3,542</b>	<b>100%</b>	<b>3,301</b>	<b>100%</b>	<b>3,650</b>	<b>100%</b>

## by Age

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	323	9%	296	8%	249	7%	332	10%	430	12%
20-24	1,502	44%	1,384	37%	1,290	36%	1,153	35%	1,277	35%
25-39	1,117	33%	1,387	37%	1,345	38%	1,258	38%	1,298	36%
40 +	461	14%	642	17%	658	19%	558	17%	645	18%
<b>Total</b>	<b>3,403</b>	<b>100%</b>	<b>3,709</b>	<b>100%</b>	<b>3,542</b>	<b>100%</b>	<b>3,301</b>	<b>100%</b>	<b>3,650</b>	<b>100%</b>

## by Education Level

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	372	11%	540	15%	639	18%	606	18%	672	18%
Associate	176	5%	127	3%	141	4%	167	5%	135	4%
HS/Equivalent	2,702	79%	2,856	77%	2,605	74%	2,337	71%	2,582	71%
All Other	153	4%	186	5%	157	4%	191	6%	261	7%
<b>Total</b>	<b>3,403</b>	<b>100%</b>	<b>3,709</b>	<b>100%</b>	<b>3,542</b>	<b>100%</b>	<b>3,301</b>	<b>100%</b>	<b>3,650</b>	<b>100%</b>

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.

Success Rates by Gender  
De Anza College > Applied Technologies

2018-19									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Female	329	79%	51	12%	36	9%	416	100%	
Male	2,558	79%	470	15%	201	6%	3,229	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	278	78%	44	12%	36	10%	358	100%	
Male	2,308	78%	420	14%	215	7%	2,943	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	255	79%	28	9%	39	12%	322	100%	
Male	2,595	81%	363	11%	262	8%	3,220	100%	
All	2,850	80%	391	11%	301	8%	3,542	100%	

  

2015-16									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Female	167	73%	26	11%	36	16%	229	100%	
Male	2,804	81%	404	12%	272	8%	3,480	100%	
All	2,971	80%	430	12%	308	8%	3,709	100%	

  

2014-15									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Female	127	73%	30	17%	17	10%	174	100%	
Male	2,703	84%	324	10%	202	6%	3,229	100%	
All	2,830	83%	354	10%	219	6%	3,403	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%	

  

2015-16									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
19 or less	216	73%	45	15%	35	12%	296	100%	
20-24	1,103	80%	170	12%	111	8%	1,384	100%	
25-39	1,102	79%	164	12%	121	9%	1,387	100%	
40 +	550	86%	51	8%	41	6%	642	100%	
All	2,971	80%	430	12%	308	8%	3,709	100%	

  

2014-15									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
19 or less	235	73%	45	14%	43	13%	323	100%	
20-24	1,245	83%	168	11%	89	6%	1,502	100%	
25-39	941	84%	114	10%	62	6%	1,117	100%	
40 +	409	89%	27	6%	25	5%	461	100%	
All	2,830	83%	354	10%	219	6%	3,403	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%

	2015-16							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	49	58%	12	14%	24	28%	85	100%
Asian	841	80%	121	12%	88	8%	1,050	100%
Filipinx	141	76%	30	16%	14	8%	185	100%
Latinx	758	76%	163	16%	80	8%	1,001	100%
Native American	13	59%	0	0%	9	41%	22	100%
Pacific Islander	16	76%	3	14%	2	10%	21	100%
White	1,088	86%	95	7%	87	7%	1,270	100%
Decline to State	65	87%	6	8%	4	5%	75	100%
All	2,971	80%	430	12%	308	8%	3,709	100%

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	48	71%	9	13%	11	16%	68	100%
Asian	852	86%	84	9%	49	5%	985	100%
Filipinx	147	80%	21	11%	16	9%	184	100%
Latinx	790	77%	155	15%	83	8%	1,028	100%
Native American	13	72%	4	22%	1	6%	18	100%
Pacific Islander	3	50%	3	50%	0	0%	6	100%
White	947	88%	75	7%	55	5%	1,077	100%
Decline to State	30	81%	3	8%	4	11%	37	100%
All	2,830	83%	354	10%	219	6%	3,403	100%