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 %lnc
∠ 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%
<u></u> ✓Sections	177	203	215	183	222	25.4%
<u>~</u> WSCH	7,180	8,043	7,800	7,349	7,973	11.0%
✓FTES (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 %lnc
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	I-15	2015-16		2016	5-17	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	I-15	2015	5-16	2016	5-17	2017	'-18	2018	-19
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	985	77%	948	75%	1,003	76%	986	75%	1,128	78%
Non Success	185	14%	205	16%	195	15%	237	18%	233	16%
Withdrew	110	9%	118	9%	130	10%	93	7%	86	6%
Total	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								
Success	1,845	87%	2,023	83%	1,847	83%	1,600	81%	1,759	80%
Non Success	169	8%	225	9%	196	9%	227	11%	288	13%
Withdrew	109	5%	190	8%	171	8%	158	8%	151	7%
Total	2,123	100%	2,438	100%	2,214	100%	1,985	100%	2,198	100%

by Gender

	2014	I-15	2015	5-16	2016	6-17	2017	7-18	2018	3-19
	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%
Total	3,403	100%	3,709	100%	3,542	100%	3,301	100%	3,650	100%

by Ethnicity

	2014	4-15	2015	5-16	2010	6-17	2017	7-18	2018	3-19
	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%
Total	3,403	100%	3,709	100%	3,542	100%	3,301	100%	3,650	100%

by Age

	2014	1-15	2015	5-16	2016	S-17	2017	7-18	2018	B-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%
Total	3,403	100%	3,709	100%	3,542	100%	3,301	100%	3,650	100%

by Education Level

	2014	4-15	201	5-16	2016	6-17	201	7-18	2018	B- 19
	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%
Total	3,403	100%	3,709	100%	3,542	100%	3,301	100%	3,650	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.

				2018-	19									
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al						
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen						
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									
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al						
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen						
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												
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al						
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen						
⁼ emale	255	79%	28	9%	39	12%	322	100%						
Male	2,595	81%	363	11%	262	8%	3,220	100%						
AII	2,850	80%	391	11%	301	8%	3,542	100%						
				2015-	16									
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al						
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen						
Female	167	73%	26	11%	36	16%	229	100%						
Male	2,804	81%	404	12%	272	8%	3,480	100%						
AII	2,971	80%	430	12%	308	8%	3,709	100%						
				2014-	15									
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al						
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen						
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						
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al			
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen			
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						
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al			
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen			
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									
	Succe	ess	Non Suc	ccess	Withd	rew	Tota	al			
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen			
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-							
	Succe		Non Suc		Withd		Tota				
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen			
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-							
	Succe		Non Suc		Withd		Tota				
40	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percen			
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			
	Succe		Non Suc		Withd		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percer
African American	70	80%	14	16%	3	3%	87	1009
Asian	726	77%	134	14%	78	8%	938	100°
Filipinx	162	77%	29	14%	19	9%	210	1009
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			
	Succe	ss	Non Suc	cess	Withd	œw	Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Perce
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			
	Succe	SS	Non Suc	cess	Withd	·ew	Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Perce
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 All	2,850	76% 80%	391	7% 11%	9 301	16% 8%	55 3,542	100 100
	2,000		331	ı		0,70	0,0 .2	.00
	Succe	SS	Non Suc	2015- cess	16 Withdı	'ew	Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Perce
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
-	758	76%	163	16%	80	8%	1,001	100
-		/			9	41%	22	100
Latinx			Λ	U0/2		→ I /0		100
Latinx Native American	13	59%	0	0%			21	
Latinx Native American Pacific Islander	13 16	59% 76%	3	14%	2	10%	21	
Latinx Native American Pacific Islander White	13 16 1,088	59% 76% 86%	3 95	14% 7%	2 87	10% 7%	1,270	100
Latinx Native American Pacific Islander White Decline to State	13 16 1,088 65	59% 76% 86% 87%	3 95 6	14% 7% 8%	2 87 4	10% 7% 5%	1,270 75	100 100
Latinx Native American Pacific Islander White Decline to State	13 16 1,088	59% 76% 86%	3 95	14% 7% 8% 12%	2 87 4 308	10% 7%	1,270	100 100
Latinx Native American Pacific Islander White Decline to State	13 16 1,088 65	59% 76% 86% 87% 80%	3 95 6	14% 7% 8% 12%	2 87 4 308	10% 7% 5% 8%	1,270 75	100 100 100
Latinx Native American Pacific Islander White Decline to State	13 16 1,088 65 2,971	59% 76% 86% 87% 80%	3 95 6 430	14% 7% 8% 12%	2 87 4 308	10% 7% 5% 8%	1,270 75 3,709	100 100 100
Latinx Native American Pacific Islander White Decline to State All	13 16 1,088 65 2,971	59% 76% 86% 87% 80%	3 95 6 430 Non Suc	14% 7% 8% 12% 2014- cess	2 87 4 308 15 Withda	10% 7% 5% 8%	1,270 75 3,709	100 100 100 Perce
Latinx Native American Pacific Islander White Decline to State All	13 16 1,088 65 2,971 Succe Grades 48	59% 76% 86% 87% 80% ss Percent 71%	3 95 6 430 Non Suc Grades 9	14% 7% 8% 12% 2014- cess Percent 13%	2 87 4 308 15 Withdo Grades	10% 7% 5% 8% 8% Percent 16%	1,270 75 3,709 Total Grades 68	100 100 100 Perce 100
Latinx Native American Pacific Islander White Decline to State All African American Asian	13 16 1,088 65 2,971 Succe Grades 48 852	59% 76% 86% 87% 80% ss Percent 71% 86%	3 95 6 430 Non Suc Grades 9 84	14% 7% 8% 12% 2014- cess Percent 13% 9%	2 87 4 308 15 Withdown Grades	10% 7% 5% 8% Percent 16% 5%	1,270 75 3,709 Total Grades 68 985	100 100 100 Perce 100 100
Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx	13 16 1,088 65 2,971 Succe Grades 48 852 147	59% 76% 86% 87% 80% ss Percent 71% 86% 80%	3 95 6 430 Non Suc Grades 9 84 21	14% 7% 8% 12% 2014- cess Percent 13% 9% 11%	2 87 4 308 15 Withd i Grades 11 49 16	10% 7% 5% 8% Percent 16% 5% 9%	1,270 75 3,709 Total Grades 68 985 184	100 100 100 Perce 100 100
Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx	13 16 1,088 65 2,971 Succe Grades 48 852 147 790	59% 76% 86% 87% 80% ss Percent 71% 86% 80% 77%	3 95 6 430 Non Suc Grades 9 84 21 155	14% 7% 8% 12% 2014- cess Percent 13% 9% 11% 15%	2 87 4 308 15 Withdomaths Grades 11 49 16 83	10% 7% 5% 8% 8% Percent 16% 5% 9% 8%	1,270 75 3,709 Total Grades 68 985 184 1,028	100 100 100 Perce 100 100 100
Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx Native American	13 16 1,088 65 2,971 Succe Grades 48 852 147 790 13	59% 76% 86% 87% 80% ss Percent 71% 86% 80% 77% 72%	3 95 6 430 Non Suc Grades 9 84 21 155 4	14% 7% 8% 12% 2014- cess Percent 13% 9% 11% 15% 22%	2 87 4 308 15 Withday Grades 11 49 16 83 1	10% 7% 5% 8% 8% Percent 16% 5% 9% 8% 6%	1,270 75 3,709 Total Grades 68 985 184 1,028 18	100 100 100 Perce 100 100 100 100
Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx Native American	13 16 1,088 65 2,971 Succe Grades 48 852 147 790	59% 76% 86% 87% 80% ss Percent 71% 86% 80% 77%	3 95 6 430 Non Suc Grades 9 84 21 155	14% 7% 8% 12% 2014- cess Percent 13% 9% 11% 15%	2 87 4 308 15 Withdomaths Grades 11 49 16 83	10% 7% 5% 8% 8% Percent 16% 5% 9% 8%	1,270 75 3,709 Total Grades 68 985 184 1,028	100 100 100 Perce 100 100 100 100
Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx Native American Pacific Islander	13 16 1,088 65 2,971 Succe Grades 48 852 147 790 13	59% 76% 86% 87% 80% ss Percent 71% 86% 80% 77% 72%	3 95 6 430 Non Suc Grades 9 84 21 155 4	14% 7% 8% 12% 2014- cess Percent 13% 9% 11% 15% 22%	2 87 4 308 15 Withday Grades 11 49 16 83 1	10% 7% 5% 8% 8% Percent 16% 5% 9% 8% 6%	1,270 75 3,709 Total Grades 68 985 184 1,028 18	100 100 100 100 100 100 100 100
Latinx Native American Pacific Islander White Decline to State All African American Asian Filipinx Latinx Native American Pacific Islander White Decline to State	13 16 1,088 65 2,971 Succe Grades 48 852 147 790 13 3	59% 76% 86% 87% 80% ss Percent 71% 86% 80% 77% 72% 50%	3 95 6 430 Non Suc Grades 9 84 21 155 4	14% 7% 8% 12% 2014- cess Percent 13% 9% 11% 15% 22% 50%	2 87 4 308 15 Withdomaths Grades 11 49 16 83 1	10% 7% 5% 8% 8% Percent 16% 5% 9% 8% 6% 0%	1,270 75 3,709 Total Grades 68 985 184 1,028 18 6	100° 100° 100°