

De Anza College Program Review

Applied Technologies

Actual				October 26, 2009
Dimension	2006-07	2007-08	2008-09	
Enrollment/Grades (Fiscal Year)	24,656	21,904	15,705	Note: Totals exclude Apprenticeship, Contract Ed classes and District faculty reassigned time.
WSCH (Fiscal Year)	125,920	114,660	82,308	
Productivity (Fiscal Year)	1,153	1,069	955	
Retention % (Fiscal Year)	96%	99%	98%	
Success % (Fiscal Year)	86%	85%	88%	
Classroom Teaching FTEF (Academic Yr)				
Full-time FTEF	9.47	9.29	9.05	
PT/Overload FTEF	19.04	22.15	11.98	
Total FTEF	28.51	31.44	21.02	
Percent Full-time	33%	30%	43%	
Reassigned FTEF	0.00	0.00	0.00	
Number of Sections (Fiscal Yr)	377	371	295	
% Not Vocational	1%	1%	2%	
% Transferable	65%	65%	73%	
% Degree Applicable	98%	98%	98%	
% Not Basic Skills	100%	100%	100%	

Success Rates, Fiscal Year 2008-09

Definitions

Dimension	Distribution		Non-Success			Percent		
	Count	Col %	Success	success	Withdraw	Success	Non-success	Withdraw
Ethnicity								
Asian	1,008	6	893	55	60	89	5	6
Black	4,543	29	4,163	351	29	92	8	1
Filipino	235	1	214	11	10	91	5	4
Hispanic	7,852	50	6,768	931	153	86	12	2
Native Am	61	0	58	2	1	95	3	2
Pac Islander	92	1	79	9	4	86	10	4
White	1,172	7	1,053	69	50	90	6	4
Other	83	1	67	12	4	81	14	5
Unrecorded	659	4	579	47	33	88	7	5
Total	15,705	100	13,874	1,487	344	88	9	2
Gender								
Female	6,003	38	5,393	533	77	90	9	1
Male	9,702	62	8,481	954	267	87	10	3
Total	15,705	100	13,874	1,487	344	88	9	2
Age								
19 or less	12,424	79	10,938	1,299	187	88	10	2
20 - 24	1,812	12	1,626	110	76	90	6	4
25 - 29	435	3	387	23	25	89	5	6
30 - 34	312	2	278	18	16	89	6	5
35 - 39	216	1	194	15	7	90	7	3
40 - 49	264	2	226	15	23	86	6	9
50 +	242	2	225	7	10	93	3	4
Total	15,705	100	13,874	1,487	344	88	9	2

Enrollment/Grades:
Sum of end-of-term grade count including Ws.

WSCH:
Sum of quarterly End-of-Term Weekly Student Contact Hours.

Retention %:
Number of students receiving a successful or non-successful grade / total number of students receiving a grade.

Success %:
Number of students receiving an A,B,C or CR grade / total number of students receiving a grade.

FTEF:
Sum of teaching load factors for Fall, Winter, and Spring quarters by assignment type, excluding reassignments.

Productivity:
Four-term total WSCH / four-term total FTEF, excluding reassignments.

Reassigned FTEF:
Sum of load in 994, 995, 998, and 999 courses.

Distribution and Success by Targeted Group

Year/Demographic	Count	Col %	Success	Non- success	Withdraw	Percent Success	Percent Non- success	Percent Withdraw	Percent Retained
Fiscal Year 2008-09									
Targeted	12,630	80	11,145	1,293	192	88	10	2	98
Not Targeted	3,075	20	2,729	194	152	89	6	5	95
Total	15,705	100	13,874	1,487	344	88	9	2	98
Fiscal Year 2007-08									
Targeted	18,740	86	15,776	2,864	100	84	15	1	99
Not Targeted	3,164	14	2,788	206	170	88	7	5	95
Total	21,904	100	18,564	3,070	270	85	14	1	99
Fiscal Year 2006-07									
Targeted	15,706	64	13,899	1,412	395	88	9	3	97
Not Targeted	8,950	36	7,402	987	561	83	11	6	94
Total	24,656	100	21,301	2,399	956	86	10	4	96

Targeted groups = Hispanic, Black, Filipino

Distribution and Success by Ethnicity

Year/Demographic	Count	Col %	Success	Non- success	Withdraw	Percent Success	Percent Non- success	Percent Withdraw	Percent Retained
Fiscal Year 2008-09									
Asian	1,008	6	893	55	60	89	5	6	94
Black	4,543	29	4,163	351	29	92	8	1	99
Filipino	235	1	214	11	10	91	5	4	96
Hispanic	7,852	50	6,768	931	153	86	12	2	98
Native Am	61	0	58	2	1	95	3	2	98
Pac Islander	92	1	79	9	4	86	10	4	96
White	1,172	7	1,053	69	50	90	6	4	96
Other	83	1	67	12	4	81	14	5	95
Unrecorded	659	4	579	47	33	88	7	5	95
Total	15,705	100	13,874	1,487	344	88	9	2	98
Fiscal Year 2007-08									
Asian	942	4	831	56	55	88	6	6	94
Black	6,540	30	5,760	767	13	88	12	0	100
Filipino	172	1	152	11	9	88	6	5	95
Hispanic	12,028	55	9,864	2,086	78	82	17	1	99
Native Am	111	1	92	19	0	83	17	0	100
Pac Islander	149	1	138	8	3	93	5	2	98
White	1,241	6	1,101	64	76	89	5	6	94
Other	79	0	63	11	5	80	14	6	94
Unrecorded	642	3	563	48	31	88	7	5	95
Total	21,904	100	18,564	3,070	270	85	14	1	99
Fiscal Year 2006-07									
Asian	1,210	5	1,103	38	69	91	3	6	94
Black	6,127	25	5,717	335	75	93	5	1	99
Filipino	246	1	207	19	20	84	8	8	92
Hispanic	9,333	38	7,975	1,058	300	85	11	3	97
Native Am	149	1	122	22	5	82	15	3	97
Pac Islander	112	0	101	6	5	90	5	4	96
White	1,497	6	1,370	36	91	92	2	6	94
Other	89	0	74	7	8	83	8	9	91
Unrecorded	5,893	24	4,632	878	383	79	15	6	94
Total	24,656	100	21,301	2,399	956	86	10	4	96

October 26, 2009

Dimension	Actual		
	2006-07	2007-08	2008-09
Enrollment/Grades (Fiscal Year)	2,220	2,190	2,354
WSCH (Fiscal Year)	13,083	13,097	13,398
Productivity (Fiscal Year)	374	377	389
Retention % (Fiscal Year)	91%	94%	94%
Success % (Fiscal Year)	86%	86%	85%
Classroom Teaching FTEF (Academic Yr)			
Full-time FTEF	7.40	7.30	7.03
PT/Overload FTEF	3.54	3.36	3.73
Total FTEF	10.94	10.66	10.76
Percent Full-time	68%	68%	65%
Reassigned FTEF	0.00	0.00	0.00
Number of Sections (Fiscal Yr)	100	95	100
% Not Vocational			3%
% Transferable	95%	95%	96%
% Degree Applicable	97%	97%	97%
% Not Basic Skills	100%	100%	100%

Note: Totals exclude Apprenticeship, Contract Ed classes and District faculty reassigned time.

Success Rates, Fiscal Year 2008-09

Definitions

Dimension	Distribution		Non-			Percent		
	Count	Col %	Success	success	Withdraw	Percent Success	Non-success	Percent Withdraw
Ethnicity								
Asian	585	25	504	42	39	86	7	7
Black	60	3	40	14	6	67	23	10
Filipino	145	6	125	10	10	86	7	7
Hispanic	390	17	300	57	33	77	15	8
Native Am	10	0	10	0	0	100	0	0
Pac Islander	47	2	39	5	3	83	11	6
White	815	35	736	51	28	90	6	3
Other	56	2	42	12	2	75	21	4
Unrecorded	246	10	207	27	12	84	11	5
Total	2,354	100	2,003	218	133	85	9	6
Gender								
Female	142	6	113	13	16	80	9	11
Male	2,212	94	1,890	205	117	85	9	5
Total	2,354	100	2,003	218	133	85	9	6
Age								
19 or less	555	24	435	74	46	78	13	8
20 - 24	976	41	834	92	50	85	9	5
25 - 29	320	14	284	20	16	89	6	5
30 - 34	178	8	162	11	5	91	6	3
35 - 39	90	4	83	5	2	92	6	2
40 - 49	130	6	106	12	12	82	9	9
50 +	105	4	99	4	2	94	4	2
Total	2,354	100	2,003	218	133	85	9	6

Enrollment/Grades:
Sum of end-of-term grade count including Ws.

WSCH:
Sum of quarterly End-of-Term Weekly Student Contact Hours.

Retention %:
Number of students receiving a successful or non-successful grade / total number of students receiving a grade.

Success %:
Number of students receiving an A,B,C or CR grade / total number of students receiving a grade.

FTEF:
Sum of teaching load factors for Fall, Winter, and Spring quarters by assignment type, excluding reassignments.

Productivity:
Four-term total WSCH / four-term total FTEF, excluding reassignments.

Reassigned FTEF:
Sum of load in 994, 995, 998, and 999 courses.

Distribution and Success by Targeted Group

Year/Demographic	Count	Col %	Success	Non-success	Withdraw	Percent Success	Percent		Percent Retained
							Non-success	Withdraw	
Fiscal Year 2008-09									
Targeted	595	25	465	81	49	78	14	8	92
Not Targeted	1,759	75	1,538	137	84	87	8	5	95
Total	2,354	100	2,003	218	133	85	9	6	94
Fiscal Year 2007-08									
Targeted	552	25	460	54	38	83	10	7	93
Not Targeted	1,638	75	1,427	117	94	87	7	6	94
Total	2,190	100	1,887	171	132	86	8	6	94
Fiscal Year 2006-07									
Targeted	474	21	382	35	57	81	7	12	88
Not Targeted	1,746	79	1,523	83	140	87	5	8	92
Total	2,220	100	1,905	118	197	86	5	9	91

Targeted groups = Hispanic, Black, Filipino

Distribution and Success by Ethnicity

Year/Demographic	Count	Col %	Success	Non-success	Withdraw	Percent Success	Percent		Percent Retained
							Non-success	Withdraw	
Fiscal Year 2008-09									
Asian	585	25	504	42	39	86	7	7	93
Black	60	3	40	14	6	67	23	10	90
Filipino	145	6	125	10	10	86	7	7	93
Hispanic	390	17	300	57	33	77	15	8	92
Native Am	10	0	10	0	0	100	0	0	100
Pac Islander	47	2	39	5	3	83	11	6	94
White	815	35	736	51	28	90	6	3	97
Other	56	2	42	12	2	75	21	4	96
Unrecorded	246	10	207	27	12	84	11	5	95
Total	2,354	100	2,003	218	133	85	9	6	94
Fiscal Year 2007-08									
Asian	615	28	541	43	31	88	7	5	95
Black	42	2	34	5	3	81	12	7	93
Filipino	112	5	97	9	6	87	8	5	95
Hispanic	398	18	329	40	29	83	10	7	93
Native Am	12	1	11	1	0	92	8	0	100
Pac Islander	39	2	33	3	3	85	8	8	92
White	768	35	669	52	47	87	7	6	94
Other	34	2	21	10	3	62	29	9	91
Unrecorded	170	8	152	8	10	89	5	6	94
Total	2,190	100	1,887	171	132	86	8	6	94
Fiscal Year 2006-07									
Asian	616	28	529	30	57	86	5	9	91
Black	43	2	39	2	2	91	5	5	95
Filipino	153	7	130	5	18	85	3	12	88
Hispanic	278	13	213	28	37	77	10	13	87
Native Am	13	1	9	1	3	69	8	23	77
Pac Islander	41	2	33	3	5	80	7	12	88
White	826	37	735	30	61	89	4	7	93
Other	55	2	43	6	6	78	11	11	89
Unrecorded	195	9	174	13	8	89	7	4	96
Total	2,220	100	1,905	118	197	86	5	9	91

October 26, 2009

Dimension	Actual		
	2006-07	2007-08	2008-09
Enrollment/Grades (Fiscal Year)	22,436	19,714	13,351
WSCH (Fiscal Year)	112,836	101,564	68,911
Productivity (Fiscal Year)	1,519	1,401	1,331
Retention % (Fiscal Year)	97%	99%	98%
Success % (Fiscal Year)	86%	85%	89%
Classroom Teaching FTEF (Academic Yr)			
Full-time FTEF	2.07	1.99	2.01
PT/Overload FTEF	15.50	18.79	8.25
Total FTEF	17.57	20.78	10.26
Percent Full-time	12%	10%	20%
Reassigned FTEF	0.00	0.00	0.00
Number of Sections (Fiscal Yr)	277	276	195
% Not Vocational	1%	1%	1%
% Transferable	54%	55%	61%
% Degree Applicable	99%	99%	99%
% Not Basic Skills	100%	100%	100%

**Note: Totals exclude Apprenticeship,
Contract Ed classes and District
faculty reassigned time.**

Success Rates, Fiscal Year 2008-09

Definitions

Dimension	Distribution		Non-			Percent		
	Count	Col %	Success	success	Withdraw	Success	Non- success	Percent Withdraw
Ethnicity								
Asian	423	3	389	13	21	92	3	5
Black	4,483	34	4,123	337	23	92	8	1
Filipino	90	1	89	1	0	99	1	0
Hispanic	7,462	56	6,468	874	120	87	12	2
Native Am	51	0	48	2	1	94	4	2
Pac Islander	45	0	40	4	1	89	9	2
White	357	3	317	18	22	89	5	6
Other	27	0	25	0	2	93	0	7
Unrecorded	413	3	372	20	21	90	5	5
Total	13,351	100	11,871	1,269	211	89	10	2
Gender								
Female	5,861	44	5,280	520	61	90	9	1
Male	7,490	56	6,591	749	150	88	10	2
Total	13,351	100	11,871	1,269	211	89	10	2
Age								
19 or less	11,869	89	10,503	1,225	141	88	10	1
20 - 24	836	6	792	18	26	95	2	3
25 - 29	115	1	103	3	9	90	3	8
30 - 34	134	1	116	7	11	87	5	8
35 - 39	126	1	111	10	5	88	8	4
40 - 49	134	1	120	3	11	90	2	8
50 +	137	1	126	3	8	92	2	6
Total	13,351	100	11,871	1,269	211	89	10	2

Enrollment/Grades:
Sum of end-of-term grade
count including Ws.

WSCH:
Sum of quarterly
End-of-Term Weekly
Student Contact Hours.

Retention %:
Number of students
receiving a successful
or non-successful
grade / total number of
students receiving a grade.

Success %:
Number of students
receiving an A,B,C or CR
grade / total number of
students receiving a grade.

FTEF:
Sum of teaching load
factors for Fall, Winter,
and Spring quarters
by assignment type,
excluding reassignments.

Productivity:
Four-term total WSCH /
four-term total FTEF,
excluding reassignments.

Reassigned FTEF:
Sum of load in 994, 995,
998, and 999 courses.

Distribution and Success by Targeted Group

Year/Demographic	Count	Col %	Success	Non-success	Withdraw	Percent			
						Success	Non-success	Withdraw	Percent Retained
Fiscal Year 2008-09									
Targeted	12,035	90	10,680	1,212	143	89	10	1	99
Not Targeted	1,316	10	1,191	57	68	91	4	5	95
Total	13,351	100	11,871	1,269	211	89	10	2	98
Fiscal Year 2007-08									
Targeted	18,188	92	15,316	2,810	62	84	15	0	100
Not Targeted	1,526	8	1,361	89	76	89	6	5	95
Total	19,714	100	16,677	2,899	138	85	15	1	99
Fiscal Year 2006-07									
Targeted	15,232	68	13,517	1,377	338	89	9	2	98
Not Targeted	7,204	32	5,879	904	421	82	13	6	94
Total	22,436	100	19,396	2,281	759	86	10	3	97

Targeted groups = Hispanic, Black, Filipino

Distribution and Success by Ethnicity

Year/Demographic	Count	Col %	Success	Non-success	Withdraw	Percent			
						Success	Non-success	Withdraw	Percent Retained
Fiscal Year 2008-09									
Asian	423	3	389	13	21	92	3	5	95
Black	4,483	34	4,123	337	23	92	8	1	99
Filipino	90	1	89	1	0	99	1	0	100
Hispanic	7,462	56	6,468	874	120	87	12	2	98
Native Am	51	0	48	2	1	94	4	2	98
Pac Islander	45	0	40	4	1	89	9	2	98
White	357	3	317	18	22	89	5	6	94
Other	27	0	25	0	2	93	0	7	93
Unrecorded	413	3	372	20	21	90	5	5	95
Total	13,351	100	11,871	1,269	211	89	10	2	98
Fiscal Year 2007-08									
Asian	327	2	290	13	24	89	4	7	93
Black	6,498	33	5,726	762	10	88	12	0	100
Filipino	60	0	55	2	3	92	3	5	95
Hispanic	11,630	59	9,535	2,046	49	82	18	0	100
Native Am	99	1	81	18	0	82	18	0	100
Pac Islander	110	1	105	5	0	95	5	0	100
White	473	2	432	12	29	91	3	6	94
Other	45	0	42	1	2	93	2	4	96
Unrecorded	472	2	411	40	21	87	8	4	96
Total	19,714	100	16,677	2,899	138	85	15	1	99
Fiscal Year 2006-07									
Asian	594	3	574	8	12	97	1	2	98
Black	6,084	27	5,678	333	73	93	5	1	99
Filipino	93	0	77	14	2	83	15	2	98
Hispanic	9,055	40	7,762	1,030	263	86	11	3	97
Native Am	136	1	113	21	2	83	15	1	99
Pac Islander	71	0	68	3	0	96	4	0	100
White	671	3	635	6	30	95	1	4	96
Other	34	0	31	1	2	91	3	6	94
Unrecorded	5,698	25	4,458	865	375	78	15	7	93
Total	22,436	100	19,396	2,281	759	86	10	3	97