

De Anza College Program Review

Mathematics

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	14,338	15,491	16,538	16,703	16,870	17,039
WSCH (Fiscal Year)	77,264	84,282	89,412	90,306	91,209	92,121
Productivity (Fiscal Year)	511	519	512			
Retention % (Fiscal Year)	80%	80%	82%	83 %	84 %	85 %
Success % (Fiscal Year)	63%	64%	63%	64%	65 %	66 %
Classroom Teaching FTEF (Academic Yr)						
Full-time FTEF	26.71	27.30	28.31	Projection Methodology Enrollment and WSCH projections based on 1% annual increases from the last actual year. Retention and Success rate projections are one percentage point increases from the last actual year, unless the last actual year is greater than 90% in which case there is no change.		
PT/Overload FTEF	18.32	21.42	23.87			
Total FTEF	45.03	48.72	52.17			
Percent Full-time	59%	56%	54%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	456	495	521			
% Not Vocational	100%	100%	100%			
% Transferable	64%	60%	59%			
% Degree Applicable	90%	89%	88%			
% Not Basic Skills	92%	92%	93%			

Success Rates, Fiscal Year 2007-08

Definitions

Dimension	Distribution		Non-			Percent		
	Count	Col %	Success	success	Withdraw	Percent Success	Non-success	Percent Withdraw
Ethnicity								
Asian	7,572	46	5,317	1,131	1,124	70	15	15
Black	562	3	269	151	142	48	27	25
Filipino	953	6	531	202	220	56	21	23
Hispanic	2,224	13	1,111	594	519	50	27	23
Native Am	92	1	46	28	18	50	30	20
Pac Islander	156	1	70	45	41	45	29	26
White	3,415	21	2,143	650	622	63	19	18
Other	598	4	381	107	110	64	18	18
Unrecorded	966	6	572	181	213	59	19	22
Total	16,538	100	10,440	3,089	3,009	63	19	18
Gender								
Female	7,438	45	4,870	1,255	1,313	65	17	18
Male	9,096	55	5,567	1,833	1,696	61	20	19
Unrecorded	4	0	3	1	0	75	25	0
Total	16,538	100	10,440	3,089	3,009	63	19	18
Age								
19 or less	7,838	47	5,147	1,481	1,210	66	19	15
20 - 24	5,990	36	3,523	1,209	1,258	59	20	21
25 - 29	1,459	9	912	244	303	63	17	21
30 - 34	537	3	365	79	93	68	15	17
35 - 39	295	2	213	30	52	72	10	18
40 - 49	322	2	214	35	73	66	11	23
50 +	96	1	66	10	20	69	10	21
Unrecorded	1	0	0	1	0	0	100	0
Total	16,538	100	10,440	3,089	3,009	63	19	18

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 %	Percent						
			Success	Non-success	Withdraw	Success	Non-success	Withdraw	Retained
Fiscal Year 2007-08									
Targeted	3,739	23	1,911	947	881	51	25	24	76
Not Targeted	12,799	77	8,529	2,142	2,128	67	17	17	83
Total	16,538	100	10,440	3,089	3,009	63	19	18	82
Fiscal Year 2006-07									
Targeted	3,492	23	1,798	803	891	51	23	26	74
Not Targeted	11,999	77	8,059	1,792	2,148	67	15	18	82
Total	15,491	100	9,857	2,595	3,039	64	17	20	80
Fiscal Year 2005-06									
Targeted	3,379	24	1,783	745	851	53	22	25	75
Not Targeted	10,959	76	7,247	1,657	2,055	66	15	19	81
Total	14,338	100	9,030	2,402	2,906	63	17	20	80

Targeted groups = Hispanic, Black, Filipino

Distribution and Success by Ethnicity

Year/Demographic	Count	Col %	Percent						
			Success	Non-success	Withdraw	Success	Non-success	Withdraw	Retained
Fiscal Year 2007-08									
Asian	7,572	46	5,317	1,131	1,124	70	15	15	85
Black	562	3	269	151	142	48	27	25	75
Filipino	953	6	531	202	220	56	21	23	77
Hispanic	2,224	13	1,111	594	519	50	27	23	77
Native Am	92	1	46	28	18	50	30	20	80
Pac Islander	156	1	70	45	41	45	29	26	74
White	3,415	21	2,143	650	622	63	19	18	82
Other	598	4	381	107	110	64	18	18	82
Unrecorded	966	6	572	181	213	59	19	22	78
Total	16,538	100	10,440	3,089	3,009	63	19	18	82
Fiscal Year 2006-07									
Asian	6,833	44	4,816	930	1,087	70	14	16	84
Black	575	4	281	146	148	49	25	26	74
Filipino	913	6	503	201	209	55	22	23	77
Hispanic	2,004	13	1,014	456	534	51	23	27	73
Native Am	81	1	49	15	17	60	19	21	79
Pac Islander	163	1	80	43	40	49	26	25	75
White	3,369	22	2,160	538	671	64	16	20	80
Other	576	4	370	99	107	64	17	19	81
Unrecorded	977	6	584	167	226	60	17	23	77
Total	15,491	100	9,857	2,595	3,039	64	17	20	80
Fiscal Year 2005-06									
Asian	6,027	42	4,190	808	1,029	70	13	17	83
Black	564	4	289	139	136	51	25	24	76
Filipino	907	6	498	186	223	55	21	25	75
Hispanic	1,908	13	996	420	492	52	22	26	74
Native Am	63	0	32	11	20	51	17	32	68
Pac Islander	151	1	88	29	34	58	19	23	77
White	3,197	22	2,014	532	651	63	17	20	80
Other	428	3	259	79	90	61	18	21	79
Unrecorded	1,093	8	664	198	231	61	18	21	79
Total	14,338	100	9,030	2,402	2,906	63	17	20	80