

De Anza College Program Review

Chemistry

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	2,375	2,420	2,444	2,468	2,493	2,518
WSCH (Fiscal Year)	20,243	20,758	20,680	20,886	21,095	21,306
Productivity (Fiscal Year)	558	565	524			
Retention % (Fiscal Year)	87%	85%	88%	89 %	90 %	91 %
Success % (Fiscal Year)	76%	75%	78%	79%	80 %	81 %
Classroom Teaching FTEF (Academic Yr)						
Full-time FTEF	4.15	3.78	4.40	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	6.26	6.74	7.04			
Total FTEF	10.41	10.52	11.43			
Percent Full-time	40%	36%	38%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	101	104	107			
% Not Vocational	100%	100%	100%			
% Transferable	97%	98%	96%			
% Degree Applicable	97%	98%	96%			
% Not Basic Skills	100%	100%	100%			

Success Rates, Fiscal Year 2007-08

Definitions

Dimension	Distribution		Non-Success			Percent		
	Count	Col %	Success	success	Withdraw	Success	Non-success	Percent Withdraw
Ethnicity								
Asian	1,491	61	1,222	117	152	82	8	10
Black	57	2	38	8	11	67	14	19
Filipino	150	6	98	26	26	65	17	17
Hispanic	159	7	94	27	38	59	17	24
Native Am	6	0	4	1	1	67	17	17
Pac Islander	13	1	8	4	1	62	31	8
White	347	14	284	31	31	82	9	9
Other	102	4	79	7	16	77	7	16
Unrecorded	119	5	76	21	22	64	18	18
Total	2,444	100	1,903	242	298	78	10	12
Gender								
Female	1,208	49	933	107	168	77	9	14
Male	1,235	51	969	135	130	79	11	11
Unrecorded	1	0	1	0	0	100	0	0
Total	2,444	100	1,903	242	298	78	10	12
Age								
19 or less	1,123	46	899	113	110	80	10	10
20 - 24	994	41	764	106	124	77	11	12
25 - 29	179	7	130	16	33	73	9	18
30 - 34	66	3	51	3	12	77	5	18
35 - 39	38	2	29	1	8	76	3	21
40 - 49	31	1	21	3	7	68	10	23
50 +	13	1	9	0	4	69	0	31
Total	2,444	100	1,903	242	298	78	10	12

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	Percent			Percent Retained		
				Non-success	Withdraw	Success			
Fiscal Year 2007-08									
Targeted	366	15	230	61	75	63	17	20	80
Not Targeted	2,078	85	1,673	181	223	81	9	11	89
Total	2,444	100	1,903	242	298	78	10	12	88
Fiscal Year 2006-07									
Targeted	371	15	238	58	75	64	16	20	80
Not Targeted	2,049	85	1,573	187	289	77	9	14	86
Total	2,420	100	1,811	245	364	75	10	15	85
Fiscal Year 2005-06									
Targeted	401	17	266	66	69	66	16	17	83
Not Targeted	1,974	83	1,539	192	243	78	10	12	88
Total	2,375	100	1,805	258	312	76	11	13	87

Targeted groups = Hispanic, Black, Filipino

Distribution and Success by Ethnicity

Year/Demographic	Count	Col %	Success	Percent			Percent Retained		
				Non-success	Withdraw	Success			
Fiscal Year 2007-08									
Asian	1,491	61	1,222	117	152	82	8	10	90
Black	57	2	38	8	11	67	14	19	81
Filipino	150	6	98	26	26	65	17	17	83
Hispanic	159	7	94	27	38	59	17	24	76
Native Am	6	0	4	1	1	67	17	17	83
Pac Islander	13	1	8	4	1	62	31	8	92
White	347	14	284	31	31	82	9	9	91
Other	102	4	79	7	16	77	7	16	84
Unrecorded	119	5	76	21	22	64	18	18	82
Total	2,444	100	1,903	242	298	78	10	12	88
Fiscal Year 2006-07									
Asian	1,446	60	1,134	116	196	78	8	14	86
Black	49	2	30	6	13	61	12	27	73
Filipino	155	6	104	25	26	67	16	17	83
Hispanic	167	7	104	27	36	62	16	22	78
Native Am	11	0	7	2	2	64	18	18	82
Pac Islander	19	1	12	2	5	63	11	26	74
White	338	14	244	44	50	72	13	15	85
Other	79	3	60	9	10	76	11	13	87
Unrecorded	156	6	116	14	26	74	9	17	83
Total	2,420	100	1,811	245	364	75	10	15	85
Fiscal Year 2005-06									
Asian	1,328	56	1,048	123	157	79	9	12	88
Black	55	2	30	13	12	55	24	22	78
Filipino	190	8	128	33	29	67	17	15	85
Hispanic	156	7	108	20	28	69	13	18	82
Native Am	9	0	6	0	3	67	0	33	67
Pac Islander	10	0	5	1	4	50	10	40	60
White	382	16	301	35	46	79	9	12	88
Other	73	3	57	12	4	78	16	5	95
Unrecorded	172	7	122	21	29	71	12	17	83
Total	2,375	100	1,805	258	312	76	11	13	87