

De Anza College Program Review

Manufacturing & CNC Technologies

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	23,927	22,321	19,714	19,911	20,110	20,311
WSCH (Fiscal Year)	122,289	112,836	100,906	101,915	102,934	103,963
Productivity (Fiscal Year)	1,685	1,519	1,401			
Retention % (Fiscal Year)	100%	97%	99%	99%	99%	99%
Success % (Fiscal Year)	87%	86%	85%	86%	87%	88%
Classroom Teaching FTEF (Academic Yr)						
Full-time FTEF	1.07	2.07	1.99	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	19.73	15.50	18.79			
Total FTEF	20.80	17.57	20.78			
Percent Full-time	5%	12%	10%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	277	277	274			
% Not Vocational	1%	1%	1%			
% Transferable	54%	54%	55%			
% Degree Applicable	99%	99%	99%			
% Not Basic Skills	100%	100%	100%			

Success Rates, Fiscal Year 2007-08

Definitions

Dimension	Distribution		Non-			Percent		
	Count	Col %	Success	success	Withdraw	Percent Success	Non-success	Percent Withdraw
Ethnicity								
Asian	327	2	290	13	24	89	4	7
Black	6,498	33	5,726	762	10	88	12	0
Filipino	60	0	55	2	3	92	3	5
Hispanic	11,632	59	9,537	2,046	49	82	18	0
Native Am	99	1	81	18	0	82	18	0
Pac Islander	110	1	105	5	0	95	5	0
White	477	2	436	12	29	91	3	6
Other	45	0	42	1	2	93	2	4
Unrecorded	466	2	405	40	21	87	9	5
Total	19,714	100	16,677	2,899	138	85	15	1
Gender								
Female	8,182	42	6,999	1,136	47	86	14	1
Male	11,532	58	9,678	1,763	91	84	15	1
Total	19,714	100	16,677	2,899	138	85	15	1
Age								
19 or less	17,993	91	15,085	2,842	66	84	16	0
20 - 24	1,274	6	1,191	37	46	93	3	4
25 - 29	117	1	111	1	5	95	1	4
30 - 34	88	0	80	5	3	91	6	3
35 - 39	49	0	41	5	3	84	10	6
40 - 49	97	0	82	5	10	85	5	10
50 +	91	0	82	4	5	90	4	5
Unrecorded	5	0	5	0	0	100	0	0
Total	19,714	100	16,677	2,899	138	85	15	1

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	18,190	92	15,318	2,810	62	84	15	0	100
Not Targeted	1,524	8	1,359	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	7,089	32	5,764	904	421	81	13	6	94
Total	22,321	100	19,281	2,281	759	86	10	3	97
Fiscal Year 2005-06									
Targeted	11,079	46	9,473	1,567	39	86	14	0	100
Not Targeted	12,848	54	11,389	1,416	43	89	11	0	100
Total	23,927	100	20,862	2,983	82	87	12	0	100

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	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	11,632	59	9,537	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	477	2	436	12	29	91	3	6	94
Other	45	0	42	1	2	93	2	4	96
Unrecorded	466	2	405	40	21	87	9	5	95
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	41	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	5,583	25	4,343	865	375	78	15	7	93
Total	22,321	100	19,281	2,281	759	86	10	3	97
Fiscal Year 2005-06									
Asian	324	1	292	15	17	90	5	5	95
Black	4,914	21	4,338	566	10	88	12	0	100
Filipino	19	0	17	0	2	89	0	11	89
Hispanic	6,146	26	5,118	1,001	27	83	16	0	100
Native Am	103	0	97	6	0	94	6	0	100
Pac Islander	30	0	29	0	1	97	0	3	97
White	444	2	404	21	19	91	5	4	96
Other	30	0	29	1	0	97	3	0	100
Unrecorded	11,917	50	10,53	1,373	6	88	12	0	100
Total	23,927	100	20,86	2,983	82	87	12	0	100