

De Anza College Program Review

Medical Lab Technology

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	152	148	280	283	286	288
WSCH (Fiscal Year)	666	700	1,262	1,274	1,287	1,300
Productivity (Fiscal Year)	225	126	201			
Retention % (Fiscal Year)	90%	88%	86%	87 %	88 %	89 %
Success % (Fiscal Year)	86%	86%	80%	81%	82 %	83 %
Classroom Teaching FTEF (Academic Yr)						
Full-time FTEF	0.00	1.03	1.00	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	0.99	0.82	1.10			
Total FTEF	0.99	1.85	2.09			
Percent Full-time	0%	56%	48%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	20	29	35			
% Vocational Education	100%	100%	100%			
% Transferable	70%	48%	54%			
% Degree Applicable	70%	48%	89%			
% Not Basic Skills	100%	100%	100%			

Success Rates, Fiscal Year 2007-08

Definitions

Dimension	Distribution		Non-Success			Percent		
	Count	Col %	success	Withdraw	Success	Non-success	Withdraw	
Ethnicity								
Asian	168	60	135	13	20	80	8	12
Black	4	1	3	1	0	75	25	0
Filipino	40	14	34	0	6	85	0	15
Hispanic	6	2	6	0	0	100	0	0
White	54	19	47	3	4	87	6	7
Other	4	1	0	0	4	0	0	100
Unrecorded	4	1	0	0	4	0	0	100
Total	280	100	225	17	38	80	6	14
Gender								
Female	206	74	171	9	26	83	4	13
Male	74	26	54	8	12	73	11	16
Total	280	100	225	17	38	80	6	14
Age								
20 - 24	36	13	34	0	2	94	0	6
25 - 29	66	24	55	5	6	83	8	9
30 - 34	68	24	60	2	6	88	3	9
35 - 39	43	15	31	0	12	72	0	28
40 - 49	56	20	37	9	10	66	16	18
50 +	11	4	8	1	2	73	9	18
Total	280	100	225	17	38	80	6	14

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 %	Non-		Percent		Percent		Percent Retained
			Success	success	Success	Non-success	Withdraw	Withdraw	
Fiscal Year 2007-08									
Not Targeted	230	82	182	16	32	79	7	14	86
Targeted	50	18	43	1	6	86	2	12	88
Total	280	100	225	17	38	80	6	14	86
Fiscal Year 2006-07									
Targeted	18	12	11	1	6	61	6	33	67
Not Targeted	130	88	116	2	12	89	2	9	91
Total	148	100	127	3	18	86	2	12	88
Fiscal Year 2005-06									
Targeted	26	17	18	2	6	69	8	23	77
Not Targeted	126	83	112	5	9	89	4	7	93
Total	152	100	130	7	15	86	5	10	90

Targeted groups = Hispanic, Black, Filipino

Distribution and Success by Ethnicity

Year/Demographic	Count	Col %	Non-		Percent		Percent		Percent Retained
			Success	success	Success	Non-success	Withdraw	Withdraw	
Fiscal Year 2007-08									
Asian	168	60	135	13	20	80	8	12	88
Black	4	1	3	1	0	75	25	0	100
Filipino	40	14	34	0	6	85	0	15	85
Hispanic	6	2	6	0	0	100	0	0	100
White	54	19	47	3	4	87	6	7	93
Other	4	1	0	0	4	0	0	100	0
Unrecorded	4	1	0	0	4	0	0	100	0
Total	280	100	225	17	38	80	6	14	86
Fiscal Year 2006-07									
Asian	102	69	94	0	8	92	0	8	92
Black	2	1	2	0	0	100	0	0	100
Filipino	8	5	5	1	2	63	13	25	75
Hispanic	8	5	4	0	4	50	0	50	50
Pac Islande	2	1	2	0	0	100	0	0	100
White	24	16	18	2	4	75	8	17	83
Unrecorded	2	1	2	0	0	100	0	0	100
Total	148	100	127	3	18	86	2	12	88
Fiscal Year 2005-06									
Asian	108	71	98	2	8	91	2	7	93
Black	2	1	4	0	4	50	0	50	50
Filipino	8	5	14	0	2	88	0	13	88
Hispanic	16	11	2	0	1	67	0	33	67
Pac Islande	3	2	12	3	0	80	20	0	100
White	15	10	130	5	15	87	3	10	90
Total	152	100							