

# De Anza College Program Review

# Health Technologies

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	1,919	1,700	1,734	1,751	1,769	1,787
WSCH (Fiscal Year)	6,923	6,249	6,739	6,806	6,874	6,943
Productivity (Fiscal Year)	610	543	580			
Retention % (Fiscal Year)	87%	88%	89%	90 %	91 %	92 %
Success % (Fiscal Year)	82%	83%	82%	83%	84 %	85 %
<b>Classroom Teaching FTEF (Academic Yr)</b>						
Full-time FTEF	1.13	1.09	1.02	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	2.07	2.21	2.32			
Total FTEF	3.20	3.30	3.34			
Percent Full-time	35%	33%	31%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	86	87	88			
% Vocational Education	100%	100%	100%	<b>Note: Excludes Med Lab Tech course:</b>		
% Transferable	79%	79%	80%			
% Degree Applicable	100%	100%	100%			
% 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	Percent Withdraw	
<b>Ethnicity</b>								
Asian	683	39	613	31	39	90	5	6
Black	122	7	100	10	12	82	8	10
Filipino	126	7	102	9	15	81	7	12
Hispanic	281	16	186	38	57	66	14	20
Native Am	21	1	17	1	3	81	5	14
Pac Islander	2	0	2	0	0	100	0	0
White	333	19	271	19	43	81	6	13
Other	46	3	41	3	2	89	7	4
Unrecorded	120	7	97	8	15	81	7	13
<b>Total</b>	<b>1,734</b>	<b>100</b>	<b>1,429</b>	<b>119</b>	<b>186</b>	<b>82</b>	<b>7</b>	<b>11</b>
<b>Gender</b>								
Female	1,483	86	1,239	91	153	84	6	10
Male	251	14	190	28	33	76	11	13
<b>Total</b>	<b>1,734</b>	<b>100</b>	<b>1,429</b>	<b>119</b>	<b>186</b>	<b>82</b>	<b>7</b>	<b>11</b>
<b>Age</b>								
19 or less	80	5	51	8	21	64	10	26
20 - 24	408	24	322	35	51	79	9	13
25 - 29	291	17	249	12	30	86	4	10
30 - 34	274	16	233	13	28	85	5	10
35 - 39	177	10	148	15	14	84	8	8
40 - 49	365	21	308	30	27	84	8	7
50 +	139	8	118	6	15	85	4	11
<b>Total</b>	<b>1,734</b>	<b>100</b>	<b>1,429</b>	<b>119</b>	<b>186</b>	<b>82</b>	<b>7</b>	<b>11</b>

**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
<b>Fiscal Year 2007-08</b>									
Targeted	579	29	431	58	90	74	10	16	84
Not Targeted	1,435	71	1,223	78	134	85	5	9	91
<b>Total</b>	<b>2,014</b>	<b>100</b>	<b>1,654</b>	<b>136</b>	<b>224</b>	<b>82</b>	<b>7</b>	<b>11</b>	<b>89</b>
<b>Fiscal Year 2006-07</b>									
Targeted	510	28	378	39	93	74	8	18	82
Not Targeted	1,338	72	1,158	56	124	87	4	9	91
<b>Total</b>	<b>1,848</b>	<b>100</b>	<b>1,536</b>	<b>95</b>	<b>217</b>	<b>83</b>	<b>5</b>	<b>12</b>	<b>88</b>
<b>Fiscal Year 2005-06</b>									
Targeted	579	28	441	44	94	76	8	16	84
Not Targeted	1,492	72	1,260	66	166	84	4	11	89
<b>Total</b>	<b>2,071</b>	<b>100</b>	<b>1,701</b>	<b>110</b>	<b>260</b>	<b>82</b>	<b>5</b>	<b>13</b>	<b>87</b>

Targeted groups = Hispanic, Black, Filipino

## Distribution and Success by Ethnicity

Year/Demographic	Count	Col %	Percent						
			Success	Non-success	Withdraw	Success	Non-success	Withdraw	Retained
<b>Fiscal Year 2007-08</b>									
Asian	851	42	748	44	59	88	5	7	93
Black	126	6	103	11	12	82	9	10	90
Filipino	166	8	136	9	21	82	5	13	87
Hispanic	287	14	192	38	57	67	13	20	80
Native Am	21	1	17	1	3	81	5	14	86
Pac Islander	2	0	2	0	0	100	0	0	100
White	387	19	318	22	47	82	6	12	88
Other	50	2	41	3	6	82	6	12	88
Unrecorded	124	6	97	8	19	78	6	15	85
<b>Total</b>	<b>2,014</b>	<b>100</b>	<b>1,654</b>	<b>136</b>	<b>224</b>	<b>82</b>	<b>7</b>	<b>11</b>	<b>89</b>
<b>Fiscal Year 2006-07</b>									
Asian	788	43	719	30	39	91	4	5	95
Black	85	5	56	9	20	66	11	24	76
Filipino	131	7	114	5	12	87	4	9	91
Hispanic	294	16	208	25	61	71	9	21	79
Native Am	8	0	6	0	2	75	0	25	75
Pac Islander	11	1	7	0	4	64	0	36	64
White	397	21	327	14	56	82	4	14	86
Other	34	2	27	4	3	79	12	9	91
Unrecorded	100	5	72	8	20	72	8	20	80
<b>Total</b>	<b>1,848</b>	<b>100</b>	<b>1,536</b>	<b>95</b>	<b>217</b>	<b>83</b>	<b>5</b>	<b>12</b>	<b>88</b>
<b>Fiscal Year 2005-06</b>									
Asian	850	41	754	31	65	89	4	8	92
Black	90	4	57	11	22	63	12	24	76
Filipino	135	7	110	7	18	81	5	13	87
Hispanic	354	17	274	26	54	77	7	15	85
Native Am	24	1	19	3	2	79	13	8	92
Pac Islander	8	0	6	0	2	75	0	25	75
White	448	22	351	22	75	78	5	17	83
Other	17	1	12	3	2	71	18	12	88
Unrecorded	145	7	118	7	20	81	5	14	86
<b>Total</b>	<b>2,071</b>	<b>100</b>	<b>1,701</b>	<b>110</b>	<b>260</b>	<b>82</b>	<b>5</b>	<b>13</b>	<b>87</b>