

# De Anza College Program Review

# Physics

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	1,414	1,423	1,522	1,537	1,553	1,568
WSCH (Fiscal Year)	9,668	9,606	9,944	10,044	10,144	10,246
Productivity (Fiscal Year)	581	595	600			
Retention % (Fiscal Year)	77%	79%	83%	84 %	85 %	86 %
Success % (Fiscal Year)	64%	65%	71%	72%	73 %	74 %
<b>Classroom Teaching FTEF (Academic Yr)</b>						
Full-time FTEF	2.96	2.84	2.69	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	2.41	2.36	2.66			
Total FTEF	5.37	5.20	5.35			
Percent Full-time	55%	55%	50%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	57	54	56			
% Not Vocational	100%	100%	100%			
% Transferable	93%	94%	93%			
% Degree Applicable	93%	94%	93%			
% 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
<b>Ethnicity</b>								
Asian	990	65	750	99	141	76	10	14
Black	19	1	11	5	3	58	26	16
Filipino	46	3	25	8	13	54	17	28
Hispanic	72	5	43	13	16	60	18	22
Native Am	7	0	3	0	4	43	0	57
Pac Islander	4	0	1	1	2	25	25	50
White	266	17	172	43	51	65	16	19
Other	30	2	19	3	8	63	10	27
Unrecorded	88	6	60	9	19	68	10	22
<b>Total</b>	<b>1,522</b>	<b>100</b>	<b>1,084</b>	<b>181</b>	<b>257</b>	<b>71</b>	<b>12</b>	<b>17</b>
<b>Gender</b>								
Female	487	32	390	34	63	80	7	13
Male	1,035	68	694	147	194	67	14	19
<b>Total</b>	<b>1,522</b>	<b>100</b>	<b>1,084</b>	<b>181</b>	<b>257</b>	<b>71</b>	<b>12</b>	<b>17</b>
<b>Age</b>								
19 or less	711	47	549	72	90	77	10	13
20 - 24	633	42	423	84	126	67	13	20
25 - 29	106	7	69	17	20	65	16	19
30 - 34	33	2	12	5	16	36	15	48
35 - 39	20	1	15	2	3	75	10	15
40 - 49	14	1	12	1	1	86	7	7
50 +	5	0	4	0	1	80	0	20
<b>Total</b>	<b>1,522</b>	<b>100</b>	<b>1,084</b>	<b>181</b>	<b>257</b>	<b>71</b>	<b>12</b>	<b>17</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	137	9	79	26	32	58	19	23	77
Not Targeted	1,385	91	1,005	155	225	73	11	16	84
<b>Total</b>	<b>1,522</b>	<b>100</b>	<b>1,084</b>	<b>181</b>	<b>257</b>	<b>71</b>	<b>12</b>	<b>17</b>	<b>83</b>
<b>Fiscal Year 2006-07</b>									
Targeted	145	10	76	28	41	52	19	28	72
Not Targeted	1,278	90	856	160	262	67	13	21	79
<b>Total</b>	<b>1,423</b>	<b>100</b>	<b>932</b>	<b>188</b>	<b>303</b>	<b>65</b>	<b>13</b>	<b>21</b>	<b>79</b>
<b>Fiscal Year 2005-06</b>									
Targeted	148	10	80	29	39	54	20	26	74
Not Targeted	1,266	90	826	156	284	65	12	22	78
<b>Total</b>	<b>1,414</b>	<b>100</b>	<b>906</b>	<b>185</b>	<b>323</b>	<b>64</b>	<b>13</b>	<b>23</b>	<b>77</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	990	65	750	99	141	76	10	14	86
Black	19	1	11	5	3	58	26	16	84
Filipino	46	3	25	8	13	54	17	28	72
Hispanic	72	5	43	13	16	60	18	22	78
Native Am	7	0	3	0	4	43	0	57	43
Pac Islander	4	0	1	1	2	25	25	50	50
White	266	17	172	43	51	65	16	19	81
Other	30	2	19	3	8	63	10	27	73
Unrecorded	88	6	60	9	19	68	10	22	78
<b>Total</b>	<b>1,522</b>	<b>100</b>	<b>1,084</b>	<b>181</b>	<b>257</b>	<b>71</b>	<b>12</b>	<b>17</b>	<b>83</b>
<b>Fiscal Year 2006-07</b>									
Asian	841	59	581	93	167	69	11	20	80
Black	23	2	12	4	7	52	17	30	70
Filipino	53	4	27	13	13	51	25	25	75
Hispanic	69	5	37	11	21	54	16	30	70
Native Am	5	0	4	0	1	80	0	20	80
Pac Islander	13	1	5	6	2	38	46	15	85
White	262	18	170	34	58	65	13	22	78
Other	39	3	28	3	8	72	8	21	79
Unrecorded	118	8	68	24	26	58	20	22	78
<b>Total</b>	<b>1,423</b>	<b>100</b>	<b>932</b>	<b>188</b>	<b>303</b>	<b>65</b>	<b>13</b>	<b>21</b>	<b>79</b>
<b>Fiscal Year 2005-06</b>									
Asian	858	61	562	98	198	66	11	23	77
Black	26	2	17	3	6	65	12	23	77
Filipino	59	4	23	17	19	39	29	32	68
Hispanic	63	4	40	9	14	63	14	22	78
Native Am	2	0	1	0	1	50	0	50	50
Pac Islander	5	0	5	0	0	100	0	0	100
White	271	19	175	40	56	65	15	21	79
Other	45	3	32	3	10	71	7	22	78
Unrecorded	85	6	51	15	19	60	18	22	78
<b>Total</b>	<b>1,414</b>	<b>100</b>	<b>906</b>	<b>185</b>	<b>323</b>	<b>64</b>	<b>13</b>	<b>23</b>	<b>77</b>