

# De Anza College Program Review

# Meteorology

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	593	735	816	824	832	841
WSCH (Fiscal Year)	2,299	2,803	3,111	3,142	3,173	3,205
Productivity (Fiscal Year)	743	795	883			
Retention % (Fiscal Year)	95%	94%	96%	96 %	96 %	96 %
Success % (Fiscal Year)	78%	82%	84%	85%	86 %	87 %
<b>Classroom Teaching FTEF (Academic Yr)</b>						
Full-time FTEF		0.45	0.50	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	0.94	0.63	0.59			
Total FTEF	0.94	1.09	1.09			
Percent Full-time	0%	42%	46%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	13	16	16			
% Not Vocational	100%	100%	100%			
% Transferable	100%	100%	100%			
% 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	success	Withdraw	Success	Non-success	Percent Withdraw
<b>Ethnicity</b>								
Asian	402	49	362	29	11	90	7	3
Black	29	4	21	4	4	72	14	14
Filipino	47	6	32	12	3	68	26	6
Hispanic	85	10	70	12	3	82	14	4
Native Am	2	0	1	1	0	50	50	0
Pac Islander	10	1	6	4	0	60	40	0
White	171	21	132	31	8	77	18	5
Other	24	3	22	2	0	92	8	0
Unrecorded	46	6	41	4	1	89	9	2
<b>Total</b>	<b>816</b>	<b>100</b>	<b>687</b>	<b>99</b>	<b>30</b>	<b>84</b>	<b>12</b>	<b>4</b>
<b>Gender</b>								
Female	364	45	321	35	8	88	10	2
Male	452	55	366	64	22	81	14	5
<b>Total</b>	<b>816</b>	<b>100</b>	<b>687</b>	<b>99</b>	<b>30</b>	<b>84</b>	<b>12</b>	<b>4</b>
<b>Age</b>								
19 or less	412	50	356	47	9	86	11	2
20 - 24	332	41	268	47	17	81	14	5
25 - 29	43	5	35	4	4	81	9	9
30 - 34	12	1	11	1	0	92	8	0
35 - 39	7	1	7	0	0	100	0	0
40 - 49	8	1	8	0	0	100	0	0
50 +	2	0	2	0	0	100	0	0
<b>Total</b>	<b>816</b>	<b>100</b>	<b>687</b>	<b>99</b>	<b>30</b>	<b>84</b>	<b>12</b>	<b>4</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	161	20	123	28	10	76	17	6	94
Not Targeted	655	80	564	71	20	86	11	3	97
<b>Total</b>	<b>816</b>	<b>100</b>	<b>687</b>	<b>99</b>	<b>30</b>	<b>84</b>	<b>12</b>	<b>4</b>	<b>96</b>
<b>Fiscal Year 2006-07</b>									
Targeted	188	26	144	34	10	77	18	5	95
Not Targeted	547	74	459	55	33	84	10	6	94
<b>Total</b>	<b>735</b>	<b>100</b>	<b>603</b>	<b>89</b>	<b>43</b>	<b>82</b>	<b>12</b>	<b>6</b>	<b>94</b>
<b>Fiscal Year 2005-06</b>									
Targeted	154	26	106	35	13	69	23	8	92
Not Targeted	439	74	355	65	19	81	15	4	96
<b>Total</b>	<b>593</b>	<b>100</b>	<b>461</b>	<b>100</b>	<b>32</b>	<b>78</b>	<b>17</b>	<b>5</b>	<b>95</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	402	49	362	29	11	90	7	3	97
Black	29	4	21	4	4	72	14	14	86
Filipino	47	6	32	12	3	68	26	6	94
Hispanic	85	10	70	12	3	82	14	4	96
Native Am	2	0	1	1	0	50	50	0	100
Pac Islander	10	1	6	4	0	60	40	0	100
White	171	21	132	31	8	77	18	5	95
Other	24	3	22	2	0	92	8	0	100
Unrecorded	46	6	41	4	1	89	9	2	98
<b>Total</b>	<b>816</b>	<b>100</b>	<b>687</b>	<b>99</b>	<b>30</b>	<b>84</b>	<b>12</b>	<b>4</b>	<b>96</b>
<b>Fiscal Year 2006-07</b>									
Asian	291	40	259	16	16	89	5	5	95
Black	38	5	26	9	3	68	24	8	92
Filipino	56	8	45	8	3	80	14	5	95
Hispanic	94	13	73	17	4	78	18	4	96
Native Am	9	1	6	2	1	67	22	11	89
Pac Islander	8	1	6	2	0	75	25	0	100
White	183	25	149	24	10	81	13	5	95
Other	19	3	15	4	0	79	21	0	100
Unrecorded	37	5	24	7	6	65	19	16	84
<b>Total</b>	<b>735</b>	<b>100</b>	<b>603</b>	<b>89</b>	<b>43</b>	<b>82</b>	<b>12</b>	<b>6</b>	<b>94</b>
<b>Fiscal Year 2005-06</b>									
Asian	182	31	157	16	9	86	9	5	95
Black	24	4	12	10	2	50	42	8	92
Filipino	52	9	39	8	5	75	15	10	90
Hispanic	78	13	55	17	6	71	22	8	92
Native Am	1	0	1	0	0	100	0	0	100
Pac Islander	6	1	4	2	0	67	33	0	100
White	181	31	141	34	6	78	19	3	97
Other	20	3	15	4	1	75	20	5	95
Unrecorded	49	8	37	9	3	76	18	6	94
<b>Total</b>	<b>593</b>	<b>100</b>	<b>461</b>	<b>100</b>	<b>32</b>	<b>78</b>	<b>17</b>	<b>5</b>	<b>95</b>