

# De Anza College Program Review

# Environmental Sciences

Dimension	Actual			February 2011
	2007-08	2008-09	2009-10	
Enrollment/Grades (Fiscal Year)	1,042	1,408	1,791	<b>Note: Totals exclude Apprenticeship, Contract Ed classes and District faculty reassigned time.</b>
WSCH (Fiscal Year)	8,159	9,316	10,171	
Productivity (Fiscal Year)	801	749	646	
Retention % (Fiscal Year)	97%	97%	95%	
Success % (Fiscal Year)	93%	93%	92%	
<b>Classroom Teaching FTEF (Academic Yr)</b>				
Full-time FTEF	1.12	0.80	0.80	
PT/Overload FTEF	1.96	2.80	3.78	
Total FTEF	3.08	3.60	4.58	
PT/Overload FTEF	64%	78%	83%	
Reassigned FTEF	0.00	0.00	0.00	
Number of Sections (Fiscal Yr)	56	66	77	
% Not Vocational	100%	91%	82%	
% Transferable	100%	100%	100%	
% Degree Applicable	100%	100%	100%	
% Not Basic Skills	100%	100%	100%	

## Success Rates, Fiscal Year 2009-10

## Definitions

Dimension	Distribution		Non-			Percent		
	Count	Col %	Success	success	Withdraw	Percent Success	Non-success	Percent Withdraw
<b>Ethnicity</b>								
Asian	707	39	671	11	25	95	2	4
Black	45	3	37	5	3	82	11	7
Filipino	62	3	60	1	1	97	2	2
Hispanic	150	8	138	6	6	92	4	4
Native Am	12	1	10	2	0	83	17	0
Pac Islander	7	0	7	0	0	100	0	0
White	441	25	403	15	23	91	3	5
Other	117	7	104	4	9	89	3	8
Unrecorded	250	14	218	16	16	87	6	6
<b>Total</b>	<b>1,791</b>	<b>100</b>	<b>1,648</b>	<b>60</b>	<b>83</b>	<b>92</b>	<b>3</b>	<b>5</b>
<b>Gender</b>								
Female	756	42	716	17	23	95	2	3
Male	1,035	58	932	43	60	90	4	6
<b>Total</b>	<b>1,791</b>	<b>100</b>	<b>1,648</b>	<b>60</b>	<b>83</b>	<b>92</b>	<b>3</b>	<b>5</b>
<b>Age</b>								
19 or less	440	25	412	15	13	94	3	3
20 - 24	778	43	714	23	41	92	3	5
25 - 29	263	15	237	12	14	90	5	5
30 - 34	51	3	46	2	3	90	4	6
35 - 39	62	3	57	2	3	92	3	5
40 - 49	126	7	116	6	4	92	5	3
50 +	71	4	66	0	5	93	0	7
<b>Total</b>	<b>1,791</b>	<b>100</b>	<b>1,648</b>	<b>60</b>	<b>83</b>	<b>92</b>	<b>3</b>	<b>5</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 %	Success	Percent			Percent Retained		
				Non-success	Withdraw	Success			
<b>Fiscal Year 2009-10</b>									
Targeted	257	14	235	12	10	91	5	4	96
Not Targeted	1,534	86	1,413	48	73	92	3	5	95
<b>Total</b>	<b>1,791</b>	<b>100</b>	<b>1,648</b>	<b>60</b>	<b>83</b>	<b>92</b>	<b>3</b>	<b>5</b>	<b>95</b>
<b>Fiscal Year 2008-09</b>									
Targeted	242	17	217	14	11	90	6	5	95
Not Targeted	1,166	83	1,091	44	31	94	4	3	97
<b>Total</b>	<b>1,408</b>	<b>100</b>	<b>1,308</b>	<b>58</b>	<b>42</b>	<b>93</b>	<b>4</b>	<b>3</b>	<b>97</b>
<b>Fiscal Year 2007-08</b>									
Targeted	159	15	139	10	10	87	6	6	94
Not Targeted	883	85	826	32	25	94	4	3	97
<b>Total</b>	<b>1,042</b>	<b>100</b>	<b>965</b>	<b>42</b>	<b>35</b>	<b>93</b>	<b>4</b>	<b>3</b>	<b>97</b>

Targeted groups = Hispanic, Black, Filipino

**Distribution and Success by Ethnicity**

Year/Demographic	Count	Col %	Success	Percent			Percent Retained		
				Non-success	Withdraw	Success			
<b>Fiscal Year 2009-10</b>									
Asian	707	39	671	11	25	95	2	4	96
Black	45	3	37	5	3	82	11	7	93
Filipino	62	3	60	1	1	97	2	2	98
Hispanic	150	8	138	6	6	92	4	4	96
Native Am	12	1	10	2	0	83	17	0	100
Pac Islander	7	0	7	0	0	100	0	0	100
White	441	25	403	15	23	91	3	5	95
Other	117	7	104	4	9	89	3	8	92
Unrecorded	250	14	218	16	16	87	6	6	94
<b>Total</b>	<b>1,791</b>	<b>100</b>	<b>1,648</b>	<b>60</b>	<b>83</b>	<b>92</b>	<b>3</b>	<b>5</b>	<b>95</b>
<b>Fiscal Year 2008-09</b>									
Asian	662	47	636	11	15	96	2	2	98
Black	26	2	21	3	2	81	12	8	92
Filipino	56	4	50	3	3	89	5	5	95
Hispanic	160	11	146	8	6	91	5	4	96
Native Am	2	0	2	0	0	100	0	0	100
Pac Islander	21	1	20	1	0	95	5	0	100
White	308	22	282	16	10	92	5	3	97
Other	42	3	37	3	2	88	7	5	95
Unrecorded	131	9	114	13	4	87	10	3	97
<b>Total</b>	<b>1,408</b>	<b>100</b>	<b>1,308</b>	<b>58</b>	<b>42</b>	<b>93</b>	<b>4</b>	<b>3</b>	<b>97</b>
<b>Fiscal Year 2007-08</b>									
Asian	480	46	462	10	8	96	2	2	98
Black	31	3	28	0	3	90	0	10	90
Filipino	36	3	29	4	3	81	11	8	92
Hispanic	92	9	82	6	4	89	7	4	96
Native Am	8	1	7	1	0	88	13	0	100
Pac Islander	15	1	12	2	1	80	13	7	93
White	231	22	206	12	13	89	5	6	94
Other	37	4	34	3	0	92	8	0	100
Unrecorded	112	11	105	4	3	94	4	3	97
<b>Total</b>	<b>1,042</b>	<b>100</b>	<b>965</b>	<b>42</b>	<b>35</b>	<b>93</b>	<b>4</b>	<b>3</b>	<b>97</b>