

# De Anza College Program Review

# Automotive Technology

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Enrollment/Grades (Fiscal Year)	2,432	2,218	2,190	2,212	2,234	2,256
WSCH (Fiscal Year)	14,687	13,083	13,097	13,228	13,360	13,493
Productivity (Fiscal Year)	434	374	377			
Retention % (Fiscal Year)	93%	91%	94%	94 %	94 %	94 %
Success % (Fiscal Year)	89%	86%	86%	87%	88 %	89 %
<b>Classroom Teaching FTEF (Academic Yr)</b>						
Full-time FTEF	7.36	7.40	7.30	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	3.43	3.54	3.36			
Total FTEF	10.79	10.94	10.66			
Percent Full-time	68%	68%	68%			
Reassigned FTEF	0.00	0.00	0.00			
Number of Sections (Fiscal Yr)	93	100	95			
% Vocational Education	100%	100%	100%			
% Transferable	95%	95%	95%			
% Degree Applicable	97%	97%	97%			
% Not Basic Skills	100%	100%	100%			

## Success Rates, Fiscal Year 2007-08

## Definitions

Dimension	Distribution		Non-			Percent		
	Count	Col %	Success	success	Withdraw	Percent Success	Non-success	Percent Withdraw
<b>Ethnicity</b>								
Asian	625	29	550	44	31	88	7	5
Black	42	2	33	6	3	79	14	7
Filipino	112	5	97	9	6	87	8	5
Hispanic	405	18	333	42	30	82	10	7
Native Am	12	1	11	1	0	92	8	0
Pac Islander	39	2	33	3	3	85	8	8
White	771	35	673	52	46	87	7	6
Other	34	2	21	10	3	62	29	9
Unrecorded	150	7	136	4	10	91	3	7
<b>Total</b>	<b>2,190</b>	<b>100</b>	<b>1,887</b>	<b>171</b>	<b>132</b>	<b>86</b>	<b>8</b>	<b>6</b>
<b>Gender</b>								
Female	130	6	103	12	15	79	9	12
Male	2,059	94	1,783	159	117	87	8	6
Unrecorded	1	0	1	0	0	100	0	0
<b>Total</b>	<b>2,190</b>	<b>100</b>	<b>1,887</b>	<b>171</b>	<b>132</b>	<b>86</b>	<b>8</b>	<b>6</b>
<b>Age</b>								
19 or less	546	25	434	59	53	79	11	10
20 - 24	934	43	806	81	47	86	9	5
25 - 29	323	15	283	21	19	88	7	6
30 - 34	163	7	154	5	4	94	3	2
35 - 39	87	4	82	2	3	94	2	3
40 - 49	68	3	62	3	3	91	4	4
50 +	67	3	64	0	3	96	0	4
Unrecorded	2	0	2	0	0	100	0	0
<b>Total</b>	<b>2,190</b>	<b>100</b>	<b>1,887</b>	<b>171</b>	<b>132</b>	<b>86</b>	<b>8</b>	<b>6</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	Non-success	Withdraw	Percent			
						Success	Non-success	Withdraw	Retained
<b>Fiscal Year 2007-08</b>									
Targeted	559	26	463	57	39	83	10	7	93
Not Targeted	1,631	74	1,424	114	93	87	7	6	94
<b>Total</b>	<b>2,190</b>	<b>100</b>	<b>1,887</b>	<b>171</b>	<b>132</b>	<b>86</b>	<b>8</b>	<b>6</b>	<b>94</b>
<b>Fiscal Year 2006-07</b>									
Targeted	474	21	382	35	57	81	7	12	88
Not Targeted	1,744	79	1,523	81	140	87	5	8	92
<b>Total</b>	<b>2,218</b>	<b>100</b>	<b>1,905</b>	<b>116</b>	<b>197</b>	<b>86</b>	<b>5</b>	<b>9</b>	<b>91</b>
<b>Fiscal Year 2005-06</b>									
Targeted	420	17	327	39	54	78	9	13	87
Not Targeted	2,012	83	1,828	70	114	91	3	6	94
<b>Total</b>	<b>2,432</b>	<b>100</b>	<b>2,155</b>	<b>109</b>	<b>168</b>	<b>89</b>	<b>4</b>	<b>7</b>	<b>93</b>

Targeted groups = Hispanic, Black, Filipino

## Distribution and Success by Ethnicity

Year/Demographic	Count	Col %	Success	Non-success	Withdraw	Percent			
						Success	Non-success	Withdraw	Retained
<b>Fiscal Year 2007-08</b>									
Asian	625	29	550	44	31	88	7	5	95
Black	42	2	33	6	3	79	14	7	93
Filipino	112	5	97	9	6	87	8	5	95
Hispanic	405	18	333	42	30	82	10	7	93
Native Am	12	1	11	1	0	92	8	0	100
Pac Islander	39	2	33	3	3	85	8	8	92
White	771	35	673	52	46	87	7	6	94
Other	34	2	21	10	3	62	29	9	91
Unrecorded	150	7	136	4	10	91	3	7	93
<b>Total</b>	<b>2,190</b>	<b>100</b>	<b>1,887</b>	<b>171</b>	<b>132</b>	<b>86</b>	<b>8</b>	<b>6</b>	<b>94</b>
<b>Fiscal Year 2006-07</b>									
Asian	616	28	529	30	57	86	5	9	91
Black	43	2	39	2	2	91	5	5	95
Filipino	153	7	130	5	18	85	3	12	88
Hispanic	278	13	213	28	37	77	10	13	87
Native Am	13	1	9	1	3	69	8	23	77
Pac Islander	41	2	33	3	5	80	7	12	88
White	826	37	735	30	61	89	4	7	93
Other	55	2	43	6	6	78	11	11	89
Unrecorded	193	9	174	11	8	90	6	4	96
<b>Total</b>	<b>2,218</b>	<b>100</b>	<b>1,905</b>	<b>116</b>	<b>197</b>	<b>86</b>	<b>5</b>	<b>9</b>	<b>91</b>
<b>Fiscal Year 2005-06</b>									
Asian	582	24	507	26	49	87	4	8	92
Black	39	2	30	4	5	77	10	13	87
Filipino	122	5	103	7	12	84	6	10	90
Hispanic	259	11	194	28	37	75	11	14	86
Native Am	8	0	7	0	1	88	0	13	88
Pac Islander	39	2	32	3	4	82	8	10	90
White	824	34	756	26	42	92	3	5	95
Other	59	2	50	3	6	85	5	10	90
Unrecorded	500	21	476	12	12	95	2	2	98
<b>Total</b>	<b>2,432</b>	<b>100</b>	<b>2,155</b>	<b>109</b>	<b>168</b>	<b>89</b>	<b>4</b>	<b>7</b>	<b>93</b>