

## Miramar College Productivity Automotive Technology

### Operation Definitions

#### **Sections**

Cancelled and tutoring classes are excluded.

#### **Enrollments**

Drops, never attends, cancelled, and tutoring classes are excluded.

#### **Capacity**

Cancelled and tutoring classes are excluded from the Capacity. For positive attendance courses, the Capacity is estimated at 60% of the recorded cap.

#### **Fill Rate**

Apprenticeship, non-state supported, in-service, cancelled, tutoring, and classes with 0 capacity are excluded from the Fill Rate. Positive attendance capacity is estimated at 60% of the recorded cap for the Fill Rate calculation.

#### **Wsch**

The total equivalent weekly student contact hours.

#### **FTEF**

Total number of full time equivalent faculty assigned.

#### **LOAD**

The ratio of Weekly Student Contact Hours (WSCH) to Full-time Equivalent Faculty (FTEF). The statewide Load benchmark for a 17.5 week semester is 525. The load benchmark for SDCCD's 16.5 week semester is 557. Miramar excludes all in-service classes. Tutoring, positive attendance, and cancelled sections are excluded.

#### **FTES**

Total number of full-time equivalent students enrolled. Non-residents, non-state supported, cancelled, and tutoring classes are excluded.

Table 1. Program Level

	Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES
Fall 2006	24	476	558	85%	2,963.96	7.12	427	77.05
Fall 2007	39	733	648	110%	3,154.39	8.80	363	97.22
Fall 2008	33	753	695	108%	3,163.02	7.03	450	91.13
Fall 2009	26	683	393	174%	2,787.32	5.63	495	82.04
Fall 2010	21	403	276	146%	2,303.81	5.06	455	72.47

Table 2. Subject Level

		Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES
Fall 2006	AUTO	24	476	558	85%	2,963.96	7.12	427	77.05
Fall 2007	AUTO	36	671	639	102%	2,931.16	8.20	363	90.08
	MCLE	3	62	9	689%	223.23	0.60		7.14
Fall 2008	AUTO	31	698	685	102%	2,901.05	6.47	448	82.89
	MCLE	2	55	10	550%	261.97	0.56	469	8.24
Fall 2009	AUTO	26	683	393	174%	2,787.32	5.63	495	82.04
Fall 2010	AUTO	21	403	276	146%	2,303.81	5.06	455	72.47

Table 3. Course Level

		Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES
Fall 2006	AUTO032	3	90	15	600%	198.50	0.20	988	6.47
	AUTO051	1	15	30	50%	87.00	0.28	307	2.90
	AUTO053	2	33	60	55%	122.20	0.40	306	4.07
	AUTO054	1	29	30	97%	191.40	0.33	589	0.00
	AUTO055	2	44	60	73%	295.80	0.65	455	3.74
	AUTO062	1	11	30	37%	74.80	0.35	214	2.49
	AUTO064	1	17	30	57%	76.50	0.22	353	2.55
	AUTO066	1	11	30	37%	52.80	0.22	243	0.00
	AUTO072	1	10	30	33%	90.00	0.43	208	3.00
	AUTO074	1	20	30	67%	184.00	0.43	425	6.13
	AUTO076	5	125	75	167%	1,143.20	2.17	528	31.09
	AUTO078	1	23	30	77%	211.60	0.43	489	7.05
	AUTO081	1	11	30	37%	26.40	0.13	198	0.88
	AUTO085	1	19	30	63%	174.80	0.48	362	5.52
	AUTO095	2	18	48	38%	34.96	0.40	120	1.14
Fall 2007	AUTO032	5	96	30	320%	183.03	0.67	275	5.90
	AUTO035	6	98	30	327%	199.19	0.80	249	6.44
	AUTO051	6	109	45	202%	563.49	1.70	332	17.87
	AUTO053	1	20	30	67%	64.00	0.20	320	2.01
	AUTO054	1	26	30	87%	171.60	0.33	528	5.39
	AUTO055	2	61	60	102%	386.40	0.65	594	12.14
	AUTO062	1	18	30	60%	108.00	0.35	309	3.39
	AUTO064	1	19	30	63%	76.00	0.22	350	2.39
	AUTO066	1	18	30	60%	81.00	0.22	373	0.00
	AUTO072	1	38	30	127%	304.00	0.43	702	9.55
	AUTO074	1	29	30	97%	232.00	0.43	536	7.29
	AUTO076	1	31	30	103%	248.00	0.43	573	7.79
	AUTO078	1	13	30	43%	104.00	0.43	240	3.27
	AUTO080A	1	11	18	61%	5.34	0.07		0.17
	AUTO080B	1	16	18	89%	9.60	0.07		0.30
	AUTO080C	1	16	18	89%	10.56	0.07		0.34
	AUTO080H	1	15	30	50%	28.95	0.13	218	0.91
	AUTO081	1	12	30	40%	24.00	0.13	180	0.75
	AUTO085	1	13	30	43%	108.00	0.48	224	3.39
	AUTO095	2	12	60	20%	24.00	0.40	60	0.75
MCLE090	3	62	9	689%	223.23	0.60		7.14	
Fall 2008	AUTO032	3	78	15	520%	150.54	0.40	377	4.69
	AUTO035	3	72	15	480%	150.48	0.40	377	4.67
	AUTO051	3	73	15	487%	371.57	0.85	438	11.52
	AUTO053	1	27	30	90%	78.00	0.20	390	2.45

Source: SDCCD Information System

	Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES	
	AUTO054	2	46	45	102%	289.80	0.65	446	9.11
	AUTO055	2	57	60	95%	360.00	0.54	664	11.31
	AUTO062	1	29	30	97%	168.00	0.35	480	5.28
	AUTO064	1	18	30	60%	72.00	0.22	332	0.00
	AUTO066	1	17	30	57%	68.00	0.22	313	2.14
	AUTO074	1	23	25	92%	184.00	0.43	425	0.00
	AUTO076	1	31	30	103%	248.00	0.43	573	7.79
	AUTO078	1	29	30	97%	232.00	0.43	536	7.29
	AUTO080A	1	20	30	67%	19.20	0.07	287	0.61
	AUTO080B	1	19	30	63%	19.19	0.07	286	0.61
	AUTO080C	1	18	30	60%	18.18	0.07	271	0.58
	AUTO080H	1	13	30	43%	25.09	0.13	189	0.79
	AUTO081	1	19	30	63%	38.00	0.13	286	1.19
	AUTO085	1	35	30	117%	315.00	0.48	652	9.90
	AUTO095	2	20	60	33%	40.00	0.40	100	1.26
	AUTO296	3	54	90	60%	54.00	0.00		1.70
	MCLE090	1	28	5	560%	115.36	0.25	461	3.63
	MCLE091A	1	27	5	540%	146.61	0.31	476	4.61
Fall 2009	AUTO032	3	96	15	640%	185.28	0.40	464	5.85
	AUTO034	3	84	15	560%	154.40	0.40	387	4.88
	AUTO035	3	90	15	600%	188.10	0.40	471	5.91
	AUTO051	3	94	15	627%	484.10	0.85	570	15.24
	AUTO054	2	62	50	124%	383.92	0.65	591	12.07
	AUTO055	2	60	50	120%	384.40	0.65	591	6.43
	AUTO064	2	41	50	82%	161.14	0.43	371	5.07
	AUTO066	1	22	25	88%	89.98	0.22	415	2.83
	AUTO068	1	22	25	88%	110.00	0.25	440	3.46
	AUTO074	1	26	25	104%	208.00	0.43	480	6.54
	AUTO081	2	36	50	72%	72.00	0.27	271	2.26
	AUTO085	1	38	25	152%	342.00	0.48	708	10.75
	AUTO095	1	11	30	37%	22.00	0.20	110	0.69
	AUTO296	1	1	3	33%	2.00	0.00		0.06
Fall 2010	AUTO051A	2	52	10	520%	81.38	0.17	468	2.57
	AUTO053A	1	28	5	560%	45.08	0.09	518	1.42
	AUTO056	3	80	55	145%	630.10	1.30	485	19.82
	AUTO061	2	44	39	113%	371.87	0.87	429	11.69
	AUTO064	1	23	25	92%	89.01	0.22	410	2.80
	AUTO066	2	37	50	74%	143.19	0.43	330	4.51
	AUTO068	1	16	25	64%	80.00	0.25	320	2.51
	AUTO074	1	32	25	128%	256.00	0.43	591	8.05
	AUTO076	1	19	25	76%	153.33	0.43	354	4.82
	AUTO078	2	55	10	550%	432.85	0.87	500	13.62

Source: SDCCD Information System

Miramar College Automotive Technology

	Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES
AUTO290	4	4	4	100%	8.00	0.00		0.25
AUTO296	1	13	3	433%	13.00	0.00		0.41

## Miramar College Productivity Automotive Technology

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#### **Capacity**

Cancelled and tutoring classes are excluded from the Capacity. For positive attendance courses, the Capacity is estimated at 60% of the recorded cap.

#### **Fill Rate**

Apprenticeship, non-state supported, in-service, cancelled, tutoring, and classes with 0 capacity are excluded from the Fill Rate. Positive attendance capacity is estimated at 60% of the recorded cap for the Fill Rate calculation.

#### **Wsch**

The total equivalent weekly student contact hours.

#### **FTEF**

Total number of full time equivalent faculty assigned.

#### **LOAD**

The ratio of Weekly Student Contact Hours (WSCH) to Full-time Equivalent Faculty (FTEF). The statewide Load benchmark for a 17.5 week semester is 525. The load benchmark for SDCCD's 16.5 week semester is 557. Miramar excludes all in-service classes. Tutoring, positive attendance, and cancelled sections are excluded.

#### **FTES**

Total number of full-time equivalent students enrolled. Non-residents, non-state supported, cancelled, and tutoring classes are excluded.

Table 1. Program Level

	Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES
Spring 2007	29	657	496	132%	3,056.30	7.43	428	82.22
Spring 2008	36	725	525	138%	2,956.38	8.28	392	87.18
Spring 2009	28	651	390	167%	2,931.76	6.69	452	91.84
Spring 2010	22	577	363	159%	2,644.78	5.19	527	83.18
Spring 2011	24	483	373	129%	2,749.34	6.19	445	86.45

Table 2. Subject Level

		Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES
Spring 2007	AUTO	29	657	496	132%	3,056.30	7.43	428	82.22
Spring 2008	AUTO	36	725	525	138%	2,956.38	8.28	392	87.18
Spring 2009	AUTO	27	624	385	162%	2,774.89	6.34	452	86.90
	MCLE	1	27	5	540%	156.87	0.35	448	4.94
Spring 2010	AUTO	22	577	363	159%	2,644.78	5.19	527	83.18
Spring 2011	AUTO	24	483	373	129%	2,749.34	6.19	445	86.45

Table 3. Course Level

		Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES
Spring 2007	AUTO032	1	30	5	600%	69.00	0.13	519	2.17
	AUTO034	1	32	5	640%	73.60	0.13	553	2.31
	AUTO035	1	29	5	580%	66.70	0.13	502	2.10
	AUTO037	4	101	20	505%	303.80	0.73	414	9.46
	AUTO051	1	10	30	33%	52.00	0.28	184	1.63
	AUTO053	2	28	60	47%	94.10	0.40	235	2.96
	AUTO054	1	26	30	87%	171.60	0.33	528	5.39
	AUTO055	1	21	30	70%	138.60	0.33	426	4.36
	AUTO062	1	27	30	90%	162.00	0.35	463	0.00
	AUTO066	1	36	30	120%	140.00	0.22	645	4.40
	AUTO068	1	24	30	80%	120.00	0.25	480	0.00
	AUTO076	1	22	30	73%	198.00	0.43	457	6.22
	AUTO078	5	115	75	153%	1,026.80	2.17	474	27.46
	AUTO081	5	116	50	232%	254.90	0.67	383	7.94
	AUTO085	1	15	30	50%	135.00	0.48	280	4.24
AUTO095	2	25	36	69%	50.20	0.40		1.58	
Spring 2008	AUTO034	6	96	30	320%	168.75	0.80	211	5.40
	AUTO051	2	31	50	62%	166.80	0.57	295	5.24
	AUTO053	8	148	40	370%	406.97	1.60	275	13.03
	AUTO054	3	56	13	431%	246.95	0.98	326	7.80
	AUTO055	3	74	35	211%	447.06	0.98	459	14.05
	AUTO062	2	29	55	53%	174.00	0.70	249	5.47
	AUTO064	1	34	30	113%	153.00	0.22	705	0.00
	AUTO066	1	30	30	100%	130.50	0.22	601	4.10
	AUTO072	1	30	30	100%	232.00	0.43	536	7.29
	AUTO076	1	38	30	127%	342.00	0.43	790	10.75
	AUTO078	1	32	30	107%	288.00	0.43	665	9.05
	AUTO080D	1	15	30	50%	28.95	0.13	218	0.00
	AUTO080E	1	20	18	111%	19.20	0.07		0.61
	AUTO080F	1	30	30	100%	57.90	0.13	435	1.83
	AUTO080G	1	25	18	139%	24.00	0.07		0.76
	AUTO081	1	24	20	120%	46.32	0.13	348	1.46
	AUTO095	2	13	36	36%	23.98	0.40		0.34
	Spring 2009	AUTO034	3	72	15	480%	141.60	0.40	355
AUTO035		1	28	5	560%	54.60	0.13	411	1.72
AUTO053		6	116	30	387%	374.70	1.20	312	11.69
AUTO054		1	29	5	580%	183.57	0.33	565	5.57
AUTO055		2	38	10	380%	240.54	0.65	370	7.56
AUTO062		2	54	50	108%	324.00	0.70	463	10.18
AUTO066		1	29	25	116%	130.50	0.22	601	4.10

Source: SDCCD Information System



	Sections	Enrollment	Capacity	Fill Rate%	Wsch	FTEF	LOAD	FTES	
	AUTO068	1	33	25	132%	158.40	0.25	634	4.98
	AUTO072	1	30	25	120%	240.00	0.43	554	7.54
	AUTO074	1	24	25	96%	192.00	0.43	443	6.03
	AUTO076	1	35	25	140%	280.00	0.43	647	8.80
	AUTO078	1	37	25	148%	296.00	0.43	684	9.30
	AUTO080D	1	15	25	60%	28.95	0.13	218	0.91
	AUTO080E	1	14	15	93%	13.44	0.07		0.43
	AUTO080F	1	16	25	64%	30.88	0.13	232	0.98
	AUTO080G	1	18	15	120%	12.48	0.07		0.40
	AUTO081	1	21	25	84%	40.53	0.13	305	1.28
	AUTO095	1	15	15	100%	32.70	0.20		1.03
	MCLE091B	1	27	5	540%	156.87	0.35	448	4.94
Spring 2010	AUTO037	3	77	15	513%	146.68	0.40	368	4.63
	AUTO051	1	23	25	92%	128.80	0.28	455	4.05
	AUTO053	3	90	15	600%	294.30	0.60	491	9.26
	AUTO054	1	28	5	560%	170.80	0.33	526	5.37
	AUTO055	3	92	35	263%	558.30	0.98	573	17.55
	AUTO062	2	43	50	86%	286.88	0.70	410	9.02
	AUTO064	1	20	25	80%	77.40	0.22	357	2.44
	AUTO066	1	33	25	132%	148.50	0.22	684	4.67
	AUTO068	1	25	25	100%	120.00	0.25	480	3.77
	AUTO072	1	33	25	132%	297.00	0.40	743	9.33
	AUTO078	1	35	25	140%	315.00	0.43	727	9.90
	AUTO080E	1	25	18	139%	20.16	0.07		0.64
	AUTO080F	1	18	30	60%	34.74	0.13	261	1.10
	AUTO095	1	15	15	100%	26.22	0.19		0.82
	AUTO296	1	20	30	67%	20.00	0.00		0.63
Spring 2011	AUTO051B	2	49	10	490%	79.87	0.17	459	2.52
	AUTO053B	1	27	5	540%	39.15	0.09	450	1.23
	AUTO061	2	57	30	190%	473.28	0.87	547	14.88
	AUTO062	2	45	50	90%	276.54	0.70	395	8.70
	AUTO064	1	22	25	88%	85.14	0.22	392	2.68
	AUTO072	2	41	45	91%	332.68	0.87	384	10.46
	AUTO074	1	14	20	70%	122.08	0.43	282	3.84
	AUTO076	3	85	35	243%	716.48	1.30	552	22.52
	AUTO078	2	39	45	87%	316.68	0.87	366	9.95
	AUTO080E	1	22	15	147%	23.98	0.07		0.75
	AUTO080F	1	22	25	88%	42.46	0.13	319	1.34
	AUTO085	1	24	25	96%	192.00	0.48	398	6.03
	AUTO290	3	3	3	100%	6.00	0.00		0.19
	AUTO296	2	33	40	83%	43.00	0.00		1.35

Source: SDCCD Information System

# Miramar College Student Characteristics

## Fall 2006 - Fall 2010

Table 1.1: Overall Headcount

	Fall 06	Fall 07	Fall 08	Fall 09	Fall 10	% Change Fall 06-10
Overall Program	287	388	330	295	221	-23%

Table 1.2: Miramar College Headcount by Gender

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
Female	28	10%	26	7%	20	6%	21	7%	12	5%	-57%	7%
Male	258	90%	359	93%	310	94%	274	93%	209	95%	-19%	93%
Unreported	1	0%	3	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.3: Miramar College Headcount by Ethnicity

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
African American	19	7%	25	6%	13	4%	14	5%	9	4%	-53%	5%
American Indian	3	1%	1	0%	2	1%	1	0%	2	1%	-33%	1%
Asian/Pacific Islander	66	23%	79	20%	74	22%	61	21%	35	16%	-47%	21%
Filipino	42	15%	44	11%	33	10%	37	13%	26	12%	-38%	12%
Latino	51	18%	81	21%	80	24%	65	22%	73	33%	43%	23%
White	76	26%	116	30%	94	28%	87	29%	54	24%	-29%	28%
Other	10	3%	17	4%	16	5%	6	2%	10	5%	0%	4%
Unreported	20	7%	25	6%	18	5%	24	8%	12	5%	-40%	7%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.4: Miramar College Headcount by Age

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
Under 18	54	19%	112	29%	55	17%	56	19%	38	17%	-30%	21%
18 - 24	165	57%	194	50%	184	56%	162	55%	127	57%	-23%	55%
25 - 29	26	9%	35	9%	34	10%	30	10%	24	11%	-8%	10%
30 - 39	20	7%	25	6%	32	10%	22	7%	17	8%	-15%	8%
40 - 49	15	5%	15	4%	14	4%	13	4%	12	5%	-20%	5%
50 and >	6	2%	4	1%	11	3%	12	4%	3	1%	-50%	2%
Unreported	1	0%	3	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

## Miramar College Automotive Technology Program

Table 1.5: Miramar College Headcount by Enrollment Status

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
Current High School Student	76	26%	152	39%	91	28%	89	30%	65	29%	-14%	31%
First-Time Student	28	10%	38	10%	26	8%	30	10%	20	9%	-29%	9%
First-Time Transfer Student	20	7%	15	4%	12	4%	17	6%	5	2%	-75%	5%
Returning Transfer Student	6	2%	6	2%	9	3%	8	3%	3	1%	-50%	2%
Returning Student	8	3%	20	5%	26	8%	19	6%	6	3%	-25%	5%
Continuing Student	148	52%	153	39%	163	49%	132	45%	122	55%	-18%	47%
Unreported	1	0%	4	1%	3	1%	0	0%	0	0%	-100%	1%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.6: Miramar College Headcount by Educational Objective

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
4 Yr College Student	0	0%	27	7%	17	5%	11	4%	18	8%	---	5%
AA/AS w/out Transfer	20	7%	23	6%	27	8%	19	6%	12	5%	-40%	7%
BA/BS after Completing AA/AS	71	25%	82	21%	68	21%	41	14%	41	19%	-42%	20%
BA/BS w/out Completing AA/AS	14	5%	20	5%	9	3%	6	2%	11	5%	-21%	4%
Basic Skills Improvement	1	0%	0	0%	2	1%	1	0%	2	1%	100%	0%
Certificate/License Maintenance	4	1%	5	1%	9	3%	4	1%	8	4%	100%	2%
Current Job/Career Advance	12	4%	23	6%	16	5%	11	4%	11	5%	-8%	5%
Educational Development	5	2%	9	2%	8	2%	7	2%	1	0%	-80%	2%
HS Diploma/GED Certificate	5	2%	8	2%	8	2%	2	1%	6	3%	20%	2%
New Career Preparation	38	13%	43	11%	39	12%	41	14%	29	13%	-24%	12%
Voc Cert/Degree w/out Transfer	17	6%	33	9%	25	8%	27	9%	15	7%	-12%	8%
Undecided	91	32%	103	27%	84	25%	122	41%	67	30%	-26%	31%
Unreported	9	3%	12	3%	18	5%	3	1%	0	0%	-100%	3%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.7: Miramar College Headcount by Primary Language

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
English	266	93%	359	93%	300	91%	280	95%	210	95%	-21%	93%
Other than English	20	7%	26	7%	30	9%	15	5%	11	5%	-45%	7%
Unreported	1	0%	3	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

# Miramar College Automotive Technology Program

Table 1.8: Miramar College Headcount by Prior Education Level

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
Adult School	0	0%	0	0%	2	1%	0	0%	0	0%	---	0%
Associate Degree	12	4%	6	2%	5	2%	8	3%	5	2%	-58%	2%
Bachelors Degree or Higher	14	5%	14	4%	10	3%	15	5%	12	5%	-14%	4%
Certification of CA HS Proficiency	1	0%	1	0%	1	0%	0	0%	0	0%	-100%	0%
Foreign HS Diploma	13	5%	15	4%	23	7%	11	4%	7	3%	-46%	5%
GED/HS Certificate	9	3%	18	5%	19	6%	23	8%	11	5%	22%	5%
HS Diploma	156	54%	164	42%	172	52%	147	50%	113	51%	-28%	49%
Not a Grad/Not Enrolled in HS	5	2%	16	4%	7	2%	3	1%	4	2%	-20%	2%
Special Admit/K-12	76	26%	151	39%	91	28%	88	30%	69	31%	-9%	31%
Unreported	1	0%	3	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.9: Miramar College Headcount by Service Area of Residence

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
City College	47	16%	74	19%	78	24%	54	18%	51	23%	9%	20%
Mesa College	39	14%	92	24%	62	19%	67	23%	38	17%	-3%	20%
Miramar College	116	40%	120	31%	90	27%	95	32%	64	29%	-45%	32%
Outside Service Area	84	29%	99	26%	100	30%	79	27%	68	31%	-19%	28%
Unreported	1	0%	3	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.10: Miramar College Headcount by Units Attempted

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
0.1 - 2.9 Units	27	9%	41	11%	35	11%	38	13%	15	7%	-44%	10%
3.0 - 5.9 Units	103	36%	175	45%	86	26%	84	28%	146	66%	42%	39%
6.0 - 8.9 Units	131	46%	141	36%	166	50%	81	27%	43	19%	-67%	37%
9.0 - 11.9 Units	15	5%	20	5%	16	5%	80	27%	13	6%	-13%	9%
12.0 + Units	11	4%	11	3%	27	8%	12	4%	4	2%	-64%	4%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.11: Miramar College Headcount by First Generation

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
First Generation	57	20%	92	24%	83	25%	80	27%	54	24%	-5%	24%
Not First Generation	226	79%	293	76%	247	75%	215	73%	167	76%	-26%	75%
Unreported	4	1%	3	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Miramar College Automotive Technology Program

Table 1.12: Miramar College Headcount by Income Level

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
\$0 to \$2,999	35	12%	19	5%	23	7%	21	7%	21	10%	-40%	8%
\$3,000 to \$5,999	5	2%	10	3%	9	3%	11	4%	10	5%	100%	3%
\$6,000 to \$9,999	10	3%	10	3%	12	4%	12	4%	12	5%	20%	4%
\$10,000 to \$14,999	21	7%	26	7%	19	6%	20	7%	15	7%	-29%	7%
\$15,000 to \$20,999	29	10%	25	6%	27	8%	22	7%	16	7%	-45%	8%
\$21,000 to \$26,999	19	7%	16	4%	17	5%	10	3%	18	8%	-5%	5%
\$27,000 to \$32,999	10	3%	16	4%	15	5%	11	4%	3	1%	-70%	4%
\$33,000 +	53	18%	71	18%	57	17%	43	15%	42	19%	-21%	17%
Unreported	105	37%	195	50%	151	46%	145	49%	84	38%	-20%	45%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.13: Miramar College Headcount by Disability Support Programs and Services (DSPS)

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
Did Not Receive Services	277	97%	380	98%	323	98%	286	97%	218	99%	-21%	98%
Received Services	9	3%	5	1%	7	2%	9	3%	3	1%	-67%	2%
Unreported	1	0%	3	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

Table 1.14: Miramar College Headcount by Extended Opportunity Programs and Services (EOPS)

	Fall 06		Fall 07		Fall 08		Fall 09		Fall 10		% Change Fall 06-10	5-Year Average
Did Not Receive Services	279	97%	375	97%	317	96%	285	97%	218	99%	-22%	97%
Received Services	7	2%	10	3%	13	4%	10	3%	3	1%	-57%	3%
Unreported	1	0%	3	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>287</b>	<b>100%</b>	<b>388</b>	<b>100%</b>	<b>330</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>221</b>	<b>100%</b>	<b>-23%</b>	<b>100%</b>

# Miramar College Student Characteristics

## Spring 2007 - Spring 2011

Table 1.1: Miramar College Overall Headcount

	Spring 07	Spring 08	Spring 09	Spring 10	Spring 11	% Change Spring 07-11
Overall Program	289	349	307	263	243	-16%

Table 1.2: Miramar College Headcount by Gender

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
Female	32	11%	21	6%	20	7%	16	6%	10	4%	-69%	7%
Male	256	89%	326	93%	287	93%	247	94%	233	96%	-9%	93%
Unreported	1	0%	2	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.3: Miramar College Headcount by Ethnicity

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
African American	16	6%	18	5%	11	4%	13	5%	12	5%	-25%	5%
American Indian	1	0%	4	1%	2	1%	2	1%	2	1%	100%	1%
Asian/Pacific Islander	65	22%	71	20%	63	21%	52	20%	35	14%	-46%	20%
Filipino	50	17%	47	13%	30	10%	33	13%	34	14%	-32%	13%
Latino	55	19%	70	20%	87	28%	64	24%	80	33%	45%	25%
White	67	23%	103	30%	90	29%	72	27%	61	25%	-9%	27%
Other	13	4%	15	4%	9	3%	8	3%	9	4%	-31%	4%
Unreported	22	8%	21	6%	15	5%	19	7%	10	4%	-55%	6%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.4: Miramar College Headcount by Age

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
Under 18	25	9%	53	15%	41	13%	32	12%	18	7%	-28%	12%
18 - 24	201	70%	218	62%	200	65%	152	58%	144	59%	-28%	63%
25 - 29	26	9%	30	9%	30	10%	37	14%	32	13%	23%	11%
30 - 39	20	7%	25	7%	20	7%	18	7%	24	10%	20%	7%
40 - 49	9	3%	9	3%	11	4%	12	5%	15	6%	67%	4%
50 and >	7	2%	12	3%	5	2%	12	5%	10	4%	43%	3%
Unreported	1	0%	2	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

## Miramar College Automotive Technology Program

Table 1.5: Miramar College Headcount by Enrollment Status

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
Current High School Student	99	34%	137	39%	115	37%	80	30%	63	26%	-36%	34%
First-Time Student	28	10%	23	7%	14	5%	14	5%	11	5%	-61%	6%
First-Time Transfer Student	9	3%	17	5%	6	2%	5	2%	6	2%	-33%	3%
Returning Transfer Student	3	1%	5	1%	3	1%	1	0%	4	2%	33%	1%
Returning Student	14	5%	19	5%	13	4%	17	6%	8	3%	-43%	5%
Continuing Student	133	46%	144	41%	156	51%	146	56%	151	62%	14%	50%
Unreported	3	1%	4	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.6: Miramar College Headcount by Educational Objective

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
4 Yr College Student	3	1%	21	6%	17	6%	12	5%	21	9%	600%	5%
AA/AS w/out Transfer	18	6%	20	6%	22	7%	20	8%	16	7%	-11%	7%
BA/BS after Completing AA/AS	69	24%	67	19%	54	18%	45	17%	53	22%	-23%	20%
BA/BS w/out Completing AA/AS	12	4%	15	4%	9	3%	5	2%	9	4%	-25%	3%
Basic Skills Improvement	1	0%	1	0%	1	0%	1	0%	2	1%	100%	0%
Certificate/License Maintenance	6	2%	8	2%	8	3%	6	2%	15	6%	150%	3%
Current Job/Career Advancement	17	6%	28	8%	13	4%	13	5%	15	6%	-12%	6%
Educational Development	6	2%	7	2%	5	2%	5	2%	3	1%	-50%	2%
HS Diploma/GED Certificate	8	3%	9	3%	7	2%	4	2%	5	2%	-38%	2%
New Career Preparation	31	11%	38	11%	57	19%	34	13%	32	13%	3%	13%
Voc Cert/Degree w/out Transfer	19	7%	29	8%	25	8%	22	8%	12	5%	-37%	7%
Undecided	91	31%	94	27%	71	23%	96	37%	59	24%	-35%	28%
Unreported	8	3%	12	3%	18	6%	0	0%	1	0%	-88%	3%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.7: Miramar College Headcount by Primary Language

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
English	261	90%	324	93%	284	93%	255	97%	229	94%	-12%	93%
Other than English	27	9%	23	7%	23	7%	8	3%	14	6%	-48%	7%
Unreported	1	0%	2	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

## Miramar College Automotive Technology Program

Table 1.8: Miramar College Headcount by Prior Education Level

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring	5-Year Average
Adult School	5	2%	2	1%	1	0%	2	1%	0	0%	-100%	1%
Associate Degree	4	1%	7	2%	4	1%	7	3%	7	3%	75%	2%
Bachelors Degree or Higher	7	2%	7	2%	9	3%	11	4%	19	8%	171%	4%
Certification of Calif. HS Proficiency	1	0%	3	1%	2	1%	1	0%	0	0%	-100%	0%
Foreign HS Diploma	11	4%	16	5%	12	4%	11	4%	9	4%	-18%	4%
GED/HS Certificate	12	4%	19	5%	22	7%	18	7%	15	6%	25%	6%
HS Diploma	167	58%	155	44%	181	59%	134	51%	132	54%	-21%	53%
Not a Grad/Not Enrolled in HS	9	3%	11	3%	10	3%	9	3%	3	1%	-67%	3%
Special Admit/K-12	72	25%	127	36%	66	21%	70	27%	58	24%	-19%	27%
Unreported	1	0%	2	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.9: Miramar College Headcount by Service Area of Residence

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
City College	48	17%	73	21%	79	26%	53	20%	58	24%	21%	21%
Mesa College	43	15%	74	21%	66	21%	46	17%	42	17%	-2%	19%
Miramar College	116	40%	109	31%	86	28%	89	34%	73	30%	-37%	33%
Outside Service Area	81	28%	91	26%	76	25%	75	29%	70	29%	-14%	27%
Unreported	1	0%	2	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.10: Miramar College Headcount by Units Attempted

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
0.1 - 2.9 Units	31	11%	42	12%	43	14%	28	11%	10	4%	-68%	11%
3.0 - 5.9 Units	84	29%	134	38%	94	31%	95	36%	140	58%	67%	38%
6.0 - 8.9 Units	56	19%	149	43%	118	38%	109	41%	44	18%	-21%	33%
9.0 - 11.9 Units	110	38%	9	3%	34	11%	25	10%	30	12%	-73%	14%
12.0 + Units	8	3%	15	4%	18	6%	6	2%	19	8%	138%	5%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.11: Miramar College Headcount by First Generation

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
First Generation	59	20%	91	26%	87	28%	71	27%	67	28%	14%	26%
Not First Generation	228	79%	256	73%	220	72%	192	73%	176	72%	-23%	74%
Unreported	2	1%	2	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>



## Miramar College Automotive Technology Program

Table 1.12: Miramar College Headcount by Income Level

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
\$0 to \$2,999	28	10%	11	3%	22	7%	25	10%	22	9%	-21%	7%
\$3,000 to \$5,999	7	2%	8	2%	6	2%	10	4%	10	4%	43%	3%
\$6,000 to \$9,999	11	4%	14	4%	11	4%	9	3%	15	6%	36%	4%
\$10,000 to \$14,999	19	7%	20	6%	18	6%	17	6%	17	7%	-11%	6%
\$15,000 to \$20,999	28	10%	26	7%	32	10%	20	8%	25	10%	-11%	9%
\$21,000 to \$26,999	14	5%	18	5%	12	4%	15	6%	20	8%	43%	5%
\$27,000 to \$32,999	10	3%	15	4%	13	4%	9	3%	10	4%	0%	4%
\$33,000 +	56	19%	60	17%	52	17%	41	16%	44	18%	-21%	17%
Unreported	116	40%	177	51%	141	46%	117	44%	80	33%	-31%	43%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.13: Miramar College Headcount by Disability Support Programs and Services (DSPS)

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
Received Services	10	3%	8	2%	9	3%	10	4%	4	2%	-60%	3%
Did Not Receive Services	278	96%	339	97%	298	97%	253	96%	239	98%	-14%	97%
Unreported	1	0%	2	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

Table 1.14: Miramar College Headcount by Extended Opportunity Programs and Services (EOPS)

	Spring 07		Spring 08		Spring 09		Spring 10		Spring 11		% Change Spring 07-11	5-Year Average
Received Services	5	2%	10	3%	14	5%	6	2%	3	1%	-40%	3%
Did Not Receive Services	283	98%	337	97%	293	95%	257	98%	240	99%	-15%	97%
Unreported	1	0%	2	1%	0	0%	0	0%	0	0%	-100%	0%
<b>Total</b>	<b>289</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>307</b>	<b>100%</b>	<b>263</b>	<b>100%</b>	<b>243</b>	<b>100%</b>	<b>-16%</b>	<b>100%</b>

## Miramar College Student Outcomes Automotive Technology Program

### Operation Definitions

#### **Enrollment**

The number of seats enrolled or duplicated headcount as of a class census day (excludes those students who dropped or never attended prior to census day). Drops, never attends, cancelled, and tutoring classes are excluded.

#### **Retention Counts**

The number of students who complete a course with a grade of A, B, C, D, F, P, NP, I or RD. Tutoring and cancelled classes are excluded.

#### **Retention Rate**

The percentage of students who complete a course with a grade of A, B, C, D, F, P, NP, I or RD out of total census enrollments. Tutoring and cancelled classes are excluded.

#### **Success Counts**

Number of students who completed a course with a grade of A, B, C, or P. Tutoring and non-credit classes are excluded from the enrollment when computing the success counts.

#### **Success Rate**

Percentage of students who completed a course with a grade of A, B, C, or P out of total enrollments as of census. Tutoring and non-credit classes are excluded from the enrollment when computing the success rate.

#### **Term GPA**

The total term grade point average.

**Table 2.1. Overall Student Outcomes**

	Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA
Fall 2006	476	437	92%	390	82%	2.97
Fall 2007	733	667	91%	608	83%	3.21
Fall 2008	753	715	95%	655	87%	2.81
Fall 2009	679	647	95%	593	87%	3.10
Fall 2010	403	382	95%	331	82%	2.85

**Table 2.2. Student Outcomes by Gender**

		Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA
Fall 2006	Female	42	38	90%	34	81%	3.21
	Male	432	397	92%	355	82%	2.95
	Unreported	2	2	100%	1	50%	3.00
Fall 2007	Female	51	51	100%	48	94%	3.41
	Male	674	608	90%	552	82%	3.20
	Unreported	8	8	100%	8	100%	3.28
Fall 2008	Female	47	45	96%	42	89%	3.07
	Male	706	670	95%	613	87%	2.80
Fall 2009	Female	48	44	92%	42	88%	3.30
	Male	631	603	96%	551	87%	3.08
Fall 2010	Female	26	25	96%	24	92%	3.07
	Male	377	357	95%	307	81%	2.84

Table 2.3. Student Outcomes by Ethnicity

		Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA
Fall 2006	African American	28	27	96%	24	86%	2.77
	American Indian	4	4	100%	4	100%	3.73
	Asian/Pacific Islander	120	109	91%	107	89%	3.25
	Filipino	76	74	97%	65	86%	2.94
	Latino	86	76	88%	62	72%	2.77
	White	112	99	88%	88	79%	2.92
	Other	16	16	100%	14	88%	2.58
	Unreported	34	32	94%	26	76%	3.03
Fall 2007	African American	51	43	84%	33	65%	2.69
	American Indian	1	1	100%	1	100%	4.00
	Asian/Pacific Islander	144	133	92%	121	84%	3.17
	Filipino	106	99	93%	89	84%	3.29
	Latino	131	116	89%	106	81%	3.16
	White	217	198	91%	185	85%	3.30
	Other	34	31	91%	30	88%	3.51
	Unreported	49	46	94%	43	88%	3.28
Fall 2008	African American	29	28	97%	21	72%	2.41
	American Indian	7	7	100%	7	100%	4.00
	Asian/Pacific Islander	170	161	95%	149	88%	2.83
	Filipino	82	80	98%	77	94%	3.11
	Latino	173	168	97%	152	88%	2.51
	White	202	190	94%	180	89%	3.04
	Other	47	41	87%	37	79%	2.80
	Unreported	43	40	93%	32	74%	2.66
Fall 2009	African American	34	31	91%	31	91%	3.33
	American Indian	2	2	100%	2	100%	3.50
	Asian/Pacific Islander	136	131	96%	122	90%	3.01
	Filipino	94	91	97%	86	91%	3.18
	Latino	158	150	95%	136	86%	2.98
	White	191	180	94%	164	86%	3.21
	Other	13	13	100%	12	92%	2.93
	Unreported	51	49	96%	40	78%	2.99
Fall 2010	African American	14	12	86%	8	57%	2.35
	American Indian	5	5	100%	2	40%	3.00
	Asian/Pacific Islander	69	61	88%	56	81%	2.91
	Filipino	52	50	96%	49	94%	3.28
	Latino	123	118	96%	92	75%	2.54
	White	100	97	97%	90	90%	3.05
	Other	19	19	100%	16	84%	3.00
	Unreported	21	20	95%	18	86%	2.66

Table 2.4. Student Outcomes by Course

		Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA
Fall 2006	AUTO032	90	87	97%	78	87%	2.86
	AUTO051	15	15	100%	12	80%	2.87
	AUTO053	33	26	79%	24	73%	3.23
	AUTO054	29	28	97%	28	97%	3.68
	AUTO055	44	40	91%	39	89%	3.33
	AUTO062	11	10	91%	9	82%	3.60
	AUTO064	17	16	94%	14	82%	2.81
	AUTO066	11	9	82%	7	64%	2.00
	AUTO072	10	10	100%	10	100%	3.30
	AUTO074	20	18	90%	14	70%	2.00
	AUTO076	125	116	93%	97	78%	2.74
	AUTO078	23	19	83%	18	78%	3.00
	AUTO081	11	11	100%	11	100%	4.00
	AUTO085	19	14	74%	13	68%	3.29
AUTO095	18	18	100%	16	89%	3.39	
Fall 2007	AUTO032	96	95	99%	95	99%	3.63
	AUTO035	98	97	99%	80	82%	2.67
	AUTO051	109	100	92%	97	89%	3.62
	AUTO053	20	18	90%	15	75%	2.89
	AUTO054	26	24	92%	19	73%	2.50
	AUTO055	61	53	87%	47	77%	3.32
	AUTO062	18	17	94%	14	78%	2.59
	AUTO064	19	12	63%	11	58%	3.58
	AUTO066	18	9	50%	9	50%	2.89
	AUTO072	38	34	89%	34	89%	3.85
	AUTO074	29	28	97%	23	79%	2.25
	AUTO076	31	27	87%	20	65%	2.44
	AUTO078	13	11	85%	6	46%	2.27
	AUTO080A	11	11	100%	11	100%	3.64
	AUTO080B	16	10	63%	10	63%	3.90
	AUTO080C	16	11	69%	11	69%	3.82
	AUTO080H	15	14	93%	14	93%	3.50
	AUTO081	12	10	83%	9	75%	2.70
	AUTO085	13	13	100%	11	85%	3.08
	AUTO095	12	11	92%	10	83%	3.09
MCLE090	62	62	100%	62	100%	4.00	
Fall 2008	AUTO032	78	77	99%	72	92%	3.01
	AUTO035	72	69	96%	66	92%	2.90
	AUTO051	73	73	100%	69	95%	2.70
	AUTO053	27	25	93%	22	81%	3.04
	AUTO054	46	43	93%	33	72%	2.42
	AUTO055	57	49	86%	39	68%	2.59

Table 2.4. Student Outcomes by Course

	Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA	
AUTO062	29	29	100%	22	76%	2.21	
AUTO064	18	16	89%	14	78%	2.44	
AUTO066	17	17	100%	16	94%	2.88	
AUTO074	23	22	96%	21	91%	2.68	
AUTO076	31	26	84%	24	77%	2.81	
AUTO078	29	26	90%	19	66%	2.08	
AUTO080A	20	19	95%	19	95%	3.95	
AUTO080B	19	17	89%	17	89%	3.47	
AUTO080C	18	18	100%	15	83%	3.44	
AUTO080H	13	13	100%	13	100%	3.92	
AUTO081	19	17	89%	15	79%	3.00	
AUTO085	35	34	97%	34	97%	3.15	
AUTO095	20	19	95%	19	95%	4.00	
AUTO296	54	52	96%	52	96%	---	
MCLE090	28	28	100%	28	100%	3.25	
MCLE091A	27	26	96%	26	96%	2.69	
Fall 2009	AUTO032	96	88	92%	88	92%	3.82
	AUTO034	80	80	100%	79	99%	3.25
	AUTO035	90	90	100%	87	97%	3.33
	AUTO051	94	92	98%	91	97%	3.13
	AUTO054	62	60	97%	48	77%	2.76
	AUTO055	60	56	93%	39	65%	2.82
	AUTO064	41	40	98%	38	93%	3.18
	AUTO066	22	21	95%	19	86%	2.76
	AUTO068	22	19	86%	19	86%	2.89
	AUTO074	26	24	92%	20	77%	2.63
	AUTO081	36	30	83%	24	67%	2.43
	AUTO085	38	36	95%	32	84%	3.06
	AUTO095	11	10	91%	9	82%	3.40
	AUTO296	1	1	100%	0	0%	---
Fall 2010	AUTO051A	52	50	96%	48	92%	3.42
	AUTO053A	28	28	100%	20	71%	2.21
	AUTO056	80	76	95%	58	73%	2.45
	AUTO061	44	42	95%	40	91%	3.02
	AUTO064	23	23	100%	23	100%	3.57
	AUTO066	37	35	95%	31	84%	3.21
	AUTO068	16	15	94%	10	63%	2.33
	AUTO074	32	24	75%	19	59%	2.42
	AUTO076	19	19	100%	17	89%	2.94
	AUTO078	55	53	96%	49	89%	3.21
	AUTO290	4	4	100%	3	75%	4.00
	AUTO296	13	13	100%	13	100%	---

## Miramar College Student Outcomes Automotive Technology Program

### Operation Definitions

#### **Enrollment**

The number of seats enrolled or duplicated headcount as of a class census day (excludes those students who dropped or never attended prior to census day). Drops, never attends, cancelled, and tutoring classes are excluded.

#### **Retention Counts**

The number of students who complete a course with a grade of A, B, C, D, F, P, NP, I or RD. Tutoring and cancelled classes are excluded.

#### **Retention Rate**

The percentage of students who complete a course with a grade of A, B, C, D, F, P, NP, I or RD out of total census enrollments. Tutoring and cancelled classes are excluded.

#### **Success Counts**

Number of students who completed a course with a grade of A, B, C, or P. Tutoring and non-credit classes are excluded from the enrollment when computing the success counts.

#### **Success Rate**

Percentage of students who completed a course with a grade of A, B, C, or P out of total enrollments as of census. Tutoring and non-credit classes are excluded from the enrollment when computing the success rate.

#### **Term GPA**

The total term grade point average.

Table 2.1. Overall Student Outcomes

	Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA
Spring 2007	585	531	91%	495	85%	3.00
Spring 2008	629	581	92%	549	87%	3.17
Spring 2009	551	495	90%	425	77%	2.74
Spring 2010	576	548	95%	493	86%	2.88
Spring 2011	483	456	94%	366	76%	2.63

Table 2.2. Student Outcomes by Gender

		Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA
Spring 2007	Female	68	62	91%	61	90%	3.00
	Male	515	467	91%	432	84%	2.99
	Unreported	2	2	100%	2	100%	3.33
Spring 2008	Female	44	42	95%	39	89%	3.00
	Male	583	537	92%	508	87%	3.18
	Unreported	2	2	100%	2	100%	4.00
Spring 2009	Female	38	28	74%	24	63%	2.68
	Male	513	467	91%	401	78%	2.75
Spring 2010	Female	39	39	100%	36	92%	2.97
	Male	537	509	95%	457	85%	2.87
Spring 2011	Female	23	23	100%	22	96%	3.11
	Male	460	433	94%	344	75%	2.60



Table 2.3. Student Outcomes by Ethnicity

		Enrollment	Retention	Retention	Success	Success	Term GPA
		Counts	Counts	Rate	Counts	Rate	
Spring 2007	African American	41	39	95%	38	93%	3.00
	American Indian	1	1	100%	0	0%	0.00
	Asian/Pacific Islander	141	130	92%	120	85%	3.02
	Filipino	93	88	95%	83	89%	2.79
	Latino	119	109	92%	101	85%	3.11
	White	127	116	91%	107	84%	3.05
	Other	21	17	81%	16	76%	2.28
	Unreported	42	31	74%	30	71%	3.36
Spring 2008	African American	32	27	84%	26	81%	3.10
	American Indian	6	6	100%	6	100%	3.45
	Asian/Pacific Islander	138	136	99%	126	91%	3.10
	Filipino	79	76	96%	73	92%	3.17
	Latino	115	109	95%	104	90%	3.13
	White	184	162	88%	151	82%	3.26
	Other	36	34	94%	34	94%	3.25
	Unreported	39	31	79%	29	74%	3.00
Spring 2009	African American	19	17	89%	16	84%	3.17
	American Indian	2	2	100%	1	50%	2.20
	Asian/Pacific Islander	122	109	89%	95	78%	2.73
	Filipino	53	47	89%	41	77%	2.85
	Latino	156	136	87%	108	69%	2.56
	White	153	142	93%	124	81%	2.80
	Other	19	18	95%	18	95%	2.88
	Unreported	27	24	89%	22	81%	3.03
Spring 2010	African American	28	28	100%	25	89%	2.69
	American Indian	5	5	100%	3	60%	2.00
	Asian/Pacific Islander	107	99	93%	88	82%	2.90
	Filipino	81	80	99%	73	90%	2.86
	Latino	138	135	98%	122	88%	2.79
	White	161	149	93%	135	84%	3.03
	Other	16	12	75%	10	63%	2.48
	Unreported	40	40	100%	37	93%	2.93
Spring 2011	African American	17	16	94%	13	76%	2.54
	American Indian	4	4	100%	1	25%	0.44
	Asian/Pacific Islander	74	70	95%	65	88%	2.83
	Filipino	76	73	96%	60	79%	2.52
	Latino	149	139	93%	104	70%	2.49
	White	126	121	96%	95	75%	2.82
	Other	15	13	87%	9	60%	2.18
	Unreported	22	20	91%	19	86%	2.94

Table 2.4. Student Outcomes by Course

		Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA
Spring 2007	AUTO032	30	27	90%	26	87%	3.48
	AUTO034	32	29	91%	26	81%	3.14
	AUTO035	29	26	90%	22	76%	2.69
	AUTO037	29	25	86%	24	83%	3.32
	AUTO051	10	6	60%	4	40%	2.33
	AUTO053	28	19	68%	14	50%	2.74
	AUTO054	26	23	88%	22	85%	3.57
	AUTO055	21	18	86%	16	76%	2.89
	AUTO062	27	23	85%	22	81%	3.13
	AUTO066	36	30	83%	26	72%	2.67
	AUTO068	24	24	100%	24	100%	3.00
	AUTO076	22	19	86%	19	86%	3.16
	AUTO078	115	113	98%	107	93%	2.96
	AUTO081	116	110	95%	107	92%	2.72
	AUTO085	15	15	100%	14	93%	3.13
AUTO095	25	24	96%	22	88%	3.33	
Spring 2008	AUTO051	31	22	71%	20	65%	3.00
	AUTO053	148	148	100%	141	95%	3.21
	AUTO054	56	55	98%	51	91%	2.80
	AUTO055	74	68	92%	64	86%	2.87
	AUTO062	29	25	86%	24	83%	3.08
	AUTO064	34	30	88%	28	82%	3.50
	AUTO066	30	26	87%	24	80%	2.81
	AUTO072	30	26	87%	24	80%	2.54
	AUTO076	38	37	97%	32	84%	3.22
	AUTO078	32	32	100%	29	91%	3.59
	AUTO080D	15	13	87%	13	87%	4.00
	AUTO080E	20	20	100%	20	100%	3.75
	AUTO080F	30	23	77%	23	77%	3.87
	AUTO080G	25	25	100%	25	100%	3.96
	AUTO081	24	20	83%	20	83%	3.90
AUTO095	13	11	85%	11	85%	3.64	
Spring 2009	AUTO053	116	110	95%	99	85%	3.19
	AUTO054	29	25	86%	23	79%	2.92
	AUTO055	38	35	92%	34	89%	2.57
	AUTO062	54	50	93%	34	63%	2.04
	AUTO066	29	27	93%	22	76%	2.67
	AUTO068	33	31	94%	24	73%	2.45
	AUTO072	30	25	83%	18	60%	2.12
	AUTO074	24	20	83%	11	46%	1.45
	AUTO076	35	29	83%	27	77%	3.03

Table 2.4. Student Outcomes by Course

	Enrollment	Retention Counts	Retention Rate	Success Counts	Success Rate	Term GPA	
AUTO078	37	32	86%	27	73%	2.53	
AUTO080D	15	14	93%	14	93%	4.00	
AUTO080E	14	14	100%	14	100%	4.00	
AUTO080F	16	13	81%	13	81%	3.92	
AUTO080G	18	13	72%	13	72%	3.92	
AUTO081	21	15	71%	15	71%	3.87	
AUTO095	15	15	100%	15	100%	4.00	
MCLE091B	27	27	100%	22	81%	2.89	
Spring 2010	AUTO037	76	76	100%	74	97%	3.38
	AUTO051	23	22	96%	21	91%	3.36
	AUTO053	90	88	98%	88	98%	3.15
	AUTO054	28	28	100%	26	93%	2.79
	AUTO055	92	88	96%	62	67%	2.34
	AUTO062	43	38	88%	32	74%	2.74
	AUTO064	20	20	100%	15	75%	2.05
	AUTO066	33	31	94%	30	91%	3.29
	AUTO068	25	25	100%	25	100%	2.88
	AUTO072	33	29	88%	27	82%	3.07
	AUTO078	35	33	94%	28	80%	2.70
	AUTO080E	25	21	84%	19	76%	3.11
	AUTO080F	18	18	100%	17	94%	2.33
	AUTO095	15	14	93%	12	80%	3.43
	AUTO296	20	17	85%	17	85%	---
Spring 2011	AUTO051B	49	49	100%	43	88%	3.31
	AUTO053B	27	24	89%	17	63%	2.42
	AUTO061	57	50	88%	18	32%	2.32
	AUTO062	45	42	93%	39	87%	2.98
	AUTO064	22	21	95%	19	86%	2.86
	AUTO072	41	37	90%	27	66%	2.33
	AUTO074	14	14	100%	12	86%	3.07
	AUTO076	85	82	96%	69	81%	2.39
	AUTO078	39	38	97%	33	85%	2.76
	AUTO080E	22	22	100%	22	100%	3.27
	AUTO080F	22	21	95%	19	86%	2.86
	AUTO085	24	23	96%	18	75%	2.48
	AUTO290	3	3	100%	3	100%	4.00
	AUTO296	33	30	91%	27	82%	---