Department Success and Retention

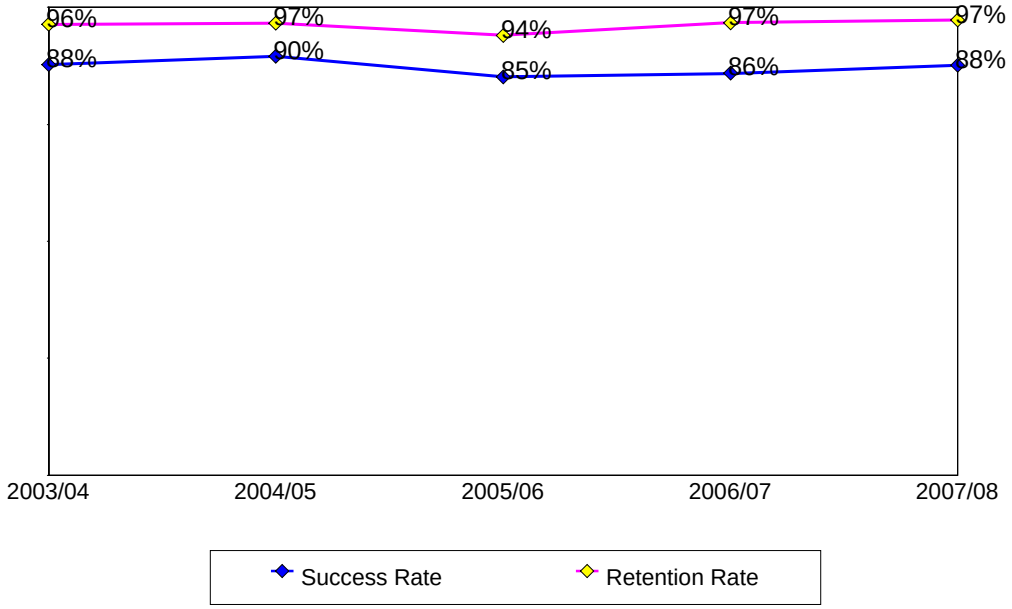
This report contains success and retention rates by various demographic segments and by course. Annual data are an aggregate of the fall and spring semesters.The following parameters have been applied:

-Success Counts: Number of students with A,B,C,CR grades.
-Success Rate: The percentage of students who complete a course with a grade of A,B,C,CR out of total enrollments.
-Retention Counts: Number of students with A,B,C,D,F,CR,NC, I grades.
-Retention Rate: The percentage of students who complete a course with a grade of A,B,C,D,F,CR,NC, I out of total headcount.

Annual Success and Retention

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2003/04	1,695	1,488	**88%**	1,634	**96%**
2004/05	1,904	1,705	**90%**	1,841	**97%**
2005/06	1,520	1,294	**85%**	1,429	**94%**
2006/07	1,470	1,263	**86%**	1,422	**97%**
2007/08	1,331	1,166	**88%**	1,295	**97%**
Change from 2006/07 to 2007/08	-139	-97	**2%**	-127	**1%**
Totals & Averages	**7,920**	6,916	**87%**	7,621	**96%**

Annual (Fall/Spring) Success and Retention Rates



Source: SMCCCD Data Warehouse

Success and Retention By Term

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2003	799	724	**91%**	777	**97%**
Fall 2004	858	752	**88%**	833	**97%**
Fall 2005	752	630	**84%**	719	**96%**
Fall 2006	693	585	**84%**	675	**97%**
Fall 2007	652	572	**88%**	628	**96%**
Spring 2004	896	764	**85%**	857	**96%**
Spring 2005	1,046	953	**91%**	1,008	**96%**
Spring 2006	768	664	**86%**	710	**92%**
Spring 2007	777	678	**87%**	747	**96%**
Spring 2008	679	594	**87%**	667	**98%**
Totals & Averages	7,920	6,916	**87%**	7,621	**96%**

Grade Distribution

	A		B		C		D		F		CR		NC		W	
Fall 2003	150	24%	114	16%	81	11%	15	2%	31	4%	221	38%	6	1%	20	3%
Fall 2004	161	21%	128	18%	71	10%	28	3%	19	3%	232	38%	27	4%	25	3%
Fall 2005	140	23%	109	16%	59	9%	16	2%	23	4%	225	35%	41	7%	31	5%
Fall 2006	108	18%	107	18%	62	10%	15	2%	33	6%	219	37%	26	5%	17	3%
Fall 2007	104	19%	129	25%	57	10%	14	3%	21	4%	209	33%	16	3%	24	4%
Spring 2004	153	22%	159	24%	85	9%	16	2%	46	6%	182	29%	22	3%	35	5%
Spring 2005	165	20%	152	18%	85	10%	10	1%	21	2%	332	43%	20	2%	37	4%
Spring 2006	127	19%	109	18%	55	9%	12	2%	15	2%	267	41%	17	2%	48	7%
Spring 2007	116	18%	107	17%	54	8%	11	2%	27	4%	309	44%	22	4%	29	4%
Spring 2008	106	18%	138	25%	47	8%	11	2%	25	5%	204	35%	27	6%	12	2%

Source: SMCCD Data Warehouse

Success and Retention by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2003/04	African American	17	15	**88%**	17	**100%**
	Asian	750	668	**89%**	723	**96%**
	Filipino	208	174	**84%**	201	**97%**
	Hispanic	258	218	**84%**	250	**97%**
	Native American	14	13	**93%**	14	**100%**
	Other	33	30	**91%**	32	**97%**
	White	370	328	**89%**	353	**95%**
	Unreported	45	42	**93%**	44	**98%**
	Totals & Averages	1,695	1,488	**88%**	1,634	**96%**
2004/05	African American	16	14	**88%**	16	**100%**
	Asian	917	830	**91%**	888	**97%**
	Filipino	223	184	**83%**	215	**96%**
	Hispanic	249	216	**87%**	237	**95%**
	Native American	19	18	**95%**	19	**100%**
	Other	34	34	**100%**	34	**100%**
	White	376	347	**92%**	366	**97%**
	Unreported	70	62	**89%**	66	**94%**
	Totals & Averages	1,904	1,705	**90%**	1,841	**97%**
2005/06	African American	15	8	**53%**	12	**80%**
	Asian	687	580	**84%**	645	**94%**
	Filipino	193	158	**82%**	176	**91%**
	Hispanic	219	179	**82%**	205	**94%**
	Native American	16	11	**69%**	15	**94%**
	Other	20	19	**95%**	20	**100%**
	White	295	271	**92%**	285	**97%**
	Unreported	75	68	**91%**	71	**95%**
	Totals & Averages	1,520	1,294	**85%**	1,429	**94%**
2006/07	African American	9	5	**56%**	8	**89%**
	Asian	641	564	**88%**	622	**97%**
	Filipino	145	122	**84%**	139	**96%**
	Hispanic	247	211	**85%**	241	**98%**
	Native American	10	8	**80%**	10	**100%**
	Other	38	29	**76%**	37	**97%**
	White	303	256	**84%**	291	**96%**
	Unreported	77	68	**88%**	74	**96%**
	Totals & Averages	1,470	1,263	**86%**	1,422	**97%**
2007/08	African American	18	12	**67%**	18	**100%**
	Asian	478	432	**90%**	465	**97%**
	Filipino	161	133	**83%**	152	**94%**
	Hispanic	241	199	**83%**	233	**97%**
	Native American	14	12	**86%**	13	**93%**
	Other	38	32	**84%**	38	**100%**
	White	286	260	**91%**	284	**99%**
	Unreported	95	86	**91%**	92	**97%**
	Totals & Averages	1,331	1,166	**88%**	1,295	**97%**

Source: SMCCCD Data Warehouse

Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2003/04	Female	38	32	**84%**	35	**92%**
	Male	1,624	1,427	**88%**	1,567	**96%**
	Unreported	22	18	**82%**	21	**95%**
	Totals & Averages	1,684	1,477	**88%**	1,623	**96%**
2004/05	Female	40	32	**80%**	36	**90%**
	Male	1,842	1,652	**90%**	1,783	**97%**
	Unreported	22	21	**95%**	22	**100%**
	Totals & Averages	1,904	1,705	**90%**	1,841	**97%**
2005/06	Female	27	22	**81%**	24	**89%**
	Male	1,468	1,251	**85%**	1,382	**94%**
	Unreported	20	17	**85%**	19	**95%**
	Totals & Averages	1,515	1,290	**85%**	1,425	**94%**
2006/07	Female	29	23	**79%**	28	**97%**
	Male	1,414	1,217	**86%**	1,368	**97%**
	Unreported	20	18	**90%**	20	**100%**
	Totals & Averages	1,463	1,258	**86%**	1,416	**97%**
2007/08	Female	29	22	**76%**	28	**97%**
	Male	1,277	1,122	**88%**	1,243	**97%**
	Unreported	22	20	**91%**	21	**95%**
	Totals & Averages	1,328	1,164	**88%**	1,292	**97%**

Success and Retention by Day/Evening Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2003/04	Day	410	347	**85%**	389	**95%**
	Evening	1,285	1,141	**89%**	1,245	**97%**
2004/05	Day	396	349	**88%**	376	**95%**
	Evening	1,508	1,356	**90%**	1,465	**97%**
2005/06	Day	350	321	**92%**	333	**95%**
	Evening	1,170	973	**83%**	1,096	**94%**
2006/07	Day	332	284	**86%**	315	**95%**
	Evening	1,138	979	**86%**	1,107	**97%**
2007/08	Day	333	295	**89%**	324	**97%**
	Evening	998	871	**87%**	971	**97%**

Source: SMCCCD Data Warehouse

Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2003/04	Under 18	16	16	**100%**	16	**100%**
	Age 18-22	433	351	**81%**	409	**94%**
	Age 23-28	440	376	**85%**	418	**95%**
	Age 29-39	405	368	**91%**	398	**98%**
	Age 40-49	293	273	**93%**	287	**98%**
	Age 50-59	94	91	**97%**	93	**99%**
	Age 60+	14	13	**93%**	13	**93%**
	Totals & Averages	1,695	1,488	**88%**	1,634	**96%**
2004/05	Under 18	3	3	**100%**	3	**100%**
	Age 18-22	461	398	**86%**	437	**95%**
	Age 23-28	472	414	**88%**	451	**96%**
	Age 29-39	514	461	**90%**	500	**97%**
	Age 40-49	315	298	**95%**	312	**99%**
	Age 50-59	124	118	**95%**	123	**99%**
	Age 60+	15	13	**87%**	15	**100%**
	Totals & Averages	1,904	1,705	**90%**	1,841	**97%**
2005/06	Under 18	5	4	**80%**	4	**80%**
	Age 18-22	443	367	**83%**	414	**93%**
	Age 23-28	316	270	**85%**	295	**93%**
	Age 29-39	377	314	**83%**	351	**93%**
	Age 40-49	235	207	**88%**	224	**95%**
	Age 50-59	113	103	**91%**	111	**98%**
	Age 60+	31	29	**94%**	30	**97%**
	Totals & Averages	1,520	1,294	**85%**	1,429	**94%**
2006/07	Under 18	9	7	**78%**	8	**89%**
	Age 18-22	398	311	**78%**	373	**94%**
	Age 23-28	287	235	**82%**	274	**95%**
	Age 29-39	363	332	**91%**	356	**98%**
	Age 40-49	256	227	**89%**	256	**100%**
	Age 50-59	132	126	**95%**	130	**98%**
	Age 60+	25	25	**100%**	25	**100%**
	Totals & Averages	1,470	1,263	**86%**	1,422	**97%**
2007/08	Under 18	9	7	**78%**	8	**89%**
	Age 18-22	409	342	**84%**	396	**97%**
	Age 23-28	316	256	**81%**	302	**96%**
	Age 29-39	255	235	**92%**	251	**98%**
	Age 40-49	175	166	**95%**	172	**98%**
	Age 50-59	125	120	**96%**	125	**100%**
	Age 60+	42	40	**95%**	41	**98%**
	Totals & Averages	1,331	1,166	**88%**	1,295	**97%**

Source: SMCCD Data Warehouse

Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2003/04	Continuing Student	965	838	**87%**	924	**96%**
	Currently K-12	3	2	**67%**	3	**100%**
	First-Time Student	137	119	**87%**	133	**97%**
	First-Time Transfer Student	209	187	**89%**	200	**96%**
	Returning Student	307	270	**88%**	300	**98%**
	Returning Transfer Student	74	72	**97%**	74	**100%**
2004/05	Continuing Student	975	870	**89%**	939	**96%**
	Currently K-12	3	3	**100%**	3	**100%**
	First-Time Student	178	145	**81%**	170	**96%**
	First-Time Transfer Student	195	183	**94%**	193	**99%**
	Returning Student	457	416	**91%**	444	**97%**
	Returning Transfer Student	96	88	**92%**	92	**96%**
2005/06	Continuing Student	867	723	**83%**	809	**93%**
	Currently K-12	4	3	**75%**	4	**100%**
	First-Time Student	93	71	**76%**	88	**95%**
	First-Time Transfer Student	131	114	**87%**	125	**95%**
	Returning Student	325	295	**91%**	309	**95%**
	Returning Transfer Student	100	88	**88%**	94	**94%**
2006/07	Continuing Student	774	657	**85%**	740	**96%**
	Currently K-12	3	3	**100%**	3	**100%**
	First-Time Student	116	80	**69%**	111	**96%**
	First-Time Transfer Student	87	79	**91%**	86	**99%**
	Returning Student	378	341	**90%**	370	**98%**
	Returning Transfer Student	112	103	**92%**	112	**100%**
2007/08	Continuing Student	723	628	**87%**	701	**97%**
	Currently K-12	11	9	**82%**	11	**100%**
	First-Time Student	96	78	**81%**	93	**97%**
	First-Time Transfer Student	98	84	**86%**	95	**97%**
	Returning Student	289	268	**93%**	283	**98%**
	Returning Transfer Student	114	99	**87%**	112	**98%**

Source: SMCCD Data Warehouse

Department Awards Conferred

Automotive Technology Department
2003/04 to 2007/08

Awards by Type

	2003/04	2004/05	2005/06	2006/07	2007/08	Total
Associate Degree	4	6	8	9	11	38
Certificate - Less than 30 units	216	228	220	194	223	1,081
Total	**220**	**234**	**228**	**203**	**234**	**1,119**

Awards by Gender

	2003/04	2004/05	2005/06	2006/07	2007/08	Total
Female	2	7	7	1	2	19
Male	218	227	221	200	230	1,096
Unreported				2	2	4

Awards by Ethnicity

	2003/04	2004/05	2005/06	2006/07	2007/08	Total
African American	3	1	3		2	9
Asian	91	104	106	91	103	495
Filipino	31	40	35	23	21	150
Hispanic	30	20	26	30	44	150
Native American	2	2	3	2	1	10
Pacific Islander	5	1	2	3	7	18
White	52	56	41	42	42	233
Other	4	6	7	6	6	29
Unreported	2	4	5	6	8	25

Awards by Age

	2003/04	2004/05	2005/06	2006/07	2007/08	Total
15-17	2					2
18-22	132	153	151	125	151	712
23-28	69	57	50	52	67	295
29-39	9	17	21	19	11	77
40-49	5	4	4	4	3	20
50-59	3	3	1	1	1	9
60+			1	2	1	4

Awards by Major

	2003/04	2004/05	2005/06	2006/07	2007/08	Total
Automotive Technician		1	1	1		3
Automotive Technology	3	4	6	8	9	30
Chassis Technology	26	45	38	32	41	182
Drive Train Technology	44	37	33	36	40	190
Electricity/Electronics Tech.	39	42	42	34	41	198
Engine Performance	22	24	27	25	25	123
Engines Technology	43	46	40	39	46	214
Toyota Brake Chassis Air Condt		17		15		32
Toyota Electrical Technology	23		21		16	60
Toyota Engine & Drive Train		17		13		30
Toyota Engine Performance	19		19		14	52
Toyota Technical Educatn Netwk	1	1	1		2	5

Source: SMCCCD Data Warehouse

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