

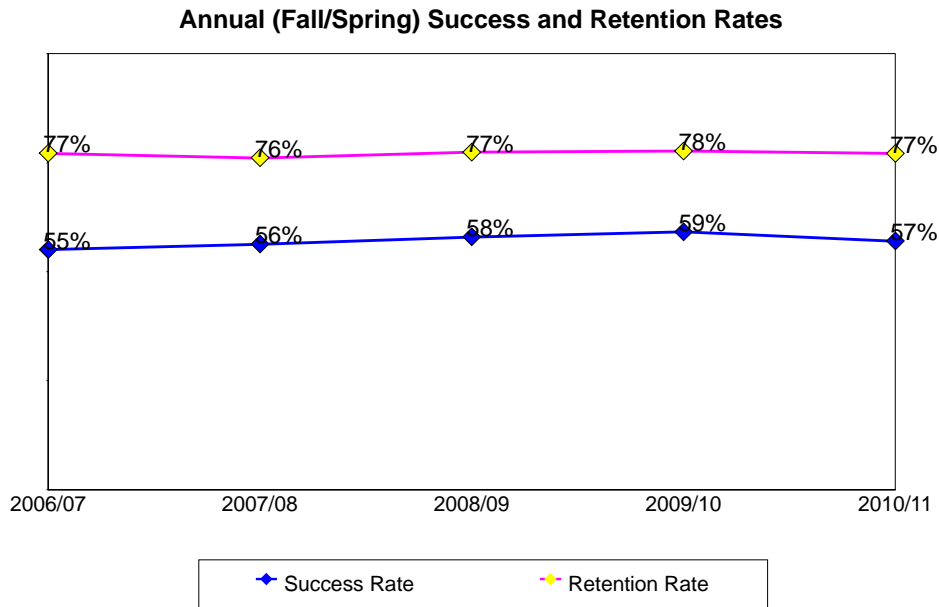
## Mathematics Department Success and Retention 2006/07 through 2010/11

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

	Enrollments	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	3,848	2,118	55%	2,971	77%
2007/08	3,986	2,246	56%	3,034	76%
2008/09	4,382	2,540	58%	3,394	77%
2009/10	4,722	2,794	59%	3,668	78%
2010/11	4,804	2,739	57%	3,708	77%
Change from 2009/10 to 2010/11	82	-55	-2%	40	-0%
<b>Totals &amp; Averages</b>	<b>21,742</b>	<b>12,437</b>	<b>57%</b>	<b>16,775</b>	<b>77%</b>



Source: SMCCD Data Warehouse

### Success and Retention by Term

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2006	2,023	1,116	55%	1,581	78%
Fall 2007	1,989	1,098	55%	1,507	76%
Fall 2008	2,192	1,289	59%	1,704	78%
Fall 2009	2,402	1,418	59%	1,889	79%
Fall 2010	2,378	1,385	58%	1,878	79%
Spring 2007	1,825	1,002	55%	1,390	76%
Spring 2008	1,997	1,148	57%	1,527	76%
Spring 2009	2,190	1,251	57%	1,690	77%
Spring 2010	2,320	1,376	59%	1,779	77%
Spring 2011	2,426	1,354	56%	1,830	75%

### Grade Distribution

	A		B		C		D		F		W	
Fall 2006	296	16%	349	18%	400	21%	139	7%	304	16%	432	22%
Fall 2007	304	16%	347	18%	403	21%	150	9%	220	12%	478	24%
Fall 2008	334	16%	424	21%	426	21%	141	8%	191	10%	483	24%
Fall 2009	251	16%	281	18%	279	18%	104	7%	156	10%	504	31%
Fall 2010	249	15%	279	17%	293	18%	125	8%	160	10%	496	31%
Spring 2007	253	14%	335	18%	371	21%	140	8%	214	13%	426	25%
Spring 2008	290	17%	339	19%	376	21%	106	6%	182	10%	456	27%
Spring 2009	351	17%	404	20%	400	19%	137	8%	244	12%	496	24%
Spring 2010	279	17%	295	18%	312	19%	95	6%	122	8%	534	33%
Spring 2011	227	13%	313	19%	310	18%	123	7%	112	7%	594	35%

Source: SMCCD Data Warehouse

<b>Success and Retention by Ethnicity</b>		<b>Success</b>	<b>Success</b>	<b>Retention</b>	<b>Retention</b>	
	<b>Headcount</b>	<b>Count</b>	<b>Rate</b>	<b>Count</b>	<b>Rate</b>	
2006/07	African Am.	185	75	41%	130	70%
	Asian	938	570	61%	745	79%
	Filipino	787	390	50%	578	73%
	Hispanic	862	431	50%	652	76%
	Native Am.	21	11	52%	16	76%
	Other	101	53	52%	73	72%
	Unknown	267	165	62%	226	85%
	White	687	423	62%	551	80%
	Totals & Averages	3,848	2,118	55%	2,971	77%
2007/08	African Am.	177	90	51%	126	71%
	Asian	946	566	60%	740	78%
	Filipino	817	439	54%	595	73%
	Hispanic	900	463	51%	680	76%
	Native Am.	19	12	63%	17	89%
	Other	99	54	55%	73	74%
	Unknown	278	163	59%	211	76%
	White	750	459	61%	592	79%
	Totals & Averages	3,986	2,246	56%	3,034	76%
2008/09	African Am.	212	97	46%	150	71%
	Asian	1,045	690	66%	857	82%
	Filipino	956	528	55%	719	75%
	Hispanic	961	484	50%	706	73%
	Native Am.	14	9	64%	13	93%
	Unknown	469	276	59%	371	79%
	White	725	456	63%	578	80%
	Totals & Averages	4,382	2,540	58%	3,394	77%
	2009/10	African Am.	220	109	50%	156
Asian		1,013	647	64%	810	80%
Filipino		897	509	57%	693	77%
Hispanic		1,082	589	54%	829	77%
Native Am.		12	5	42%	8	67%
Unknown		696	398	57%	528	76%
White		802	537	67%	644	80%
Totals & Averages		4,722	2,794	59%	3,668	78%
2010/11		African Am.	207	106	51%	158
	Asian	1,044	602	58%	791	76%
	Filipino	944	540	57%	726	77%
	Hispanic	1,041	546	52%	781	75%
	Native Am.	7	1	14%	6	86%
	Unknown	809	456	56%	629	78%
	White	752	488	65%	617	82%
	Totals & Averages	4,804	2,739	57%	3,708	77%

## Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Female	1,821	1,054	58%	1,428	78%
	Male	1,956	1,018	52%	1,482	76%
	Unreported	46	29	63%	38	83%
	<b>Totals &amp; Averages</b>	3,823	2,101	55%	2,948	77%
2007/08	Female	1,901	1,157	61%	1,479	78%
	Male	2,012	1,041	52%	1,497	74%
	Unreported	46	31	67%	37	80%
	<b>Totals &amp; Averages</b>	3,959	2,229	56%	3,013	76%
2008/09	Female	2,210	1,322	60%	1,709	77%
	Male	2,108	1,176	56%	1,630	77%
	Unreported	47	30	64%	38	81%
	<b>Totals &amp; Averages</b>	4,365	2,528	58%	3,377	77%
2009/10	Female	2,301	1,399	61%	1,787	78%
	Male	2,333	1,357	58%	1,820	78%
	Unreported	65	28	43%	44	68%
	<b>Totals &amp; Averages</b>	4,699	2,784	59%	3,651	78%
2010/11	Female	2,261	1,330	59%	1,769	78%
	Male	2,451	1,356	55%	1,874	76%
	Unreported	69	40	58%	48	70%
	<b>Totals &amp; Averages</b>	4,781	2,726	57%	3,691	77%

## Success and Retention by Day/Evening Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Day	2,788	1,446	52%	2,112	76%
	Evening	1,060	672	63%	859	81%
2007/08	Day	2,869	1,503	52%	2,116	74%
	Evening	1,117	743	67%	918	82%
2008/09	Day	3,037	1,712	56%	2,341	77%
	Evening	1,345	828	62%	1,053	78%
2009/10	Day	3,571	2,066	58%	2,775	78%
	Evening	1,151	728	63%	893	78%
2010/11	Day	3,432	1,920	56%	2,644	77%
	Evening	1,372	819	60%	1,064	78%

Source: SMCCD Data Warehouse

## Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Under 18	79	55	70%	70	89%
	Age 18-22	2,615	1,347	52%	1,999	76%
	Age 23-28	671	382	57%	504	75%
	Age 29-39	313	203	65%	250	80%
	Age 40-49	111	85	77%	94	85%
	Age 50-59	50	41	82%	46	92%
	Age 60+	9	5	56%	8	89%
	<b>Totals &amp; Averages</b>	<b>3,848</b>	<b>2,118</b>	<b>55%</b>	<b>2,971</b>	<b>77%</b>
2007/08	Under 18	76	47	62%	60	79%
	Age 18-22	2,677	1,388	52%	1,967	73%
	Age 23-28	676	399	59%	528	78%
	Age 29-39	343	240	70%	295	86%
	Age 40-49	156	122	78%	132	85%
	Age 50-59	51	43	84%	45	88%
	Age 60+	7	7	100%	7	100%
	<b>Totals &amp; Averages</b>	<b>3,986</b>	<b>2,246</b>	<b>56%</b>	<b>3,034</b>	<b>76%</b>
2008/09	Under 18	86	61	71%	77	90%
	Age 18-22	2,899	1,577	54%	2,224	77%
	Age 23-28	825	506	61%	630	76%
	Age 29-39	393	264	67%	319	81%
	Age 40-49	113	83	73%	88	78%
	Age 50-59	62	46	74%	52	84%
	Age 60+	4	3	75%	4	100%
	<b>Totals &amp; Averages</b>	<b>4,382</b>	<b>2,540</b>	<b>58%</b>	<b>3,394</b>	<b>77%</b>
2009/10	Under 18	77	56	73%	67	87%
	Age 18-22	3,175	1,799	57%	2,449	77%
	Age 23-28	884	537	61%	678	77%
	Age 29-39	413	269	65%	332	80%
	Age 40-49	116	90	78%	97	84%
	Age 50-59	49	37	76%	38	78%
	Age 60+	8	6	75%	7	88%
	<b>Totals &amp; Averages</b>	<b>4,722</b>	<b>2,794</b>	<b>59%</b>	<b>3,668</b>	<b>78%</b>
2010/11	Under 18	70	45	64%	58	83%
	Age 18-22	3,261	1,790	55%	2,513	77%
	Age 23-28	837	480	57%	630	75%
	Age 29-39	440	282	64%	344	78%
	Age 40-49	145	104	72%	121	83%
	Age 50-59	41	30	73%	34	83%
	Age 60+	10	8	80%	8	80%
	<b>Totals &amp; Averages</b>	<b>4,804</b>	<b>2,739</b>	<b>57%</b>	<b>3,708</b>	<b>77%</b>

## Success and Retention by Enrollment Status

		<b>Headcount</b>	<b>Success Count</b>	<b>Success Rate</b>	<b>Retention Count</b>	<b>Retention Rate</b>
2006/07	Continuing Student	2,540	1,401	<b>55%</b>	1,926	<b>76%</b>
	Currently K-12	21	12	<b>57%</b>	19	<b>90%</b>
	First-Time Student	700	376	<b>54%</b>	569	<b>81%</b>
	First-Time Transfer Student	216	133	<b>62%</b>	171	<b>79%</b>
	Returning Student	244	127	<b>52%</b>	185	<b>76%</b>
	Returning Transfer Student	127	69	<b>54%</b>	101	<b>80%</b>
2007/08	Continuing Student	2,838	1,603	<b>56%</b>	2,136	<b>75%</b>
	Currently K-12	37	21	<b>57%</b>	31	<b>84%</b>
	First-Time Student	491	264	<b>54%</b>	390	<b>79%</b>
	First-Time Transfer Student	252	153	<b>61%</b>	196	<b>78%</b>
	Returning Student	226	128	<b>57%</b>	174	<b>77%</b>
	Returning Transfer Student	141	77	<b>55%</b>	106	<b>75%</b>
2008/09	Continuing Student	3,032	1,774	<b>59%</b>	2,325	<b>77%</b>
	Currently K-12	50	32	<b>64%</b>	46	<b>92%</b>
	First-Time Student	636	366	<b>58%</b>	518	<b>81%</b>
	First-Time Transfer Student	242	130	<b>54%</b>	183	<b>76%</b>
	Returning Student	255	141	<b>55%</b>	194	<b>76%</b>
	Returning Transfer Student	167	97	<b>58%</b>	128	<b>77%</b>
2009/10	Continuing Student	3,492	2,005	<b>57%</b>	2,641	<b>76%</b>
	Currently K-12	43	32	<b>74%</b>	39	<b>91%</b>
	First-Time Student	529	364	<b>69%</b>	462	<b>87%</b>
	First-Time Transfer Student	272	169	<b>62%</b>	224	<b>82%</b>
	Returning Student	246	133	<b>54%</b>	185	<b>75%</b>
	Returning Transfer Student	138	91	<b>66%</b>	117	<b>85%</b>
2010/11	Continuing Student	3,737	2,104	<b>56%</b>	2,848	<b>76%</b>
	Currently K-12	38	24	<b>63%</b>	33	<b>87%</b>
	First-Time Student	457	297	<b>65%</b>	395	<b>86%</b>
	First-Time Transfer Student	245	134	<b>55%</b>	190	<b>78%</b>
	Returning Student	210	116	<b>55%</b>	155	<b>74%</b>
	Returning Transfer Student	117	64	<b>55%</b>	87	<b>74%</b>

Source: SMCCD Data Warehouse