

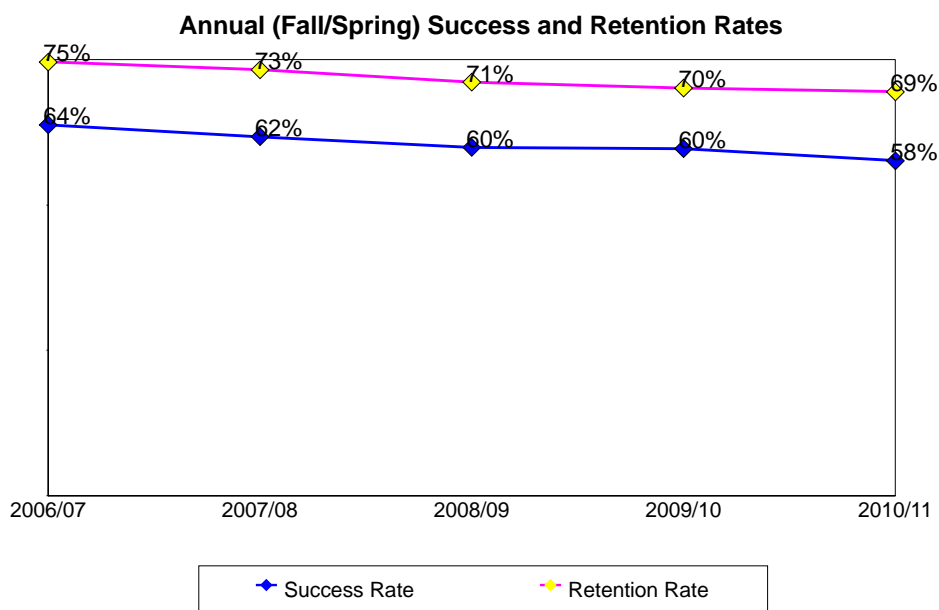
## Chemistry Department Success and Retention 2006/07 through 2010/11

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	677	432	64%	505	75%
2007/08	797	492	62%	584	73%
2008/09	881	528	60%	627	71%
2009/10	978	584	60%	686	70%
2010/11	1,003	578	58%	697	69%
Change from 2009/10 to 2010/11	25	-6	-2%	11	-1%
<b>Totals &amp; Averages</b>	<b>4,336</b>	<b>2,614</b>	<b>60%</b>	<b>3,099</b>	<b>71%</b>



Source: SMCCD Data Warehouse

### Success and Retention by Term

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2006	350	228	65%	269	77%
Fall 2007	366	243	66%	280	77%
Fall 2008	399	250	63%	293	73%
Fall 2009	502	287	57%	346	69%
Fall 2010	510	283	55%	347	68%
Spring 2007	327	204	62%	236	72%
Spring 2008	431	249	58%	304	71%
Spring 2009	482	278	58%	334	69%
Spring 2010	476	297	62%	340	71%
Spring 2011	493	295	60%	350	71%

### Grade Distribution

	A		B		C		D		F		W	
Fall 2006	54	18%	76	22%	80	24%	17	5%	23	8%	75	24%
Fall 2007	50	16%	79	24%	98	27%	16	4%	19	6%	79	23%
Fall 2008	61	17%	94	25%	85	21%	22	6%	21	6%	99	25%
Fall 2009	65	14%	114	24%	96	19%	33	7%	22	5%	141	30%
Fall 2010	87	18%	107	20%	77	15%	24	5%	38	8%	151	33%
Spring 2007	56	19%	69	21%	72	22%	21	7%	11	3%	87	28%
Spring 2008	56	15%	97	24%	84	18%	30	8%	22	6%	121	29%
Spring 2009	67	14%	112	23%	93	21%	36	7%	19	4%	141	30%
Spring 2010	78	17%	104	22%	106	23%	19	4%	24	5%	132	29%
Spring 2011	82	17%	122	27%	78	17%	25	5%	26	5%	136	28%

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.	12	4	<b>33%</b>	6	<b>50%</b>
	Asian	237	163	<b>69%</b>	183	<b>77%</b>
	Filipino	178	109	<b>61%</b>	126	<b>71%</b>
	Hispanic	89	50	<b>56%</b>	64	<b>72%</b>
	Native Am.	1			1	<b>100%</b>
	Other	14	11	<b>79%</b>	11	<b>79%</b>
	Unknown	34	21	<b>62%</b>	27	<b>79%</b>
	White	112	74	<b>66%</b>	87	<b>78%</b>
	Totals & Averages	677	432	<b>64%</b>	505	<b>75%</b>
2007/08	African Am.	14	8	<b>57%</b>	9	<b>64%</b>
	Asian	269	172	<b>64%</b>	203	<b>75%</b>
	Filipino	183	94	<b>51%</b>	126	<b>69%</b>
	Hispanic	113	68	<b>60%</b>	81	<b>72%</b>
	Native Am.	1	1	<b>100%</b>	1	<b>100%</b>
	Other	15	9	<b>60%</b>	11	<b>73%</b>
	Unknown	53	35	<b>66%</b>	41	<b>77%</b>
	White	149	105	<b>70%</b>	112	<b>75%</b>
	Totals & Averages	797	492	<b>62%</b>	584	<b>73%</b>
2008/09	African Am.	11	5	<b>45%</b>	7	<b>64%</b>
	Asian	263	170	<b>65%</b>	200	<b>76%</b>
	Filipino	247	155	<b>63%</b>	174	<b>70%</b>
	Hispanic	117	61	<b>52%</b>	80	<b>68%</b>
	Native Am.	3			1	<b>33%</b>
	Unknown	96	51	<b>53%</b>	64	<b>67%</b>
	White	144	86	<b>60%</b>	101	<b>70%</b>
	Totals & Averages	881	528	<b>60%</b>	627	<b>71%</b>
	2009/10	African Am.	7	6	<b>86%</b>	6
Asian		322	208	<b>65%</b>	234	<b>73%</b>
Filipino		230	129	<b>56%</b>	157	<b>68%</b>
Hispanic		139	66	<b>47%</b>	94	<b>68%</b>
Native Am.		1	1	<b>100%</b>	1	<b>100%</b>
Unknown		124	81	<b>65%</b>	93	<b>75%</b>
White		155	93	<b>60%</b>	101	<b>65%</b>
Totals & Averages		978	584	<b>60%</b>	686	<b>70%</b>
2010/11		African Am.	17	6	<b>35%</b>	9
	Asian	297	176	<b>59%</b>	199	<b>67%</b>
	Filipino	213	114	<b>54%</b>	155	<b>73%</b>
	Hispanic	142	68	<b>48%</b>	92	<b>65%</b>
	Native Am.	2	1	<b>50%</b>	1	<b>50%</b>
	Unknown	166	103	<b>62%</b>	115	<b>69%</b>
	White	166	110	<b>66%</b>	126	<b>76%</b>
	Totals & Averages	1,003	578	<b>58%</b>	697	<b>69%</b>

## Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Female	373	250	67%	283	76%
	Male	293	173	59%	212	72%
	Unreported	10	8	80%	9	90%
	<b>Totals &amp; Averages</b>	676	431	64%	504	75%
2007/08	Female	428	287	67%	326	76%
	Male	350	192	55%	241	69%
	Unreported	18	12	67%	16	89%
	<b>Totals &amp; Averages</b>	796	491	62%	583	73%
2008/09	Female	489	297	61%	353	72%
	Male	373	220	59%	261	70%
	Unreported	14	8	57%	10	71%
	<b>Totals &amp; Averages</b>	876	525	60%	624	71%
2009/10	Female	571	342	60%	407	71%
	Male	384	227	59%	262	68%
	Unreported	19	12	63%	14	74%
	<b>Totals &amp; Averages</b>	974	581	60%	683	70%
2010/11	Female	535	320	60%	388	73%
	Male	439	238	54%	289	66%
	Unreported	21	16	76%	16	76%
	<b>Totals &amp; Averages</b>	995	574	58%	693	70%

## Success and Retention by Day/Evening Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Day	429	238	55%	295	69%
	Evening	248	194	78%	210	85%
2007/08	Day	581	328	56%	397	68%
	Evening	216	164	76%	187	87%
2008/09	Day	670	367	55%	449	67%
	Evening	211	161	76%	178	84%
2009/10	Day	790	445	56%	532	67%
	Evening	188	139	74%	154	82%
2010/11	Day	800	423	53%	528	66%
	Evening	203	155	76%	169	83%

Source: SMCCD Data Warehouse

## Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Under 18	6	3	50%	3	50%
	Age 18-22	377	220	58%	268	71%
	Age 23-28	186	127	68%	147	79%
	Age 29-39	79	59	75%	64	81%
	Age 40-49	23	18	78%	18	78%
	Age 50-59	6	5	83%	5	83%
	<b>Totals &amp; Averages</b>	677	432	64%	505	75%
2007/08	Under 18	8	7	88%	8	100%
	Age 18-22	467	263	56%	327	70%
	Age 23-28	197	128	65%	151	77%
	Age 29-39	97	73	75%	77	79%
	Age 40-49	24	18	75%	18	75%
	Age 50-59	4	3	75%	3	75%
	<b>Totals &amp; Averages</b>	797	492	62%	584	73%
2008/09	Under 18	13	8	62%	8	62%
	Age 18-22	444	247	56%	311	70%
	Age 23-28	264	167	63%	188	71%
	Age 29-39	131	81	62%	94	72%
	Age 40-49	24	21	88%	22	92%
	Age 50-59	5	4	80%	4	80%
	<b>Totals &amp; Averages</b>	881	528	60%	627	71%
2009/10	Under 18	7	6	86%	6	86%
	Age 18-22	562	300	53%	367	65%
	Age 23-28	255	174	68%	198	78%
	Age 29-39	126	84	67%	92	73%
	Age 40-49	23	15	65%	18	78%
	Age 50-59	5	5	100%	5	100%
	<b>Totals &amp; Averages</b>	978	584	60%	686	70%
2010/11	Under 18	13	8	62%	8	62%
	Age 18-22	537	283	53%	358	67%
	Age 23-28	276	169	61%	199	72%
	Age 29-39	144	96	67%	105	73%
	Age 40-49	27	18	67%	22	81%
	Age 50-59	4	4	100%	4	100%
	Age 60+	2			1	50%
<b>Totals &amp; Averages</b>	1,003	578	58%	697	69%	

## 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	558	351	<b>63%</b>	410	<b>73%</b>
	Currently K-12	2	1	<b>50%</b>	2	<b>100%</b>
	First-Time Student	26	13	<b>50%</b>	18	<b>69%</b>
	First-Time Transfer Student	36	28	<b>78%</b>	33	<b>92%</b>
	Returning Student	28	19	<b>68%</b>	22	<b>79%</b>
	Returning Transfer Student	27	20	<b>74%</b>	20	<b>74%</b>
2007/08	Continuing Student	641	385	<b>60%</b>	455	<b>71%</b>
	Currently K-12	2	2	<b>100%</b>	2	<b>100%</b>
	First-Time Student	23	14	<b>61%</b>	19	<b>83%</b>
	First-Time Transfer Student	57	38	<b>67%</b>	44	<b>77%</b>
	Returning Student	40	27	<b>68%</b>	34	<b>85%</b>
	Returning Transfer Student	34	26	<b>76%</b>	30	<b>88%</b>
2008/09	Continuing Student	683	402	<b>59%</b>	481	<b>70%</b>
	Currently K-12	7	4	<b>57%</b>	6	<b>86%</b>
	First-Time Student	18	11	<b>61%</b>	14	<b>78%</b>
	First-Time Transfer Student	86	57	<b>66%</b>	64	<b>74%</b>
	Returning Student	41	24	<b>59%</b>	27	<b>66%</b>
	Returning Transfer Student	45	30	<b>67%</b>	35	<b>78%</b>
2009/10	Continuing Student	804	469	<b>58%</b>	557	<b>69%</b>
	First-Time Student	23	15	<b>65%</b>	16	<b>70%</b>
	First-Time Transfer Student	75	54	<b>72%</b>	58	<b>77%</b>
	Returning Student	34	15	<b>44%</b>	22	<b>65%</b>
	Returning Transfer Student	42	31	<b>74%</b>	33	<b>79%</b>
2010/11	Continuing Student	856	487	<b>57%</b>	585	<b>68%</b>
	Currently K-12	6	4	<b>67%</b>	5	<b>83%</b>
	First-Time Student	14	7	<b>50%</b>	8	<b>57%</b>
	First-Time Transfer Student	64	42	<b>66%</b>	52	<b>81%</b>
	Returning Student	39	20	<b>51%</b>	26	<b>67%</b>
	Returning Transfer Student	24	18	<b>75%</b>	21	<b>88%</b>

Source: SMCCD Data Warehouse