

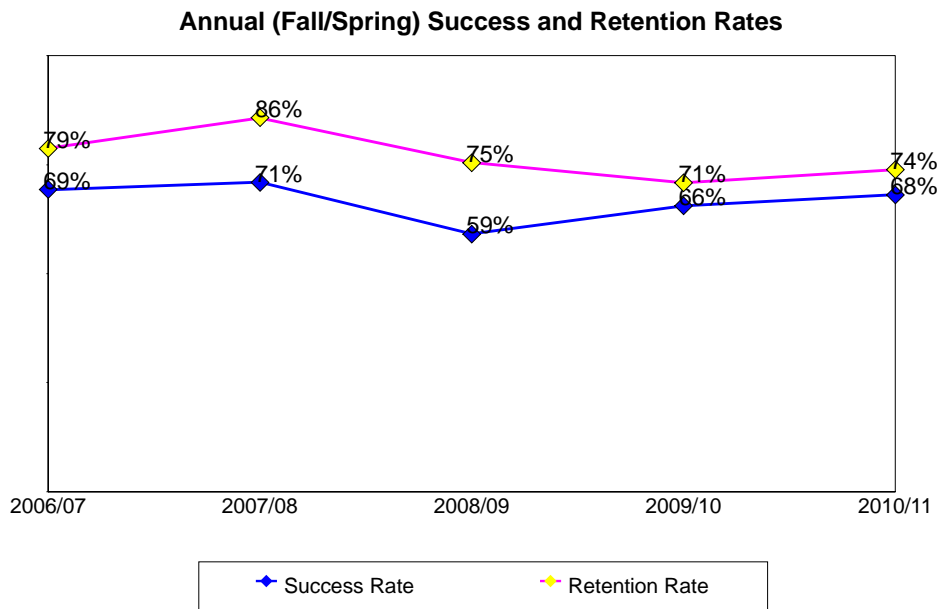
Computer Science Department Success and Retention 2006/07 through 2010/11

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	127	88	69%	100	79%
2007/08	155	110	71%	133	86%
2008/09	110	65	59%	83	75%
2009/10	151	99	66%	107	71%
2010/11	138	94	68%	102	74%
Change from 2009/10 to 2010/11	-13	-5	3%	-5	3%
Totals & Averages	681	456	67%	525	77%



Source: SMCCD Data Warehouse

Success and Retention by Term

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2006	51	36	71%	42	82%
Fall 2007	80	57	71%	66	83%
Fall 2008	55	35	64%	43	78%
Fall 2009	72	48	67%	52	72%
Fall 2010	72	47	65%	52	72%
Spring 2007	76	52	68%	58	76%
Spring 2008	75	53	71%	67	89%
Spring 2009	55	30	55%	40	73%
Spring 2010	79	51	65%	55	70%
Spring 2011	66	47	71%	50	76%

Grade Distribution

	A		B		C		D		F		W	
Fall 2006	26	54%	5	5%	3	7%	1	2%	5	11%	9	21%
Fall 2007	33	50%	12	14%	3	5%			7	9%	13	22%
Fall 2008	26	52%	2	2%	1	2%	2	7%	6	16%	12	22%
Fall 2009	29	35%	11	16%	4	7%	1	2%	3	6%	16	34%
Fall 2010	21	32%	14	23%	8	9%	1	2%	4	5%	19	28%
Spring 2007	33	56%	7	12%	3	6%			4	6%	17	21%
Spring 2008	32	47%	15	25%	1	1%	2	3%	10	13%	8	11%
Spring 2009	19	32%	6	13%	3	5%	5	10%	5	8%	15	31%
Spring 2010	30	41%	9	13%	4	7%	2	2%	1	2%	22	36%
Spring 2011	21	40%	13	23%	7	8%	2	3%	1	1%	15	24%

Source: SMCCD Data Warehouse

Success and Retention by Ethnicity		Success	Success	Retention	Retention	
	Headcount	Count	Rate	Count	Rate	
2006/07	African Am.	2	2	100%	2	100%
	Asian	49	39	80%	41	84%
	Filipino	12	8	67%	11	92%
	Hispanic	14	10	71%	12	86%
	Other	2	1	50%	1	50%
	Unknown	15	10	67%	11	73%
	White	33	18	55%	22	67%
	Totals & Averages	127	88	69%	100	79%
2007/08	African Am.	3	1	33%	3	100%
	Asian	52	41	79%	44	85%
	Filipino	13	7	54%	10	77%
	Hispanic	22	11	50%	18	82%
	Native Am.	2	1	50%	1	50%
	Other	1				
	Unknown	16	13	81%	15	94%
	White	46	36	78%	42	91%
Totals & Averages	155	110	71%	133	86%	
2008/09	African Am.	3			1	33%
	Asian	29	20	69%	23	79%
	Filipino	14	5	36%	8	57%
	Hispanic	11	4	36%	7	64%
	Unknown	16	11	69%	14	88%
	White	37	25	68%	30	81%
	Totals & Averages	110	65	59%	83	75%
2009/10	African Am.	4			2	50%
	Asian	42	32	76%	34	81%
	Filipino	21	8	38%	8	38%
	Hispanic	19	12	63%	14	74%
	Unknown	24	19	79%	19	79%
	White	41	28	68%	30	73%
	Totals & Averages	151	99	66%	107	71%
2010/11	African Am.	3	2	67%	2	67%
	Asian	38	25	66%	27	71%
	Filipino	16	8	50%	10	63%
	Hispanic	24	17	71%	19	79%
	Unknown	17	12	71%	13	76%
	White	40	30	75%	31	78%
	Totals & Averages	138	94	68%	102	74%

Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Female	25	13	52%	18	72%
	Male	99	72	73%	79	80%
	Unreported	3	3	100%	3	100%
	Totals & Averages	127	88	69%	100	79%
2007/08	Female	38	24	63%	28	74%
	Male	110	80	73%	99	90%
	Unreported	6	5	83%	5	83%
	Totals & Averages	154	109	71%	132	86%
2008/09	Female	15	7	47%	8	53%
	Male	92	57	62%	72	78%
	Unreported	3	1	33%	3	100%
	Totals & Averages	110	65	59%	83	75%
2009/10	Female	31	17	55%	20	65%
	Male	111	75	68%	80	72%
	Unreported	8	6	75%	6	75%
	Totals & Averages	150	98	65%	106	71%
2010/11	Female	25	18	72%	19	76%
	Male	106	72	68%	79	75%
	Unreported	6	4	67%	4	67%
	Totals & Averages	137	94	69%	102	74%

Success and Retention by Day/Evening Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Evening	127	88	69%	100	79%
2007/08	Evening	155	110	71%	133	86%
2008/09	Evening	110	65	59%	83	75%
2009/10	Evening	151	99	66%	107	71%
2010/11	Evening	138	94	68%	102	74%

Source: SMCCD Data Warehouse

Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Age 18-22	34	25	74%	26	76%
	Age 23-28	27	15	56%	18	67%
	Age 29-39	35	22	63%	27	77%
	Age 40-49	12	9	75%	11	92%
	Age 50-59	17	15	88%	16	94%
	Age 60+	2	2	100%	2	100%
	Totals & Averages	127	88	69%	100	79%
2007/08	Under 18	3	1	33%	1	33%
	Age 18-22	31	18	58%	27	87%
	Age 23-28	41	30	73%	38	93%
	Age 29-39	41	31	76%	35	85%
	Age 40-49	22	15	68%	17	77%
	Age 50-59	11	9	82%	9	82%
	Age 60+	6	6	100%	6	100%
Totals & Averages	155	110	71%	133	86%	
2008/09	Under 18	1			1	100%
	Age 18-22	26	9	35%	17	65%
	Age 23-28	29	13	45%	20	69%
	Age 29-39	24	18	75%	20	83%
	Age 40-49	15	10	67%	10	67%
	Age 50-59	9	9	100%	9	100%
	Age 60+	6	6	100%	6	100%
Totals & Averages	110	65	59%	83	75%	
2009/10	Under 18	2	2	100%	2	100%
	Age 18-22	46	20	43%	22	48%
	Age 23-28	33	23	70%	25	76%
	Age 29-39	32	21	66%	25	78%
	Age 40-49	25	20	80%	20	80%
	Age 50-59	12	12	100%	12	100%
	Age 60+	1	1	100%	1	100%
Totals & Averages	151	99	66%	107	71%	
2010/11	Under 18	2	1	50%	1	50%
	Age 18-22	35	25	71%	29	83%
	Age 23-28	30	15	50%	17	57%
	Age 29-39	35	31	89%	32	91%
	Age 40-49	29	19	66%	20	69%
	Age 50-59	6	3	50%	3	50%
	Age 60+	1				
Totals & Averages	138	94	68%	102	74%	

Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Continuing Student	71	49	69%	55	77%
	First-Time Student	3	3	100%	3	100%
	First-Time Transfer Student	19	12	63%	15	79%
	Returning Student	17	10	59%	11	65%
	Returning Transfer Student	17	14	82%	16	94%
2007/08	Continuing Student	81	57	70%	69	85%
	Currently K-12	2				
	First-Time Student	3	2	67%	2	67%
	First-Time Transfer Student	29	22	76%	26	90%
	Returning Student	20	17	85%	19	95%
2008/09	Continuing Student	20	12	60%	17	85%
	Continuing Student	56	34	61%	43	77%
	Currently K-12	1			1	100%
	First-Time Student	3			2	67%
	First-Time Transfer Student	11	8	73%	8	73%
2009/10	Returning Student	16	8	50%	11	69%
	Returning Transfer Student	23	15	65%	18	78%
	Continuing Student	107	70	65%	75	70%
	Currently K-12	1	1	100%	1	100%
	First-Time Student	3	2	67%	2	67%
2010/11	First-Time Transfer Student	12	7	58%	8	67%
	Returning Student	14	7	50%	9	64%
	Returning Transfer Student	14	12	86%	12	86%
	Continuing Student	97	68	70%	75	77%
	Currently K-12	1	1	100%	1	100%
2010/11	First-Time Student	4	2	50%	2	50%
	First-Time Transfer Student	15	9	60%	9	60%
	Returning Student	13	8	62%	9	69%
	Returning Transfer Student	8	6	75%	6	75%

Source: SMCCD Data Warehouse