

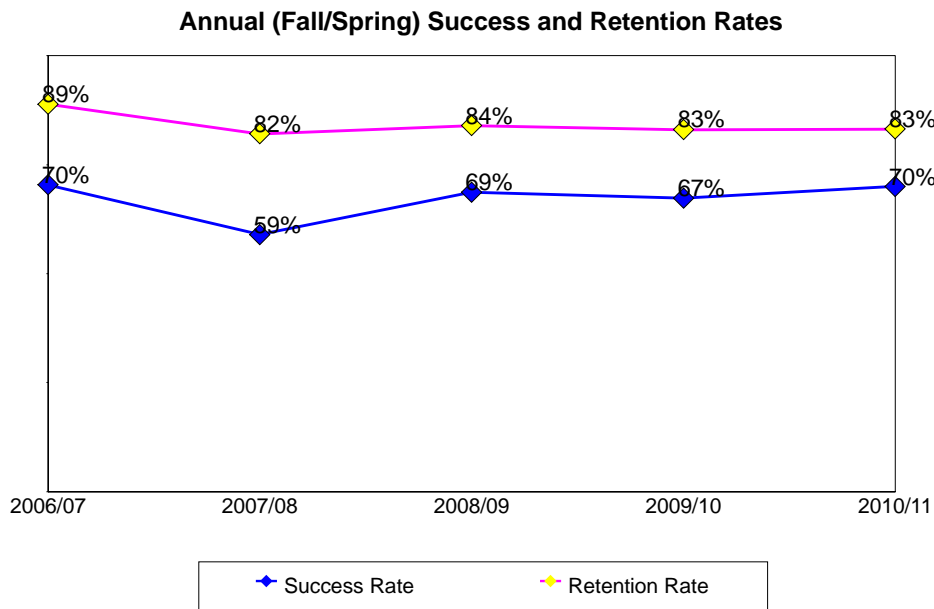
Astronomy Department Success and Retention 2006/07 through 2010/11

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	27	19	70%	24	89%
2007/08	95	56	59%	78	82%
2008/09	150	103	69%	126	84%
2009/10	254	171	67%	211	83%
2010/11	280	196	70%	233	83%
Change from 2009/10 to 2010/11	26	25	3%	22	0%
Totals & Averages	806	545	68%	672	83%



Source: SMCCD Data Warehouse

Success and Retention by Term

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2007	41	24	59%	33	80%
Fall 2008	75	49	65%	61	81%
Fall 2009	124	85	69%	103	83%
Fall 2010	121	82	68%	97	80%
Spring 2007	27	19	70%	24	89%
Spring 2008	54	32	59%	45	83%
Spring 2009	75	54	72%	65	87%
Spring 2010	130	86	66%	108	83%
Spring 2011	159	114	72%	136	86%

Grade Distribution

	A		B		C		D		F		W	
Fall 2007	13	30%	8	17%	3	8%	2	6%	7	19%	8	19%
Fall 2008	18	22%	22	33%	9	11%	1	2%	11	17%	14	15%
Fall 2009	37	30%	37	31%	11	9%	3	3%	15	12%	21	15%
Fall 2010	21	15%	41	33%	20	18%	6	6%	8	7%	24	21%
Spring 2007	9	25%	6	24%	4	16%			5	20%	3	16%
Spring 2008	19	35%	11	19%	2	3%	1	2%	12	25%	9	17%
Spring 2009	23	30%	17	22%	14	21%	1	2%	10	10%	10	14%
Spring 2010	25	17%	40	30%	21	19%	5	4%	17	13%	22	17%
Spring 2011	29	19%	46	27%	39	25%	8	5%	14	9%	23	14%

Source: SMCCD Data Warehouse

Success and Retention by Ethnicity		Success	Success	Retention	Retention	
	Headcount	Count	Rate	Count	Rate	
2006/07	Asian	7	3	43%	5	71%
	Filipino	2	2	100%	2	100%
	Hispanic	4	1	25%	3	75%
	Unknown	2	2	100%	2	100%
	White	12	11	92%	12	100%
	Totals & Averages	27	19	70%	24	89%
2007/08	African Am.	5	2	40%	5	100%
	Asian	12	8	67%	10	83%
	Filipino	17	12	71%	14	82%
	Hispanic	21	8	38%	16	76%
	Other	5	3	60%	3	60%
	Unknown	7	4	57%	7	100%
	White	28	19	68%	23	82%
Totals & Averages	95	56	59%	78	82%	
2008/09	African Am.	5	1	20%	4	80%
	Asian	39	32	82%	33	85%
	Filipino	20	12	60%	17	85%
	Hispanic	32	19	59%	23	72%
	Native Am.	1	1	100%	1	100%
	Unknown	24	15	63%	21	88%
	White	29	23	79%	27	93%
Totals & Averages	150	103	69%	126	84%	
2009/10	African Am.	9	6	67%	7	78%
	Asian	51	37	73%	47	92%
	Filipino	52	40	77%	43	83%
	Hispanic	58	34	59%	49	84%
	Unknown	32	20	63%	23	72%
	White	52	34	65%	42	81%
Totals & Averages	254	171	67%	211	83%	
2010/11	African Am.	11	6	55%	8	73%
	Asian	61	51	84%	55	90%
	Filipino	52	29	56%	39	75%
	Hispanic	51	39	76%	47	92%
	Unknown	49	31	63%	39	80%
	White	56	40	71%	45	80%
Totals & Averages	280	196	70%	233	83%	

Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Female	12	8	67%	11	92%
	Male	15	11	73%	13	87%
	Totals & Averages	27	19	70%	24	89%
2007/08	Female	44	26	59%	33	75%
	Male	49	29	59%	43	88%
	Totals & Averages	93	55	59%	76	82%
2008/09	Female	69	48	70%	58	84%
	Male	78	53	68%	65	83%
	Unreported	3	2	67%	3	100%
	Totals & Averages	150	103	69%	126	84%
2009/10	Female	112	76	68%	95	85%
	Male	136	93	68%	112	82%
	Unreported	5	1	20%	3	60%
	Totals & Averages	253	170	67%	210	83%
2010/11	Female	124	87	70%	105	85%
	Male	153	106	69%	125	82%
	Unreported	3	3	100%	3	100%
	Totals & Averages	280	196	70%	233	83%

Success and Retention by Day/Evening Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Evening	27	19	70%	24	89%
2007/08	Evening	95	56	59%	78	82%
2008/09	Evening	150	103	69%	126	84%
2009/10	Day	79	53	67%	62	78%
	Evening	175	118	67%	149	85%
2010/11	Day	186	123	66%	151	81%
	Evening	94	73	78%	82	87%

Source: SMCCD Data Warehouse

Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Age 18-22	19	13	68%	17	89%
	Age 23-28	4	2	50%	3	75%
	Age 29-39	2	2	100%	2	100%
	Age 50-59	1	1	100%	1	100%
	Age 60+	1	1	100%	1	100%
	Totals & Averages	27	19	70%	24	89%
2007/08	Under 18	2	1	50%	2	100%
	Age 18-22	55	29	53%	42	76%
	Age 23-28	22	16	73%	20	91%
	Age 29-39	8	4	50%	6	75%
	Age 40-49	5	4	80%	5	100%
	Age 50-59	3	2	67%	3	100%
	Totals & Averages	95	56	59%	78	82%
2008/09	Under 18	1	1	100%	1	100%
	Age 18-22	80	62	78%	71	89%
	Age 23-28	37	22	59%	31	84%
	Age 29-39	22	12	55%	14	64%
	Age 40-49	4	3	75%	4	100%
	Age 50-59	6	3	50%	5	83%
	Totals & Averages	150	103	69%	126	84%
2009/10	Under 18	2	2	100%	2	100%
	Age 18-22	179	124	69%	145	81%
	Age 23-28	49	29	59%	42	86%
	Age 29-39	19	12	63%	18	95%
	Age 40-49	4	3	75%	3	75%
	Age 60+	1	1	100%	1	100%
	Totals & Averages	254	171	67%	211	83%
2010/11	Under 18	1	1	100%	1	100%
	Age 18-22	230	157	68%	189	82%
	Age 23-28	30	21	70%	24	80%
	Age 29-39	12	11	92%	12	100%
	Age 40-49	4	4	100%	4	100%
	Age 50-59	3	2	67%	3	100%
	Totals & Averages	280	196	70%	233	83%

Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2006/07	Continuing Student	22	17	77%	21	95%
	First-Time Student	1	1	100%	1	100%
	First-Time Transfer Student	1				
	Returning Student	2	1	50%	2	100%
	Returning Transfer Student	1				
2007/08	Continuing Student	66	42	64%	53	80%
	First-Time Student	7	2	29%	5	71%
	First-Time Transfer Student	8	4	50%	7	88%
	Returning Student	7	5	71%	7	100%
	Returning Transfer Student	7	3	43%	6	86%
2008/09	Continuing Student	122	92	75%	106	87%
	Currently K-12	1	1	100%	1	100%
	First-Time Student	4	1	25%	3	75%
	First-Time Transfer Student	2	2	100%	2	100%
	Returning Student	10	3	30%	5	50%
	Returning Transfer Student	11	4	36%	9	82%
2009/10	Continuing Student	198	141	71%	165	83%
	Currently K-12	2	2	100%	2	100%
	First-Time Student	10	4	40%	7	70%
	First-Time Transfer Student	17	9	53%	15	88%
	Returning Student	14	7	50%	10	71%
	Returning Transfer Student	13	8	62%	12	92%
2010/11	Continuing Student	239	175	73%	203	85%
	First-Time Student	11	6	55%	8	73%
	First-Time Transfer Student	13	4	31%	7	54%
	Returning Student	5	4	80%	5	100%
	Returning Transfer Student	12	7	58%	10	83%

Source: SMCCD Data Warehouse