



Success and Retention 2009/10 through 2013/14 Astronomy Department (ASTR)

Annual Retention and Success

	Enrollments	Success Count	Success Rate	Success Rate Goal	Success Rate Diff	Retention Count	Retention Rate	Retention Rate Goal	Retention Rate Diff
2009/2010	454	339	75%	70%	5%	405	89%	84%	5%
2010/2011	420	341	81%	70%	11%	388	92%	84%	8%
2011/2012	463	357	77%	70%	7%	412	89%	84%	5%
2012/2013	402	304	76%	70%	6%	352	88%	84%	4%
2013/2014	373	236	63%	70%	-7%	297	80%	84%	-4%

Retention and Success by Term

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2009	184	147	80%	166	90%
Fall 2010	165	127	77%	148	90%
Fall 2011	170	128	75%	147	86%
Fall 2012	174	131	75%	153	88%
Fall 2013	103	71	69%	88	85%
Spring 2010	194	124	64%	163	84%
Spring 2011	197	164	83%	187	95%
Spring 2012	215	163	76%	191	89%
Spring 2013	185	131	71%	157	85%
Spring 2014	157	84	54%	113	72%
Summer 2009	76	68	89%	76	100%
Summer 2010	58	50	86%	53	91%
Summer 2011	78	66	85%	74	95%
Summer 2012	43	42	98%	42	98%
Summer 2013	113	81	72%	96	85%
Total	2,112	1,577	75%	1,854	88%

Retention and Success by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	African Am.	10	6	60%	8	80%
	Asian	22	17	77%	20	91%
	Filipino	4	4	100%	4	100%
	Hispanic	164	135	82%	155	95%
	Native Am.	5	4	80%	4	80%
	Unknown	46	33	72%	41	89%
	White	203	140	69%	173	85%
	Totals & Averages	454	339	75%	405	89%
2010/2011	African Am.	11	7	64%	10	91%
	Asian	11	10	91%	11	100%
	Filipino	2	2	100%	2	100%
	Hispanic	131	101	77%	117	89%
	Unknown	59	48	81%	56	95%
	White	206	173	84%	192	93%
	Totals & Averages	420	341	81%	388	92%
	2011/2012	African Am.	14	10	71%	12
Asian		35	32	91%	33	94%
Filipino		12	11	92%	12	100%
Hispanic		150	104	69%	129	86%
Unknown		76	57	75%	68	89%
White		176	143	81%	158	90%
Totals & Averages		463	357	77%	412	89%
2012/2013		African Am.	14	10	71%	11
	Asian	18	17	94%	17	94%
	Filipino	6	6	100%	6	100%
	Hispanic	131	88	67%	110	84%
	Unknown	89	62	70%	78	88%
	White	144	121	84%	130	90%
	Totals & Averages	402	304	76%	352	88%
	2013/2014	African Am.	15	4	27%	8
Asian		24	19	79%	23	96%
Filipino		12	10	83%	10	83%

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Hispanic	103	59	57%	77	75%
Unknown	85	47	55%	65	76%
White	134	97	72%	114	85%
Totals & Averages	373	236	63%	297	80%

Retention and Success by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Female	205	157	77%	181	88%
	Male	241	176	73%	216	90%
	Unreported	4	4	100%	4	100%
	Totals & Averages	450	337	75%	401	89%
2010/2011	Female	187	149	80%	171	91%
	Male	228	189	83%	212	93%
	Unreported	3	2	67%	3	100%
	Totals & Averages	418	340	81%	386	92%
2011/2012	Female	240	192	80%	215	90%
	Male	217	163	75%	193	89%
	Unreported	4	2	50%	3	75%
	Totals & Averages	461	357	77%	411	89%
2012/2013	Female	189	139	74%	163	86%
	Male	206	158	77%	182	88%
	Unreported	6	6	100%	6	100%
	Totals & Averages	401	303	76%	351	88%
2013/2014	Female	192	124	65%	149	78%
	Male	178	111	62%	145	81%
	Unreported	3	1	33%	3	100%
	Totals & Averages	373	236	63%	297	80%

Retention and Success by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Under 18	67	50	75%	63	94%
	Age 18-22	279	200	72%	241	86%
	Age 23-28	61	47	77%	55	90%
	Age 29-39	30	29	97%	30	100%
	Age 40-49	11	8	73%	11	100%
	Age 50-59	6	5	83%	5	83%
	Totals & Averages		454	339	75%	405
2010/2011	Under 18	52	46	88%	51	98%
	Age 18-22	264	219	83%	247	94%
	Age 23-28	52	40	77%	44	85%
	Age 29-39	20	12	60%	17	85%
	Age 40-49	21	17	81%	21	100%
	Age 50-59	5	5	100%	5	100%
	Age 60+	6	2	33%	3	50%
Totals & Averages		420	341	81%	388	92%
2011/2012	Under 18	53	46	87%	50	94%
	Age 18-22	288	216	75%	253	88%
	Age 23-28	74	55	74%	67	91%
	Age 29-39	26	23	88%	24	92%
	Age 40-49	15	10	67%	11	73%
	Age 50-59	6	6	100%	6	100%
	Age 60+	1	1	100%	1	100%
Totals & Averages		463	357	77%	412	89%
2012/2013	Under 18	17	14	82%	15	88%
	Age 18-22	274	208	76%	243	89%
	Age 23-28	59	39	66%	49	83%
	Age 29-39	39	32	82%	34	87%
	Age 40-49	6	4	67%	4	67%
	Age 50-59	7	7	100%	7	100%
Totals & Averages		402	304	76%	352	88%
2013/2014	Under 18	19	13	68%	17	89%

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Age 18-22	212	126	59%	170	80%
Age 23-28	84	56	67%	63	75%
Age 29-39	45	31	69%	37	82%
Age 40-49	7	5	71%	5	71%
Age 50-59	6	5	83%	5	83%
Totals & Averages	373	236	63%	297	80%

Retention and Success by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Continuing Student	315	233	74%	275	87%
	Currently K-12	70	53	76%	66	94%
	First-Time Student	12	10	83%	11	92%
	First-Time Transfer Student	12	10	83%	12	100%
	Returning Student	26	22	85%	23	88%
	Returning Transfer Student	19	11	58%	18	95%
2010/2011	Continuing Student	286	233	81%	265	93%
	Currently K-12	66	58	88%	64	97%
	First-Time Student	24	20	83%	24	100%
	First-Time Transfer Student	15	10	67%	12	80%
	Returning Student	16	10	63%	12	75%
	Returning Transfer Student	13	10	77%	11	85%
2011/2012	Continuing Student	310	229	74%	270	87%
	Currently K-12	53	47	89%	51	96%
	First-Time Student	19	15	79%	19	100%
	First-Time Transfer Student	21	17	81%	17	81%
	Returning Student	33	27	82%	31	94%
	Returning Transfer Student	27	22	81%	24	89%
2012/2013	Continuing Student	289	215	74%	254	88%

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Currently K-12	23	20	87%	21	91%
	First-Time Student	22	16	73%	16	73%
	First-Time Transfer Student	28	23	82%	27	96%
	Returning Student	22	15	68%	18	82%
	Returning Transfer Student	18	15	83%	16	89%
2013/2014	Continuing Student	266	157	59%	200	75%
	Currently K-12	22	16	73%	20	91%
	First-Time Student	14	11	79%	13	93%
	First-Time Transfer Student	25	17	68%	22	88%
	Returning Student	28	22	79%	27	96%
	Returning Transfer Student	18	13	72%	15	83%

Retention and Success by Day or Evening

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Day	175	117	67%	147	84%
	Evening	279	222	80%	258	92%
2010/2011	Day	130	100	77%	116	89%
	Evening	290	241	83%	272	94%
2011/2012	Day	229	166	72%	196	86%
	Evening	234	191	82%	216	92%
2012/2013	Day	225	143	64%	183	81%
	Evening	177	161	91%	169	95%
2013/2014	Day	82	40	49%	58	71%
	Evening	291	196	67%	239	82%

Retention and Success by Distance Ed Description

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Not Online	454	339	75%	405	89%
2010/2011	Not Online	420	341	81%	388	92%
2011/2012	Not Online	463	357	77%	412	89%
2012/2013	Hybrid	114	68	60%	91	80%
	Not Online	288	236	82%	261	91%
2013/2014	Hybrid	34	23	68%	29	85%
	Not Online	182	111	61%	140	77%
	Online	119	74	62%	94	79%
	Web Assisted	38	28	74%	34	89%
Total		2,112	1,577	75%	1,854	88%

Retention and Success by Basic Skills Classification

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Non Basic SI	454	339	75%	405	89%
2010/2011	Non Basic SI	420	341	81%	388	92%
2011/2012	Non Basic SI	463	357	77%	412	89%
2012/2013	Non Basic SI	402	304	76%	352	88%
2013/2014	Non Basic SI	373	236	63%	297	80%
Total		2,112	1,577	75%	1,854	88%

Retention and Success CTE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Not CTE	454	339	75%	405	89%
2010/2011	Not CTE	420	341	81%	388	92%
2011/2012	Not CTE	463	357	77%	412	89%
2012/2013	Not CTE	402	304	76%	352	88%
2013/2014	Not CTE	373	236	63%	297	80%
Total		2,112	1,577	75%	1,854	88%

Retention and Success Transfer Level Courses

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2009/2010	Transferable	454	339	75%	405	89%
2010/2011	Transferable	420	341	81%	388	92%
2011/2012	Transferable	463	357	77%	412	89%
2012/2013	Transferable	402	304	76%	352	88%
2013/2014	Transferable	373	236	63%	297	80%
Total		2,112	1,577	75%	1,854	88%

Grade Distribution (Overall)

	<u>A</u>	<u>B</u>	<u>C</u>	D	F	<u>Other</u>	<u>W</u>	
Fall 2009	64	62	21		13	6	18	
Fall 2010	57	50	19		9	12	2	16
Fall 2011	65	45	18		9	10		23
Fall 2012	58	47	25		12	10	1	21
Fall 2013	24	27	19		7	10	1	15
Spring 2010	59	42	21		9	30	3	30
Spring 2011	78	54	32		8	15		10
Spring 2012	76	52	32		9	19	3	24
Spring 2013	53	47	29		6	20	2	28
Spring 2014	30	35	19		7	20	2	44
Summer 2009	50	16	1		1	7	1	
Summer 2010	23	18	9		3			5
Summer 2011	52	9	5			8		4
Summer 2012	21	16	5					1
Summer 2013	43	28	9		3	11	2	17
Total	753	548	264		96	178	17	256

Retention and Success by Course

				Headcount	Success	Success Rate	Retention	Retention Rate
Fall 2009	ASTR	100	Introduction To Astronomy	122	96	79%	110	90%
		101	Astronomy Laboratory	62	51	82%	56	90%
Fall 2010	ASTR	100	Introduction To Astronomy	109	79	72%	93	85%
		101	Astronomy Laboratory	56	48	86%	55	98%
Fall 2011	ASTR	100	Introduction To Astronomy	108	76	70%	89	82%
		101	Astronomy Laboratory	62	52	84%	58	94%
Fall 2012	ASTR	100	Introduction To Astronomy	118	86	73%	104	88%
		101	Astronomy Laboratory	56	45	80%	49	88%
Fall 2013	ASTR	100	Intro To Astronomy-Honors	1	1	100%	1	100%
			Introduction To Astronomy	68	47	69%	58	85%
		101	Astronomy Laboratory	34	23	68%	29	85%
Spring 2010	ASTR	100	Introduction To Astronomy	116	70	60%	100	86%
		101	Astronomy Laboratory	78	54	69%	63	81%
Spring 2011	ASTR	100	Introduction To Astronomy	122	93	76%	114	93%
		101	Astronomy Laboratory	75	71	95%	73	97%
Spring 2012	ASTR	100	Introduction To Astronomy	152	110	72%	132	87%
		101	Astronomy Laboratory	63	53	84%	59	94%
Spring 2013	ASTR	100	Introduction To Astronomy	117	72	62%	92	79%
		101	Astronomy Laboratory	68	59	87%	65	96%
Spring 2014	ASTR	100	Introduction To Astronomy	95	49	52%	66	69%
		101	Astronomy Laboratory	62	35	56%	47	76%
Summer 2009	ASTR	100	Introduction To Astronomy	45	38	84%	45	100%
		101	Astronomy Laboratory	31	30	97%	31	100%
Summer 2010	ASTR	100	Introduction To Astronomy	35	28	80%	31	89%
		101	Astronomy Laboratory	23	22	96%	22	96%
Summer 2011	ASTR	100	Introduction To Astronomy	50	40	80%	47	94%
		101	Astronomy Laboratory	28	26	93%	27	96%
Summer 2012	ASTR	100	Introduction To Astronomy	27	26	96%	26	96%
		101	Astronomy Laboratory	16	16	100%	16	100%
Summer 2013	ASTR	100	Introduction To Astronomy	86	55	64%	69	80%
		101	Astronomy Laboratory	27	26	96%	27	100%

