Success and Retention 2013/14 through 2017/18 Astronomy (ASTR)

Course Success and Retention Annually

	Enrollments	Success Count	Success Rate	Success Rate Goal	Success Rate Diff	Retention Count	Retention Rate	Retention Rate Goal	Retention Rate Diff
2013/2014	373	236	63.3%	70%	-6.7%	297	79.6%	84%	-4.4%
2014/2015	452	294	65.0%	70%	-5.0%	358	79.2%	84%	-4.8%
2015/2016	460	298	64.8%	70%	-5.2%	371	80.7%	84%	-3.3%
2016/2017	487	311	63.9%	70%	-6.1%	399	81.9%	84%	-2.1%
2017/2018	464	316	68.1%	70%	-1.9%	376	81.0%	84%	-3.0%

Course Success and Retention by Semester

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2013	103	71	68.9%	88	85.4%
Fall 2014	167	109	65.3%	131	78.4%
Fall 2015	140	104	74.3%	122	87.1%
Fall 2016	164	117	71.3%	140	85.4%
Fall 2017	147	95	64.6%	119	81.0%
Spring 2014	157	84	53.5%	113	72.0%
Spring 2015	145	98	67.6%	115	79.3%
Spring 2016	188	115	61.2%	151	80.3%
Spring 2017	170	97	57.1%	145	85.3%
Spring 2018	188	124	66.0%	151	80.3%

Course Success and Retention by Semester

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Summer 2013	113	81	71.7%	96	85.0%
Summer 2014	140	87	62.1%	112	80.0%
Summer 2015	132	79	59.8%	98	74.2%
Summer 2016	153	97	63.4%	114	74.5%
Summer 2017	129	97	75.2%	106	82.2%

Course Success and Retention by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Asian	20	15	75.0%	19	95.0%
	Black - Non-Hispanic	14	4	28.6%	8	57.1%
	Filipino	13	10	76.9%	10	76.9%
	Hispanic	104	58	55.8%	78	75.0%
	Multi Races	71	44	62.0%	54	76.1%
	Pacific Islander	7	5	71.4%	7	100.0%
	White Non-Hispanic	132	96	72.7%	113	85.6%
	Unknown	12	4	33.3%	8	66.7%
	Totals and Averages	373	236	63.3%	297	79.6%
2014/2015	American Indian/Alaskan Native	1	1	100.0%	1	100.0%
	Asian	33	27	81.8%	29	87.9%
	Black - Non-Hispanic	19	13	68.4%	16	84.2%
	Filipino	14	12	85.7%	13	92.9%
	Hispanic	137	75	54.7%	105	76.6%
	Multi Races	91	61	67.0%	71	78.0%
	Pacific Islander	9	2	22.2%	5	55.6%
	White Non-Hispanic	127	91	71.7%	102	80.3%
	Unknown	21	12	57.1%	16	76.2%
	Totals and Averages	452	294	65.0%	358	79.2%
2015/2016	American Indian/Alaskan Native	1	1	100.0%	1	100.0%
	Asian	32	21	65.6%	28	87.5%
	Black - Non-Hispanic	13	8	61.5%	8	61.5%

Course Success and Retention by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Filipino	19	8	42.1%	10	52.6%
	Hispanic	137	78	56.9%	110	80.3%
	Multi Races	70	55	78.6%	60	85.7%
	Pacific Islander	11	8	72.7%	9	81.8%
	White Non-Hispanic	157	107	68.2%	128	81.5%
	Unknown	20	12	60.0%	17	85.0%
	Totals and Averages	460	298	64.8%	371	80.7%
2016/2017	Asian	36	30	83.3%	34	94.4%
	Black - Non-Hispanic	30	22	73.3%	24	80.0%
	Filipino	26	13	50.0%	19	73.1%
	Hispanic	152	100	65.8%	130	85.5%
	Multi Races	101	61	60.4%	83	82.2%
	Pacific Islander	5	4	80.0%	4	80.0%
	White Non-Hispanic	126	73	57.9%	96	76.2%
	Unknown	11	8	72.7%	9	81.8%
	Totals and Averages	487	311	63.9%	399	81.9%
2017/2018	Asian	41	36	87.8%	37	90.2%
	Black - Non-Hispanic	14	8	57.1%	12	85.7%
	Filipino	19	16	84.2%	16	84.2%
	Hispanic	136	88	64.7%	112	82.4%
	Multi Races	101	63	62.4%	73	72.3%
	Pacific Islander	9	1	11.1%	3	33.3%
	White Non-Hispanic	129	93	72.1%	109	84.5%
	Unknown	15	11	73.3%	14	93.3%
	Totals and Averages	464	316	68.1%	376	81.0%

Course Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Female	191	124	64.9%	149	78.0%
	Male	175	109	62.3%	142	81.1%
	Unreported	7	3	42.9%	6	85.7%
	Totals & Averages	373	236	63.3%	297	79.6%
2014/2015	Female	229	148	64.6%	172	75.1%
	Male	206	135	65.5%	174	84.5%
	Unreported	17	11	64.7%	12	70.6%
	Totals & Averages	452	294	65.0%	358	79.2%
2015/2016	Female	281	186	66.2%	232	82.6%
	Male	169	109	64.5%	133	78.7%
	Unreported	10	3	30.0%	6	60.0%
	Totals & Averages	460	298	64.8%	371	80.7%
2016/2017	Female	245	160	65.3%	202	82.4%
	Male	222	140	63.1%	183	82.4%
	Unreported	20	11	55.0%	14	70.0%
	Totals & Averages	487	311	63.9%	399	81.9%
2017/2018	Female	234	158	67.5%	190	81.2%
	Male	223	154	69.1%	181	81.2%
	Unreported	7	4	57.1%	5	71.4%
	Totals & Averages	464	316	68.1%	376	81.0%

Course Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Under 18	19	13	**68.4%**	17	**89.5%**
	Age 18-22	212	126	**59.4%**	170	**80.2%**
	Age 23-28	84	56	**66.7%**	63	**75.0%**
	Age 29-39	45	31	**68.9%**	37	**82.2%**
	Age 40-49	7	5	**71.4%**	5	**71.4%**
	Age 50-59	6	5	**83.3%**	5	**83.3%**
	Totals & Averages	373	236	**63.3%**	297	**79.6%**
2014/2015	Under 18	31	18	**58.1%**	21	**67.7%**
	Age 18-22	241	154	**63.9%**	191	**79.3%**
	Age 23-28	95	63	**66.3%**	80	**84.2%**
	Age 29-39	55	39	**70.9%**	44	**80.0%**
	Age 40-49	20	13	**65.0%**	15	**75.0%**
	Age 50-59	10	7	**70.0%**	7	**70.0%**
	Totals & Averages	452	294	**65.0%**	358	**79.2%**
2015/2016	Under 18	35	31	**88.6%**	34	**97.1%**
	Age 18-22	249	162	**65.1%**	204	**81.9%**
	Age 23-28	101	57	**56.4%**	77	**76.2%**
	Age 29-39	48	33	**68.8%**	36	**75.0%**
	Age 40-49	17	8	**47.1%**	12	**70.6%**
	Age 50-59	9	6	**66.7%**	7	**77.8%**
	Age 60+	1	1	**100.0%**	1	**100.0%**
	Totals & Averages	460	298	**64.8%**	371	**80.7%**
2016/2017	Under 18	25	21	**84.0%**	24	**96.0%**
	Age 18-22	279	170	**60.9%**	233	**83.5%**
	Age 23-28	85	58	**68.2%**	71	**83.5%**
	Age 29-39	53	35	**66.0%**	41	**77.4%**
	Age 40-49	38	21	**55.3%**	24	**63.2%**
	Age 50-59	6	5	**83.3%**	5	**83.3%**
	Age 60+	1	1	**100.0%**	1	**100.0%**
	Totals & Averages	487	311	**63.9%**	399	**81.9%**
2017/2018	Under 18	38	32	**84.2%**	33	**86.8%**

Course Success and Retention by Age

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Age 18-22	266	163	**61.3%**	209	**78.6%**
Age 23-28	85	63	**74.1%**	73	**85.9%**
Age 29-39	45	35	**77.8%**	37	**82.2%**
Age 40-49	15	12	**80.0%**	13	**86.7%**
Age 50-59	13	9	**69.2%**	9	**69.2%**
Age 60+	2	2	**100.0%**	2	**100.0%**
Totals & Averages	464	316	**68.1%**	376	**81.0%**

Course Success and Retention by Enrollment Status

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Continuing Student		266	157	**59.0%**	200	**75.2%**
	Currently K-12		12	9	**75.0%**	10	**83.3%**
		Middle College	10	7	**70.0%**	10	**100.0%**
	First-Time Student		14	11	**78.6%**	13	**92.9%**
	First-Time Transfer Student		25	17	**68.0%**	22	**88.0%**
	Returning Student		28	22	**78.6%**	27	**96.4%**
	Returning Transfer Student		18	13	**72.2%**	15	**83.3%**
		Totals & Averages	373	236	**63.3%**	297	**79.6%**
2014/2015	Continuing Student		297	187	**63.0%**	231	**77.8%**
	Currently K-12		22	11	**50.0%**	15	**68.2%**
		Middle College	14	11	**78.6%**	11	**78.6%**
	First-Time Student		23	18	**78.3%**	21	**91.3%**
	First-Time Transfer Student		37	27	**73.0%**	32	**86.5%**
	Returning Student		34	21	**61.8%**	27	**79.4%**
	Returning Transfer Student		25	19	**76.0%**	21	**84.0%**
		Totals & Averages	452	294	**65.0%**	358	**79.2%**
2015/2016	Continuing Student		328	208	**63.4%**	257	**78.4%**
	Currently K-12		13	9	**69.2%**	12	**92.3%**
		Middle College	28	26	**92.9%**	28	**100.0%**

Course Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	First-Time Student	13	7	**53.8%**	9	**69.2%**
	First-Time Transfer Student	33	24	**72.7%**	29	**87.9%**
	Returning Student	19	10	**52.6%**	14	**73.7%**
	Returning Transfer Student	26	14	**53.8%**	22	**84.6%**
	Totals & Averages	460	298	**64.8%**	371	**80.7%**
2016/2017	Continuing Student	389	238	**61.2%**	312	**80.2%**
	Currently K-12	6	3	**50.0%**	5	**83.3%**
	Middle College	16	14	**87.5%**	16	**100.0%**
	First-Time Student	11	10	**90.9%**	11	**100.0%**
	First-Time Transfer Student	30	19	**63.3%**	26	**86.7%**
	Returning Student	14	10	**71.4%**	10	**71.4%**
	Returning Transfer Student	21	17	**81.0%**	19	**90.5%**
	Totals & Averages	487	311	**63.9%**	399	**81.9%**
2017/2018	Continuing Student	337	221	**65.6%**	268	**79.5%**
	Currently K-12	22	18	**81.8%**	19	**86.4%**
	Middle College	17	15	**88.2%**	15	**88.2%**
	First-Time Student	18	8	**44.4%**	13	**72.2%**
	First-Time Transfer Student	28	28	**100.0%**	28	**100.0%**
	Returning Student	24	15	**62.5%**	19	**79.2%**
	Returning Transfer Student	18	11	**61.1%**	14	**77.8%**
	Totals & Averages	464	316	**68.1%**	376	**81.0%**

Course Success and Retention by CTE vs Non CTE

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Not CTE	African American	14	4	28.6%	8	57.1%
		Asian	27	20	74.1%	26	96.3%
		Filipino	13	10	76.9%	10	76.9%
		Hispanic	104	58	55.8%	78	75.0%
		Unknown	83	48	57.8%	62	74.7%
		White	132	96	72.7%	113	85.6%
	Totals & Averages		373	236	63.3%	297	79.6%
2014/2015	Not CTE	African American	19	13	68.4%	16	84.2%
		Asian	42	29	69.0%	34	81.0%
		Filipino	14	12	85.7%	13	92.9%
		Hispanic	137	75	54.7%	105	76.6%
		Native American	1	1	100.0%	1	100.0%
		Unknown	112	73	65.2%	87	77.7%
		White	127	91	71.7%	102	80.3%
	Totals & Averages		452	294	65.0%	358	79.2%
2015/2016	Not CTE	African American	13	8	61.5%	8	61.5%
		Asian	43	29	67.4%	37	86.0%
		Filipino	19	8	42.1%	10	52.6%
		Hispanic	137	78	56.9%	110	80.3%
		Native American	1	1	100.0%	1	100.0%
		Unknown	90	67	74.4%	77	85.6%
		White	157	107	68.2%	128	81.5%
	Totals & Averages		460	298	64.8%	371	80.7%
2016/2017	Not CTE	African American	30	22	73.3%	24	80.0%
		Asian	41	34	82.9%	38	92.7%
		Filipino	26	13	50.0%	19	73.1%
		Hispanic	152	100	65.8%	130	85.5%
		Unknown	112	69	61.6%	92	82.1%
		White	126	73	57.9%	96	76.2%
	Totals & Averages		487	311	63.9%	399	81.9%
2017/2018	Not CTE	African American	14	8	57.1%	12	85.7%

Course Success and Retention by CTE vs Non CTE

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Asian	50	37	**74.0%**	40	**80.0%**
Filipino	19	16	**84.2%**	16	**84.2%**
Hispanic	136	88	**64.7%**	112	**82.4%**
Unknown	116	74	**63.8%**	87	**75.0%**
White	129	93	**72.1%**	109	**84.5%**
Totals & Averages	464	316	**68.1%**	376	**81.0%**

Course Success and Retention by Basic Skills vs Non Basic Skills

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Non Basic Skills	373	236	**63.3%**	297	**79.6%**
	Totals & Averages	**373**	**236**	**63.3%**	**297**	**79.6%**
2014/2015	Non Basic Skills	452	294	**65.0%**	358	**79.2%**
	Totals & Averages	**452**	**294**	**65.0%**	**358**	**79.2%**
2015/2016	Non Basic Skills	460	298	**64.8%**	371	**80.7%**
	Totals & Averages	**460**	**298**	**64.8%**	**371**	**80.7%**
2016/2017	Non Basic Skills	487	311	**63.9%**	399	**81.9%**
	Totals & Averages	**487**	**311**	**63.9%**	**399**	**81.9%**
2017/2018	Non Basic Skills	464	316	**68.1%**	376	**81.0%**

Course Success and Retention by Basic Skills vs Non Basic Skills

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Totals & Averages	464	316	68.1%	376	81.0%

Course Success and Retention by Transfer vs Non Transfer

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Transferable	African American	14	4	28.6%	8	57.1%
		Asian	27	20	74.1%	26	96.3%
		Filipino	13	10	76.9%	10	76.9%
		Hispanic	104	58	55.8%	78	75.0%
		Unknown	83	48	57.8%	62	74.7%
		White	132	96	72.7%	113	85.6%
	Totals & Averages		373	236	63.3%	297	79.6%
2014/2015	Transferable	African American	19	13	68.4%	16	84.2%
		Asian	42	29	69.0%	34	81.0%
		Filipino	14	12	85.7%	13	92.9%
		Hispanic	137	75	54.7%	105	76.6%
		Native American	1	1	100.0%	1	100.0%
		Unknown	112	73	65.2%	87	77.7%
		White	127	91	71.7%	102	80.3%
	Totals & Averages		452	294	65.0%	358	79.2%
2015/2016	Transferable	African American	13	8	61.5%	8	61.5%
		Asian	43	29	67.4%	37	86.0%
		Filipino	19	8	42.1%	10	52.6%
		Hispanic	137	78	56.9%	110	80.3%
		Native American	1	1	100.0%	1	100.0%
		Unknown	90	67	74.4%	77	85.6%
		White	157	107	68.2%	128	81.5%
	Totals & Averages		460	298	64.8%	371	80.7%
2016/2017	Transferable	African American	30	22	73.3%	24	80.0%

Course Success and Retention by Transfer vs Non Transfer

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
		Asian	41	34	82.9%	38	92.7%
		Filipino	26	13	50.0%	19	73.1%
		Hispanic	152	100	65.8%	130	85.5%
		Unknown	112	69	61.6%	92	82.1%
		White	126	73	57.9%	96	76.2%
	Totals & Averages		487	311	63.9%	399	81.9%
2017/2018	Transferable	African American	14	8	57.1%	12	85.7%
		Asian	50	37	74.0%	40	80.0%
		Filipino	19	16	84.2%	16	84.2%
		Hispanic	136	88	64.7%	112	82.4%
		Unknown	116	74	63.8%	87	75.0%
		White	129	93	72.1%	109	84.5%
	Totals & Averages		464	316	68.1%	376	81.0%

Course Success and Retention by Prior to College Level

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Not applicable	373	236	**63.3%**	297	**79.6%**
	Totals & Averages	373	236	**63.3%**	297	**79.6%**
2014/2015	Not applicable	452	294	**65.0%**	358	**79.2%**
	Totals & Averages	452	294	**65.0%**	358	**79.2%**
2015/2016	Not applicable	460	298	**64.8%**	371	**80.7%**
	Totals & Averages	460	298	**64.8%**	371	**80.7%**
2016/2017	Not applicable	487	311	**63.9%**	399	**81.9%**
	Totals & Averages	487	311	**63.9%**	399	**81.9%**
2017/2018	Not applicable	464	316	**68.1%**	376	**81.0%**
	Totals & Averages	464	316	**68.1%**	376	**81.0%**

Grade Distribution

	A	**B**	**C**	D	**F**	Other	**W**
Fall 2013	24	27	19	7	10	1	15
Fall 2014	41	43	24	6	15	2	36
Fall 2015	33	46	25	9	9		18
Fall 2016	46	45	26	10	11	2	24
Fall 2017	37	37	20	9	15	1	28
Spring 2014	30	35	19	7	22		44
Spring 2015	40	28	30	2	15		30
Spring 2016	39	39	37	9	26	1	37
Spring 2017	41	34	22	15	33		25

Grade Distribution

	A	**B**	**C**	D		**F**	Other	**W**
Spring 2018	39	55	30	5		22		37
Summer 2013	43	28	9	3		11	2	17
Summer 2014	42	28	17	7		18		28
Summer 2015	32	30	16	6		13	1	34
Summer 2016	53	25	18	6		10	2	39
Summer 2017	45	31	20	2		7	1	23

Course Success and Retention by DE vs Non DE

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Hybrid	Asian	2	2	**100.0%**	2	**100.0%**
		Hispanic	7	2	**28.6%**	5	**71.4%**
		Unknown	7	3	**42.9%**	5	**71.4%**
		White	18	16	**88.9%**	17	**94.4%**
	Not Online	African American	10	3	**30.0%**	6	**60.0%**
		Asian	8	4	**50.0%**	8	**100.0%**
		Filipino	3	1	**33.3%**	1	**33.3%**
		Hispanic	62	38	**61.3%**	46	**74.2%**
		Unknown	34	19	**55.9%**	25	**73.5%**

Course Success and Retention by DE vs Non DE

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
		Unknown	37	30	81.1%	35	94.6%
		White	76	55	72.4%	64	84.2%
	Online	African American	10	5	50.0%	5	50.0%
		Asian	21	14	66.7%	16	76.2%
		Filipino	18	7	38.9%	9	50.0%
		Hispanic	53	27	50.9%	41	77.4%
		Native American	1	1	100.0%	1	100.0%
		Unknown	53	37	69.8%	42	79.2%
		White	81	52	64.2%	64	79.0%
	Totals & Averages		460	298	64.8%	371	80.7%
2016/2017	Not Online	African American	17	15	88.2%	17	100.0%
		Asian	16	15	93.8%	16	100.0%
		Filipino	5	4	80.0%	4	80.0%
		Hispanic	85	56	65.9%	79	92.9%
		Unknown	47	33	70.2%	44	93.6%
		White	49	29	59.2%	39	79.6%
	Online	African American	12	6	50.0%	6	50.0%
		Asian	25	19	76.0%	22	88.0%
		Filipino	19	8	42.1%	13	68.4%
		Hispanic	58	37	63.8%	43	74.1%
		Unknown	63	34	54.0%	46	73.0%
		White	68	37	54.4%	49	72.1%
	Web Assisted	African American	1	1	100.0%	1	100.0%
		Filipino	2	1	50.0%	2	100.0%
		Hispanic	9	7	77.8%	8	88.9%
		Unknown	2	2	100.0%	2	100.0%
		White	9	7	77.8%	8	88.9%
	Totals & Averages		487	311	63.9%	399	81.9%
2017/2018	Not Online	African American	10	6	60.0%	8	80.0%
		Asian	18	13	72.2%	16	88.9%
		Filipino	3	2	66.7%	2	66.7%

Course Success and Retention by DE vs Non DE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Hispanic	85	57	67.1%	77	90.6%
	Unknown	41	30	73.2%	38	92.7%
	White	55	41	74.5%	48	87.3%
Online	African American	4	2	50.0%	4	100.0%
	Asian	32	24	75.0%	24	75.0%
	Filipino	16	14	87.5%	14	87.5%
	Hispanic	51	31	60.8%	35	68.6%
	Unknown	75	44	58.7%	49	65.3%
	White	74	52	70.3%	61	82.4%
Totals & Averages		464	316	68.1%	376	81.0%

Course Success and Retention by Courses

				Headcount	Success	Success Rate	Retention	Retention Rate
Fall 2013	ASTR	100	Intro To Astronomy-Honors	93378	1	1	100.0%	1	100.0%
			Introduction To Astronomy	80879	31	20	64.5%	25	80.6%

Course Success and Retention by Courses

					Headcount	Success	Success Rate	Retention	Retention Rate
				93378	37	27	73.0%	33	89.2%
		101	Astronomy Laboratory	93027	34	23	67.6%	29	85.3%
Fall 2014	ASTR	100	Intro To Astronomy-HONORS	80879	1	1	100.0%	1	100.0%
			Introduction To Astronomy	80879	39	28	71.8%	34	87.2%
				89992	23	13	56.5%	16	69.6%
				93378	42	25	59.5%	28	66.7%
		101	Astronomy Laboratory	80881	15	11	73.3%	11	73.3%
				93027	30	20	66.7%	25	83.3%
				94395	17	11	64.7%	16	94.1%
Fall 2015	ASTR	100	Intro To Astronomy-Honors	95036	4	3	75.0%	3	75.0%
			Introduction To Astronomy	80879	45	31	68.9%	41	91.1%
				93378	37	26	70.3%	27	73.0%
		101	Astronomy Laboratory	80881	29	27	93.1%	29	100.0%
				93027	25	17	68.0%	22	88.0%
Fall 2016	ASTR	100	Intro To Astronomy-Honors	95036	2	1	50.0%	1	50.0%
			Introduction To Astronomy	80879	47	33	70.2%	43	91.5%
				93378	35	24	68.6%	28	80.0%
		101	Astronomy Laboratory	93027	27	19	70.4%	22	81.5%
				94395	30	22	73.3%	25	83.3%
				95377	23	18	78.3%	21	91.3%
Fall 2017	ASTR	100	Introduction To Astronomy	80879	36	22	61.1%	33	91.7%
				92154	21	11	52.4%	15	71.4%
				93378	35	24	68.6%	26	74.3%
		101	Astronomy Laboratory	93027	25	17	68.0%	20	80.0%
				94395	30	21	70.0%	25	83.3%
Spring 2014	ASTR	100	Introduction To Astronomy	30870	37	13	35.1%	21	56.8%
				30871	17	5	29.4%	10	58.8%
				44078	41	31	75.6%	35	85.4%
		101	Astronomy Laboratory	33358	17	11	64.7%	12	70.6%
				43392	14	7	50.0%	12	85.7%
				44079	31	17	54.8%	23	74.2%
Spring 2015	ASTR	100	Intro To Astronomy-Honors	45016	1			1	100.0%

Course Success and Retention by Courses

					Headcount	Success	Success Rate	Retention	Retention Rate
2015			Introduction To Astronomy	30870	43	28	65.1%	34	79.1%
				30871	22	11	50.0%	18	81.8%
				44078	37	29	78.4%	30	81.1%
		101	Astronomy Laboratory	33358	12	11	91.7%	11	91.7%
				44079	30	19	63.3%	21	70.0%
Spring 2016	ASTR	100	Intro To Astronomy-Honors	45016	1	1	100.0%	1	100.0%
				45017	1			1	100.0%
			Introduction To Astronomy	30870	50	29	58.0%	42	84.0%
				30871	23	8	34.8%	15	65.2%
				44078	37	25	67.6%	32	86.5%
		101	Astronomy Laboratory	43392	28	20	71.4%	22	78.6%
				44079	26	17	65.4%	19	73.1%
				45436	22	15	68.2%	19	86.4%
Spring 2017	ASTR	100	Intro To Astronomy-Honors	45016	3	2	66.7%	2	66.7%
			Introduction To Astronomy	30870	41	23	56.1%	40	97.6%
				30871	19	8	42.1%	14	73.7%
				44078	39	26	66.7%	31	79.5%
		101	Astronomy Laboratory	43392	24	15	62.5%	22	91.7%
				44079	21	10	47.6%	17	81.0%
				45436	23	13	56.5%	19	82.6%
Spring 2018	ASTR	100	Introduction To Astronomy	30870	39	22	56.4%	36	92.3%
				30871	19	14	73.7%	16	84.2%
				44078	35	24	68.6%	27	77.1%
		101	Astronomy Laboratory	43392	31	27	87.1%	29	93.5%
				44079	23	13	56.5%	14	60.9%
				45436	23	13	56.5%	16	69.6%
				46191	18	11	61.1%	13	72.2%
Summer 2013	ASTR	100	Introduction To Astronomy	53028	39	29	74.4%	33	84.6%
				54733	47	26	55.3%	36	76.6%
		101	Astronomy Laboratory	53218	27	26	96.3%	27	100.0%
Summer 2014	ASTR	100	Introduction To Astronomy	53028	36	25	69.4%	28	77.8%
				54733	50	29	58.0%	40	80.0%

Course Success and Retention by Courses

					Headcount	Success	Success Rate	Retention	Retention Rate
		101		Astronomy Laboratory	53218	21	19	**90.5%**	20	**95.2%**
					54821	33	14	**42.4%**	24	**72.7%**
Summer 2015	ASTR	100		Introduction To Astronomy	53028	24	21	**87.5%**	23	**95.8%**
					54733	53	29	**54.7%**	38	**71.7%**
				IntroTo Astronomy - HONORS	54733	1	1	**100.0%**	1	**100.0%**
		101		Astronomy Laboratory	53218	18	15	**83.3%**	16	**88.9%**
					54821	36	13	**36.1%**	20	**55.6%**
Summer 2016	ASTR	100		Introduction To Astronomy	53028	33	28	**84.8%**	32	**97.0%**
					54733	47	25	**53.2%**	30	**63.8%**
		101		Astronomy Laboratory	53218	20	20	**100.0%**	20	**100.0%**
					54821	53	24	**45.3%**	32	**60.4%**
Summer 2017	ASTR	100		Introduction To Astronomy	53028	15	11	**73.3%**	14	**93.3%**
					54733	50	38	**76.0%**	40	**80.0%**
		101		Astronomy Laboratory	53218	21	21	**100.0%**	21	**100.0%**
					54821	18	10	**55.6%**	12	**66.7%**
					55491	25	17	**68.0%**	19	**76.0%**