



Success and Retention 2013/14 through 2017/18 Computer Information Systems (CIS)

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	363	220	60.6%	70%	-9.4%	279	76.9%	84%	-7.1%
2014/2015	526	289	54.9%	70%	-15.1%	375	71.3%	84%	-12.7%
2015/2016	532	297	55.8%	70%	-14.2%	372	69.9%	84%	-14.1%
2016/2017	554	363	65.5%	70%	-4.5%	425	76.7%	84%	-7.3%
2017/2018	674	448	66.5%	70%	-3.5%	532	78.9%	84%	-5.1%

Course Success and Retention by Semester

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Fall 2013	136	87	64.0%	110	80.9%
Fall 2014	192	86	44.8%	135	70.3%
Fall 2015	196	114	58.2%	146	74.5%
Fall 2016	173	121	69.9%	143	82.7%
Fall 2017	255	157	61.6%	191	74.9%
Spring 2014	160	91	56.9%	118	73.8%
Spring 2015	178	105	59.0%	129	72.5%
Spring 2016	182	101	55.5%	125	68.7%
Spring 2017	227	149	65.6%	171	75.3%
Spring 2018	235	164	69.8%	190	80.9%

Course Success and Retention by Semester

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Summer 2013	67	42	62.7%	51	76.1%
Summer 2014	156	98	62.8%	111	71.2%
Summer 2015	154	82	53.2%	101	65.6%
Summer 2016	154	93	60.4%	111	72.1%
Summer 2017	184	127	69.0%	151	82.1%

Course Success and Retention by Ethnicity

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	American Indian/Alaskan Native	1			1	100.0%
	Asian	57	32	56.1%	42	73.7%
	Black - Non-Hispanic	13	4	30.8%	10	76.9%
	Filipino	9	5	55.6%	5	55.6%
	Hispanic	79	51	64.6%	58	73.4%
	Multi Races	52	36	69.2%	44	84.6%
	Pacific Islander	4	1	25.0%	2	50.0%
	White Non-Hispanic	128	78	60.9%	103	80.5%
	Unknown	20	13	65.0%	14	70.0%
	Totals and Averages	363	220	60.6%	279	76.9%
2014/2015	American Indian/Alaskan Native	1			1	100.0%
	Asian	113	80	70.8%	91	80.5%
	Black - Non-Hispanic	8	3	37.5%	6	75.0%
	Filipino	15	3	20.0%	6	40.0%
	Hispanic	93	39	41.9%	68	73.1%
	Multi Races	81	40	49.4%	52	64.2%
	Pacific Islander	6	1	16.7%	2	33.3%
	White Non-Hispanic	188	112	59.6%	135	71.8%
	Unknown	21	11	52.4%	14	66.7%
	Totals and Averages	526	289	54.9%	375	71.3%
2015/2016	American Indian/Alaskan Native	1	1	100.0%	1	100.0%
	Asian	139	97	69.8%	118	84.9%

Course Success and Retention by Ethnicity

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate	
	Black - Non-Hispanic	10	4	40.0%	6	60.0%
	Filipino	23	14	60.9%	16	69.6%
	Hispanic	107	45	42.1%	65	60.7%
	Multi Races	88	35	39.8%	47	53.4%
	Pacific Islander	3			1	33.3%
	White Non-Hispanic	145	90	62.1%	106	73.1%
	Unknown	16	11	68.8%	12	75.0%
	Totals and Averages	532	297	55.8%	372	69.9%
2016/2017	Asian	164	130	79.3%	142	86.6%
	Black - Non-Hispanic	14	6	42.9%	10	71.4%
	Filipino	32	21	65.6%	26	81.3%
	Hispanic	100	48	48.0%	68	68.0%
	Multi Races	80	45	56.3%	54	67.5%
	White Non-Hispanic	140	98	70.0%	107	76.4%
	Unknown	24	15	62.5%	18	75.0%
	Totals and Averages	554	363	65.5%	425	76.7%
2017/2018	American Indian/Alaskan Native	1				
	Asian	168	128	76.2%	146	86.9%
	Black - Non-Hispanic	22	9	40.9%	16	72.7%
	Filipino	32	24	75.0%	25	78.1%
	Hispanic	131	69	52.7%	88	67.2%
	Multi Races	100	53	53.0%	68	68.0%
	Pacific Islander	2	1	50.0%	1	50.0%
	White Non-Hispanic	191	146	76.4%	162	84.8%
	Unknown	27	18	66.7%	26	96.3%
	Totals and Averages	674	448	66.5%	532	78.9%

Course Success and Retention by Gender

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Female	89	60	67.4%	67	75.3%
	Male	262	156	59.5%	206	78.6%
	Unreported	12	4	33.3%	6	50.0%
	Totals & Averages	363	220	60.6%	279	76.9%
2014/2015	Female	133	85	63.9%	98	73.7%
	Male	376	196	52.1%	269	71.5%
	Unreported	17	8	47.1%	8	47.1%
	Totals & Averages	526	289	54.9%	375	71.3%
2015/2016	Female	152	91	59.9%	103	67.8%
	Male	367	197	53.7%	260	70.8%
	Unreported	13	9	69.2%	9	69.2%
	Totals & Averages	532	297	55.8%	372	69.9%
2016/2017	Female	153	115	75.2%	125	81.7%
	Male	385	238	61.8%	289	75.1%
	Unreported	16	10	62.5%	11	68.8%
	Totals & Averages	554	363	65.5%	425	76.7%
2017/2018	Female	179	128	71.5%	139	77.7%
	Male	472	306	64.8%	374	79.2%
	Unreported	23	14	60.9%	19	82.6%
	Totals & Averages	674	448	66.5%	532	78.9%

Course Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Under 18	46	44	95.7%	46	100.0%
	Age 18-22	142	85	59.9%	111	78.2%
	Age 23-28	82	48	58.5%	61	74.4%

Course Success and Retention by Age

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Age 29-39	57	27	47.4%	34	59.6%
	Age 40-49	24	12	50.0%	17	70.8%
	Age 50-59	7	2	28.6%	6	85.7%
	Age 60+	5	2	40.0%	4	80.0%
	Totals & Averages	363	220	60.6%	279	76.9%
2014/2015	Under 18	58	48	82.8%	51	87.9%
	Age 18-22	234	130	55.6%	164	70.1%
	Age 23-28	123	63	51.2%	92	74.8%
	Age 29-39	72	26	36.1%	41	56.9%
	Age 40-49	24	16	66.7%	19	79.2%
	Age 50-59	15	6	40.0%	8	53.3%
	Totals & Averages	526	289	54.9%	375	71.3%
2015/2016	Under 18	61	42	68.9%	52	85.2%
	Age 18-22	256	154	60.2%	188	73.4%
	Age 23-28	130	57	43.8%	79	60.8%
	Age 29-39	49	30	61.2%	34	69.4%
	Age 40-49	25	11	44.0%	14	56.0%
	Age 50-59	7	3	42.9%	4	57.1%
	Age 60+	4			1	25.0%
	Totals & Averages	532	297	55.8%	372	69.9%
2016/2017	Under 18	80	58	72.5%	62	77.5%
	Age 18-22	267	184	68.9%	214	80.1%
	Age 23-28	128	76	59.4%	97	75.8%
	Age 29-39	57	38	66.7%	43	75.4%
	Age 40-49	15	5	33.3%	5	33.3%
	Age 50-59	6	2	33.3%	4	66.7%
	Age 60+	1				
	Totals & Averages	554	363	65.5%	425	76.7%
2017/2018	Under 18	96	83	86.5%	88	91.7%
	Age 18-22	303	188	62.0%	232	76.6%
	Age 23-28	160	106	66.3%	128	80.0%

Course Success and Retention by Age

	Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Age 29-39	91	58	63.7%	69	75.8%
Age 40-49	19	12	63.2%	13	68.4%
Age 50-59	4	1	25.0%	1	25.0%
Age 60+	1			1	100.0%
Totals & Averages	674	448	66.5%	532	78.9%

Course Success and Retention by Enrollment Status

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate	
2013/2014	Continuing Student	206	120	58.3%	145	70.4%	
	Currently K-12	51	45	88.2%	47	92.2%	
		Middle College	7	7	100.0%	7	100.0%
	First-Time Student	14	7	50.0%	14	100.0%	
	First-Time Transfer Student	31	17	54.8%	26	83.9%	
	Returning Student	20	9	45.0%	16	80.0%	
	Returning Transfer Student	34	15	44.1%	24	70.6%	
	Totals & Averages		363	220	60.6%	279	76.9%
2014/2015	Continuing Student	307	152	49.5%	205	66.8%	
	Currently K-12	49	40	81.6%	43	87.8%	
		Middle College	11	9	81.8%	10	90.9%
	First-Time Student	32	21	65.6%	28	87.5%	
	First-Time Transfer Student	49	33	67.3%	37	75.5%	
	Returning Student	33	15	45.5%	22	66.7%	
	Returning Transfer Student	45	19	42.2%	30	66.7%	
	Totals & Averages		526	289	54.9%	375	71.3%
2015/2016	Continuing Student	302	164	54.3%	201	66.6%	
	Currently K-12	43	31	72.1%	37	86.0%	
		Middle College	14	9	64.3%	12	85.7%
	First-Time Student	45	25	55.6%	34	75.6%	
	First-Time Transfer Student	67	38	56.7%	49	73.1%	

Course Success and Retention by Enrollment Status

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
		Returning Student	23	10	43.5%	13	56.5%
		Returning Transfer Student	38	20	52.6%	26	68.4%
		Totals & Averages	532	297	55.8%	372	69.9%
2016/2017		Continuing Student	342	224	65.5%	262	76.6%
		Currently K-12	63	44	69.8%	47	74.6%
		Middle College	14	13	92.9%	13	92.9%
		First-Time Student	32	24	75.0%	28	87.5%
		First-Time Transfer Student	50	34	68.0%	41	82.0%
		Returning Student	25	11	44.0%	17	68.0%
		Returning Transfer Student	28	13	46.4%	17	60.7%
		Totals & Averages	554	363	65.5%	425	76.7%
2017/2018		Continuing Student	412	267	64.8%	321	77.9%
		Currently K-12	88	76	86.4%	80	90.9%
		Middle College	10	8	80.0%	8	80.0%
		First-Time Student	50	28	56.0%	39	78.0%
		First-Time Transfer Student	61	45	73.8%	53	86.9%
		Returning Student	23	8	34.8%	11	47.8%
		Returning Transfer Student	30	16	53.3%	20	66.7%
		Totals & Averages	674	448	66.5%	532	78.9%

Course Success and Retention by CTE vs Non CTE

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	CTE	African American	10	3	30.0%	8	80.0%
		Asian	40	25	62.5%	31	77.5%
		Filipino	7	4	57.1%	4	57.1%
		Hispanic	72	47	65.3%	54	75.0%
		Native American	1			1	100.0%
		Unknown	63	45	71.4%	51	81.0%
		White	101	64	63.4%	81	80.2%
	Not CTE	African American	3	1	33.3%	2	66.7%
		Asian	21	8	38.1%	13	61.9%
		Filipino	2	1	50.0%	1	50.0%
		Hispanic	7	4	57.1%	4	57.1%

Course Success and Retention by CTE vs Non CTE

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
		Unknown	9	4	44.4%	7	77.8%
		White	27	14	51.9%	22	81.5%
		Totals & Averages	363	220	60.6%	279	76.9%
2014/2015	CTE	African American	6	2	33.3%	4	66.7%
		Asian	108	76	70.4%	86	79.6%
		Filipino	14	2	14.3%	5	35.7%
		Hispanic	81	37	45.7%	60	74.1%
		Native American	1			1	100.0%
		Unknown	90	47	52.2%	60	66.7%
		White	165	102	61.8%	121	73.3%
	Not CTE	African American	2	1	50.0%	2	100.0%
		Asian	11	5	45.5%	7	63.6%
		Filipino	1	1	100.0%	1	100.0%
		Hispanic	12	2	16.7%	8	66.7%
		Unknown	12	4	33.3%	6	50.0%
		White	23	10	43.5%	14	60.9%
		Totals & Averages	526	289	54.9%	375	71.3%
2015/2016	CTE	African American	8	3	37.5%	4	50.0%
		Asian	133	91	68.4%	111	83.5%
		Filipino	21	12	57.1%	14	66.7%
		Hispanic	97	40	41.2%	58	59.8%
		Native American	1	1	100.0%	1	100.0%
		Unknown	97	42	43.3%	53	54.6%
		White	135	84	62.2%	100	74.1%
	Not CTE	African American	2	1	50.0%	2	100.0%
		Asian	9	6	66.7%	8	88.9%
		Filipino	2	2	100.0%	2	100.0%
		Hispanic	10	5	50.0%	7	70.0%
		Unknown	7	4	57.1%	6	85.7%
		White	10	6	60.0%	6	60.0%
		Totals & Averages	532	297	55.8%	372	69.9%
2016/2017	CTE	African American	14	6	42.9%	10	71.4%

Course Success and Retention by CTE vs Non CTE

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
Not CTE						
	Asian	151	121	80.1%	131	86.8%
	Filipino	29	18	62.1%	23	79.3%
	Hispanic	93	42	45.2%	62	66.7%
	Unknown	94	55	58.5%	66	70.2%
	White	127	89	70.1%	97	76.4%
	Asian	13	9	69.2%	11	84.6%
	Filipino	3	3	100.0%	3	100.0%
	Hispanic	7	6	85.7%	6	85.7%
	Unknown	10	5	50.0%	6	60.0%
	White	13	9	69.2%	10	76.9%
Totals & Averages		554	363	65.5%	425	76.7%
2017/2018	CTE					
	African American	17	6	35.3%	12	70.6%
	Asian	154	117	76.0%	133	86.4%
	Filipino	30	22	73.3%	23	76.7%
	Hispanic	120	62	51.7%	81	67.5%
	Native American	1				
	Unknown	118	65	55.1%	88	74.6%
	White	172	131	76.2%	147	85.5%
	Not CTE					
	African American	5	3	60.0%	4	80.0%
	Asian	16	12	75.0%	14	87.5%
	Filipino	2	2	100.0%	2	100.0%
	Hispanic	11	7	63.6%	7	63.6%
	Unknown	9	6	66.7%	6	66.7%
	White	19	15	78.9%	15	78.9%
Totals & Averages		674	448	66.5%	532	78.9%

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	363	220	60.6%	279	76.9%
	Totals & Averages	363	220	60.6%	279	76.9%
2014/2015	Non Basic Skills	526	289	54.9%	375	71.3%
	Totals & Averages	526	289	54.9%	375	71.3%
2015/2016	Non Basic Skills	532	297	55.8%	372	69.9%
	Totals & Averages	532	297	55.8%	372	69.9%
2016/2017	Non Basic Skills	554	363	65.5%	425	76.7%
	Totals & Averages	554	363	65.5%	425	76.7%
2017/2018	Non Basic Skills	674	448	66.5%	532	78.9%
	Totals & Averages	674	448	66.5%	532	78.9%

Course Success and Retention by Transfer vs Non Transfer

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Transferable	African American	13	4	30.8%	10	76.9%
		Asian	61	33	54.1%	44	72.1%
		Filipino	9	5	55.6%	5	55.6%
		Hispanic	79	51	64.6%	58	73.4%
		Native American	1			1	100.0%
		Unknown	72	49	68.1%	58	80.6%
		White	128	78	60.9%	103	80.5%
		Totals & Averages	363	220	60.6%	279	76.9%
2014/2015	Transferable	African American	8	3	37.5%	6	75.0%
		Asian	119	81	68.1%	93	78.2%
		Filipino	15	3	20.0%	6	40.0%
		Hispanic	93	39	41.9%	68	73.1%

Course Success and Retention by Transfer vs Non Transfer

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
		Native American	1			1	100.0%
		Unknown	102	51	50.0%	66	64.7%
		White	188	112	59.6%	135	71.8%
		Totals & Averages	526	289	54.9%	375	71.3%
2015/2016	Transferable	African American	10	4	40.0%	6	60.0%
		Asian	142	97	68.3%	119	83.8%
		Filipino	23	14	60.9%	16	69.6%
		Hispanic	107	45	42.1%	65	60.7%
		Native American	1	1	100.0%	1	100.0%
		Unknown	104	46	44.2%	59	56.7%
		White	145	90	62.1%	106	73.1%
		Totals & Averages	532	297	55.8%	372	69.9%
2016/2017	Transferable	African American	14	6	42.9%	10	71.4%
		Asian	164	130	79.3%	142	86.6%
		Filipino	32	21	65.6%	26	81.3%
		Hispanic	100	48	48.0%	68	68.0%
		Unknown	104	60	57.7%	72	69.2%
		White	140	98	70.0%	107	76.4%
		Totals & Averages	554	363	65.5%	425	76.7%
2017/2018	Transferable	African American	22	9	40.9%	16	72.7%
		Asian	170	129	75.9%	147	86.5%
		Filipino	32	24	75.0%	25	78.1%
		Hispanic	131	69	52.7%	88	67.2%
		Native American	1				
		Unknown	127	71	55.9%	94	74.0%
		White	191	146	76.4%	162	84.8%
		Totals & Averages	674	448	66.5%	532	78.9%

Course Success and Retention by Prior to College Level

		Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Not applicable	363	220	60.6%	279	76.9%
	Totals & Averages	363	220	60.6%	279	76.9%
2014/2015	Not applicable	526	289	54.9%	375	71.3%
	Totals & Averages	526	289	54.9%	375	71.3%
2015/2016	Not applicable	532	297	55.8%	372	69.9%
	Totals & Averages	532	297	55.8%	372	69.9%
2016/2017	Not applicable	554	363	65.5%	425	76.7%
	Totals & Averages	554	363	65.5%	425	76.7%
2017/2018	Not applicable	674	448	66.5%	532	78.9%
	Totals & Averages	674	448	66.5%	532	78.9%

Grade Distribution

	<u>A</u>	<u>B</u>	<u>C</u>	D	<u>E</u>	Other	<u>W</u>
Fall 2013	31	24	31	6	15	3	26
Fall 2014	48	18	16	5	43	5	57
Fall 2015	74	22	18	1	31		50
Fall 2016	68	33	20	3	18	1	30
Fall 2017	80	50	26	6	26	3	64
Spring 2014	53	16	18		27	4	42
Spring 2015	64	19	22	2	22		49
Spring 2016	58	28	15	5	17	2	57
Spring 2017	88	38	22	3	18	2	56
Spring 2018	106	44	12	2	24	2	45
Summer 2013	24	10	7		8	2	16
Summer 2014	54	29	14		13	1	45
Summer 2015	54	16	11	7	12	1	53

Grade Distribution

	<u>A</u>	<u>B</u>	<u>C</u>	D	<u>E</u>	Other	<u>W</u>
Summer 2016	65	17	9	2	16	2	43
Summer 2017	86	27	10	3	20	5	33

Course Success and Retention by DE vs Non DE

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
2013/2014	Not Online	African American	7	1	14.3%	6	85.7%
		Asian	40	19	47.5%	28	70.0%
		Filipino	7	4	57.1%	4	57.1%
		Hispanic	45	23	51.1%	28	62.2%
		Unknown	43	32	74.4%	38	88.4%
		White	79	51	64.6%	66	83.5%
		Online	African American	6	3	50.0%	4
	Asian	21	14	66.7%	16	76.2%	
	Filipino	2	1	50.0%	1	50.0%	
	Hispanic	17	11	64.7%	13	76.5%	
	Native American	1			1	100.0%	
	Unknown	27	15	55.6%	18	66.7%	
	White	49	27	55.1%	37	75.5%	
	Web Assisted	Hispanic	17	17	100.0%	17	100.0%
Unknown	2	2	100.0%	2	100.0%		
Totals & Averages			363	220	60.6%	279	76.9%
2014/2015	Not Online	African American	4	1	25.0%	3	75.0%
		Asian	65	41	63.1%	50	76.9%
		Filipino	2	1	50.0%	2	100.0%
		Hispanic	74	28	37.8%	54	73.0%
		Native American	1			1	100.0%
		Unknown	60	29	48.3%	39	65.0%
		White	101	57	56.4%	72	71.3%

Course Success and Retention by DE vs Non DE

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate
	Online	African American	4	2	50.0%	3	75.0%
		Asian	54	40	74.1%	43	79.6%
		Filipino	13	2	15.4%	4	30.8%
		Hispanic	19	11	57.9%	14	73.7%
		Unknown	42	22	52.4%	27	64.3%
		White	87	55	63.2%	63	72.4%
		Totals & Averages	526	289	54.9%	375	71.3%
2015/2016	Not Online	African American	7	3	42.9%	5	71.4%
		Asian	91	66	72.5%	81	89.0%
		Filipino	13	9	69.2%	9	69.2%
		Hispanic	73	33	45.2%	46	63.0%
		Unknown	60	31	51.7%	40	66.7%
		White	85	53	62.4%	63	74.1%
	Online	African American	3	1	33.3%	1	33.3%
		Asian	51	31	60.8%	38	74.5%
		Filipino	10	5	50.0%	7	70.0%
		Hispanic	34	12	35.3%	19	55.9%
		Native American	1	1	100.0%	1	100.0%
		Unknown	44	15	34.1%	19	43.2%
		White	60	37	61.7%	43	71.7%
		Totals & Averages	532	297	55.8%	372	69.9%
2016/2017	Not Online	African American	9	5	55.6%	9	100.0%
		Asian	71	58	81.7%	65	91.5%
		Filipino	16	14	87.5%	15	93.8%
		Hispanic	59	29	49.2%	43	72.9%
		Unknown	64	43	67.2%	49	76.6%
		White	86	64	74.4%	69	80.2%
	Online	African American	5	1	20.0%	1	20.0%
		Asian	93	72	77.4%	77	82.8%
		Filipino	16	7	43.8%	11	68.8%
		Hispanic	41	19	46.3%	25	61.0%

Course Success and Retention by DE vs Non DE

			Headcount	Success Count	Success Rate	Retention Count	Retention Rate	
			Unknown	40	17	42.5%	23	57.5%
			White	54	34	63.0%	38	70.4%
			Totals & Averages	554	363	65.5%	425	76.7%
2017/2018	Not Online	African American	17	9	52.9%	14	82.4%	
		Asian	89	70	78.7%	83	93.3%	
		Filipino	14	14	100.0%	14	100.0%	
		Hispanic	92	51	55.4%	65	70.7%	
		Unknown	72	43	59.7%	55	76.4%	
		White	120	89	74.2%	98	81.7%	
		Totals & Averages	554	363	65.5%	425	76.7%	
	Online	African American	5			2	40.0%	
		Asian	81	59	72.8%	64	79.0%	
		Filipino	18	10	55.6%	11	61.1%	
		Hispanic	39	18	46.2%	23	59.0%	
		Native American	1					
		Unknown	55	28	50.9%	39	70.9%	
		White	71	57	80.3%	64	90.1%	
			Totals & Averages	674	448	66.5%	532	78.9%

Course Success and Retention by Courses

				Headcount	Success	Success Rate	Retention	Retention Rate	
Fall 2013	CIS	118	Intro. to Computer Science	92636	19	19	100.0%	19	100.0%
				93626	28	14	50.0%	20	71.4%
				93635	35	25	71.4%	34	97.1%
		250	Intro to Obj Ori Program.: C++	93636	18	8	44.4%	9	50.0%
				94325	18	14	77.8%	15	83.3%
				92710	18	7	38.9%	13	72.2%
Fall 2014	CIS	118	Intro. to Computer Science	93626	29	13	44.8%	17	58.6%
				93635	32	11	34.4%	25	78.1%

Course Success and Retention by Courses

				Headcount	Success	Success Rate	Retention	Retention Rate	
		242	Comp. Arch. & Assembly Lang.	94413	19	6	31.6%	13	68.4%
		250	Intro to Obj Ori Program.: C++	93636	25	14	56.0%	18	72.0%
				94325	29	17	58.6%	21	72.4%
		252	Intro to Data Struct.: C++	93679	24	10	41.7%	20	83.3%
		284	Intro to Obj Orien Prog - Java	90378	14	7	50.0%	8	57.1%
		321	iOS Programming	92710	20	8	40.0%	13	65.0%
Fall 2015	CIS	118	Intro. to Computer Science	93626	34	14	41.2%	23	67.6%
				93635	36	22	61.1%	28	77.8%
		242	Comp. Arch. & Assembly Lang.	94413	21	15	71.4%	18	85.7%
		250	Intro to Obj Ori Program.: C++	94325	42	23	54.8%	28	66.7%
		252	Intro to Data Struct.: C++	93679	24	17	70.8%	20	83.3%
		284	Intro to Obj Orien Prog - Java	90378	20	14	70.0%	16	80.0%
		321	iOS Programming	92710	19	9	47.4%	13	68.4%
Fall 2016	CIS	118	Intro. to Computer Science	93626	41	26	63.4%	31	75.6%
				93635	27	14	51.9%	24	88.9%
		242	Comp. Arch. & Assembly Lang.	94413	30	25	83.3%	26	86.7%
		250	Intro to Obj Ori Program.: C++	94325	20	14	70.0%	15	75.0%
				94836	24	16	66.7%	18	75.0%
		252	Intro to Data Struct.: C++	93679	19	17	89.5%	18	94.7%
		284	Intro to Obj Orien Prog - Java	90378	12	9	75.0%	11	91.7%
Fall 2017	CIS	118	Intro. to Computer Science	93626	39	21	53.8%	25	64.1%
				93635	35	13	37.1%	23	65.7%
		242	Comp Arch & Assem Lang-HONORS	94413	1	1	100.0%	1	100.0%
			Comp. Arch. & Assembly Lang.	94413	37	29	78.4%	30	81.1%
		250	Intro to Obj Ori Program.: C++	94325	24	12	50.0%	15	62.5%
				94836	22	14	63.6%	17	77.3%
				95679	30	20	66.7%	23	76.7%
		252	Intro to Data Struct.: C++	93679	14	7	50.0%	10	71.4%
		284	Intro to Obj Orien Prog - Java	90378	28	22	78.6%	25	89.3%
		286	Intro Data Structures - Java	95678	10	7	70.0%	10	100.0%
		321	iOS Programming	92710	15	11	73.3%	12	80.0%
Spring	CIS	118	Intro. to Computer Science	38206	32	23	71.9%	27	84.4%

Course Success and Retention by Courses

				Headcount	Success	Success Rate	Retention	Retention Rate	
2014			44009	35	20	57.1%	24	68.6%	
	242	Comp. Arch. & Assembly Lang.	44084	13	3	23.1%	7	53.8%	
	250	Intro to Obj Ori Program.: C++	37790	33	22	66.7%	26	78.8%	
			44574	16	6	37.5%	10	62.5%	
	321	iOS Programming	42970	24	10	41.7%	17	70.8%	
	695	Independent Study	44636	7	7	100.0%	7	100.0%	
Spring 2015	CIS	118	Intro. to Computer Science	38206	31	17	54.8%	23	74.2%
			44009	34	21	61.8%	26	76.5%	
		250	Intro to Obj Ori Program.: C++	37790	30	22	73.3%	26	86.7%
			44574	18	9	50.0%	11	61.1%	
		252	Intro to Data Structures - C++	41479	23	15	65.2%	15	65.2%
		262	Discrete Math. for Comp Scienc	44084	11	8	72.7%	10	90.9%
		284	Intro to Obj Orien Prog - Java	43387	9	4	44.4%	6	66.7%
		321	iOS Programming	42970	16	3	18.8%	6	37.5%
		695	Independent Study	44636	6	6	100.0%	6	100.0%
Spring 2016	CIS	118	Intro. to Computer Science	38206	34	16	47.1%	22	64.7%
			44009	38	17	44.7%	23	60.5%	
		250	Intro Obj Ori Prog:C++ HONORS	37790	1	1	100.0%	1	100.0%
			Intro to Obj Ori Program.: C++	37790	37	24	64.9%	28	75.7%
			44574	20	12	60.0%	14	70.0%	
		252	Intro to Data Structures - C++	41479	19	11	57.9%	11	57.9%
		262	Discrete Math. for Comp Scienc	44084	15	12	80.0%	14	93.3%
		284	Intro to Obj Orien Prog - Java	43387	18	8	44.4%	12	66.7%
Spring 2017	CIS	118	Intro. to Computer Science	38206	20	14	70.0%	18	90.0%
			44009	33	15	45.5%	18	54.5%	
		250	Intro to Obj Ori Program.: C++	37790	20	11	55.0%	12	60.0%
			44574	20	11	55.0%	13	65.0%	
			45502	35	26	74.3%	27	77.1%	
		252	Intro to Data Structures - C++	41479	28	21	75.0%	24	85.7%
		262	Discrete Math. for Comp Scienc	44084	26	22	84.6%	24	92.3%
		284	Intro to Obj Orien Prog - Java	43387	29	22	75.9%	25	86.2%
		321	iOS Programming	42970	16	7	43.8%	10	62.5%

Course Success and Retention by Courses

					Headcount	Success	Success Rate	Retention	Retention Rate	
Spring 2018	CIS	118	Intro. to Computer Science	38206	25	11	44.0%	11	44.0%	
				44009	31	20	64.5%	21	67.7%	
		250	Intro to Obj Ori Program.: C++	37790	22	13	59.1%	17	77.3%	
					45502	41	33	80.5%	37	90.2%
			252	Intro to Data Structures - C++	41479	31	20	64.5%	26	83.9%
			262	Dis Math Comp Scienc - HONORS	44084	1	1	100.0%	1	100.0%
				Discrete Math. for Comp Scienc	44084	26	24	92.3%	26	100.0%
			284	Intro to Obj Orien Prog - Java	43387	25	17	68.0%	23	92.0%
					45928	9	8	88.9%	8	88.9%
		286	Intro. to Data Structures-Java	41483	15	13	86.7%	15	100.0%	
		321	iOS Programming	42970	9	4	44.4%	5	55.6%	
Summer 2013	CIS	118	Intro to Object-Oriented Prgm	54152	60	37	61.7%	46	76.7%	
		680CC	World Building with Alice	54427	7	5	71.4%	5	71.4%	
Summer 2014	CIS	118	Intro. to Computer Science	54152	86	59	68.6%	63	73.3%	
		250	Intro to Obj Ori Program.: C++	54822	70	39	55.7%	48	68.6%	
Summer 2015	CIS	118	Intro. to Computer Science	54152	71	39	54.9%	46	64.8%	
		250	Intro to Obj Ori Program.: C++	54822	60	32	53.3%	36	60.0%	
				55241		23	11	47.8%	19	82.6%
Summer 2016	CIS	118	Intro. to Computer Science	54152	80	47	58.8%	59	73.8%	
		250	Intro to Obj Ori Program.: C++	54822	60	36	60.0%	40	66.7%	
		284	Intro to Obj Orien Prog - Java	55297	14	10	71.4%	12	85.7%	
Summer 2017	CIS	118	Intro. to Computer Science	54152	33	22	66.7%	26	78.8%	
				54610	31	28	90.3%	30	96.8%	
				55500	33	18	54.5%	25	75.8%	
		250	Intro to Obj Ori Program.: C++	54822	32	15	46.9%	20	62.5%	
				55479	31	23	74.2%	26	83.9%	
		284	Intro to Obj Orien Prog - Java	55297	12	9	75.0%	12	100.0%	
		286	Intro Data Structures - Java	55501	12	12	100.0%	12	100.0%	