

RETENTION AND GRADUATION

Section 7: Retention and Graduation

This section shows the retention rates and graduation rates breakdown by ethnic group by college. It also includes two student flow charts for the native freshmen cohort and transfer cohort who have had the most recent 6-year or 4-year graduation rates.

Progression Rate refers to the proportion of a cohort who progressed to higher class levels and who left the university in the beginning of each year.

Retention Rate refers to the proportion of a cohort who continued on for a specified number of years, including those who may have graduated during that period. Graduation Rate refers to the proportion of a cohort who earned a degree in a specified number of years.

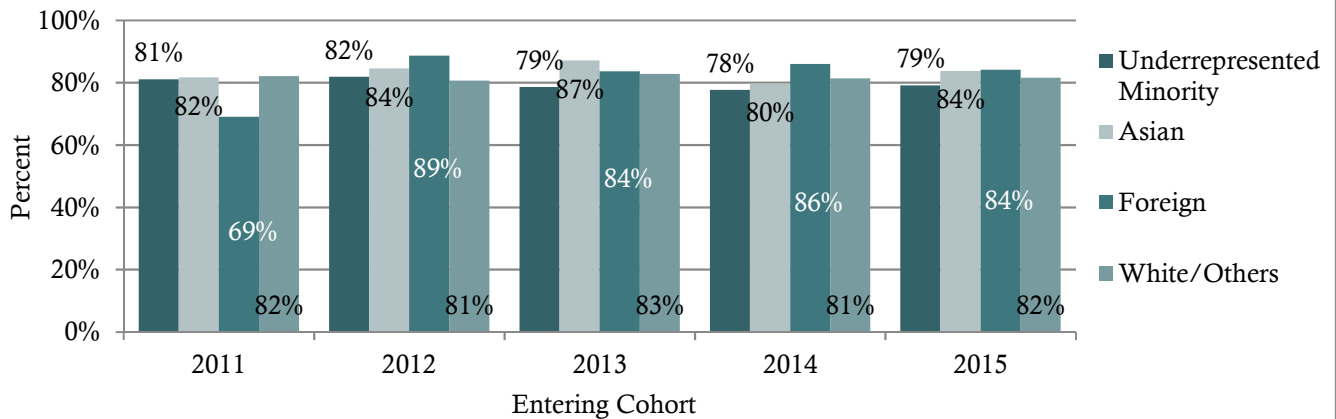


TABLE 25: Retention Rates of the University

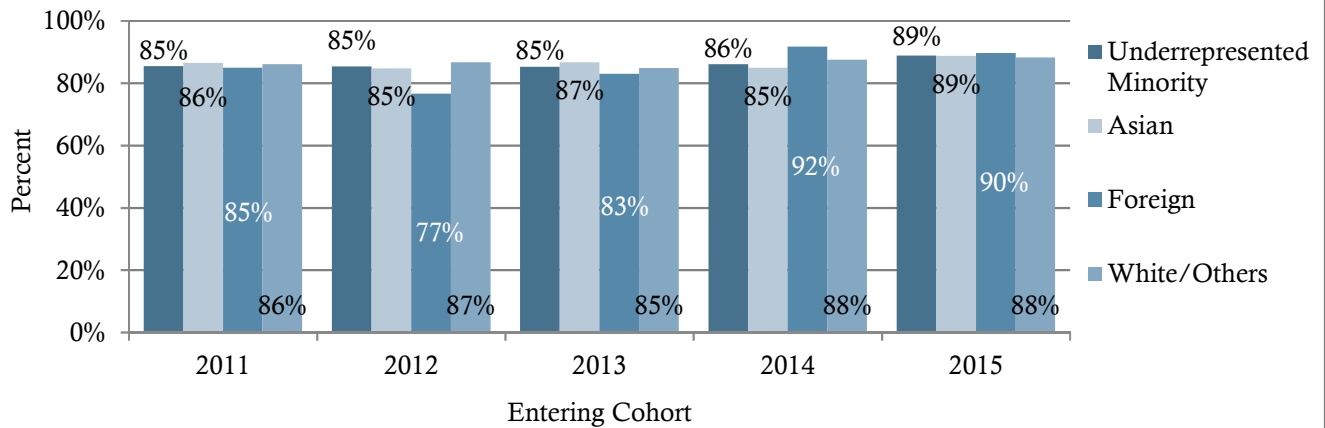
Entering in Fall										
<i>First-Time Freshmen</i>	2011		2012		2013		2014		2015	
Number Entering	2,912		3,151		3,366		3,695		3,781	
<i>After One Year</i>										
Underrepresented Minority	905	81%	1,018	82%	1,131	79%	1,232	78%	1,363	79%
Asian	573	82%	665	84%	681	87%	691	80%	690	84%
Foreign	20	69%	39	89%	56	84%	86	86%	90	84%
White/Others	873	82%	868	81%	892	83%	929	81%	920	82%
All Freshmen	2,371	81%	2,590	82%	2,760	82%	2,938	80%	3,063	81%
<i>After Two Years</i>										
Underrepresented Minority	783	70%	885	71%	1,005	70%	1,064	67%		
Asian	529	75%	598	76%	615	79%	626	72%		
Foreign	17	59%	30	68%	53	79%	73	73%		
White/Others	747	70%	756	70%	787	73%	815	71%		
All Freshmen	2,076	71%	2,269	72%	2,460	73%	2,578	70%		
<i>After Three Years</i>										
Underrepresented Minority	725	65%	836	67%	921	64%				
Asian	479	68%	551	70%	590	75%				
Foreign	17	59%	29	66%	51	76%				
White/Others	682	64%	705	65%	744	69%				
All Freshmen	1,903	65%	2,121	67%	2,306	69%				
Entering in Fall										
<i>Undergraduate Transfers</i>	2011		2012		2013		2014		2015	
Number Entering	3,480		3,579		4,353		3,577		3,548	
<i>After One Year</i>										
Underrepresented Minority	790	85%	853	85%	1,065	85%	953	86%	934	89%
Asian	459	86%	488	85%	642	87%	480	85%	502	89%
Foreign	45	85%	46	77%	73	83%	66	92%	104	90%
White/Others	1,697	86%	1,686	87%	1,929	85%	1,604	88%	1,601	88%
All Transfers	2,991	86%	3,073	86%	3,709	85%	3,103	87%	3,141	89%
<i>After Two Years</i>										
Underrepresented Minority	724	78%	796	80%	990	79%	883	80%		
Asian	432	81%	450	78%	594	80%	447	79%		
Foreign	43	81%	44	73%	70	80%	59	82%		
White/Others	1,590	81%	1,579	81%	1,799	79%	1,462	80%		
All Transfers	2,789	80%	2,869	80%	3,453	79%	2,851	80%		

* The retention rate is a calculation of the sum of the counts of continuation and graduation divided by the number of students who originally entered at the same fall semester.

One Year Retention Rate First-Time Freshmen



One Year Retention Rate Undergraduate Transfers



One Year Retention Rate Comparison First-Time Freshmen vs. Transfers

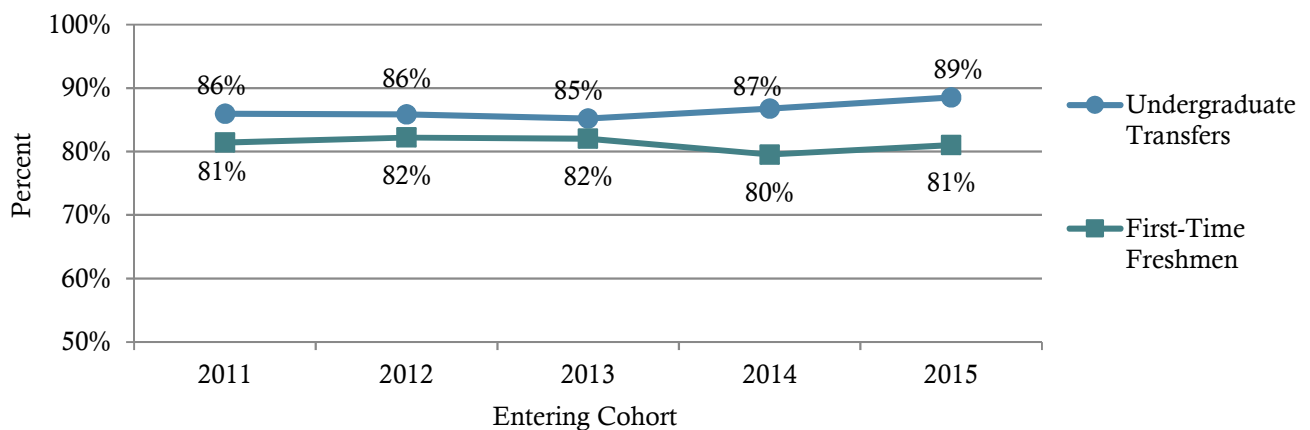


TABLE 26: Retention Rates by College

<i>First-Time Freshmen</i>	Entering in Fall									
	2011		2012		2013		2014		2015	
<i>After One Year</i>										
Arts and Letters	267	82%	265	83%	264	82%	263	75%	290	79%
Business Administration	271	79%	310	83%	313	84%	300	82%	287	78%
Education	56	90%	49	82%	55	71%	70	78%	75	81%
Engineering & Computer Science	258	81%	354	82%	385	81%	445	81%	538	83%
Health & Human Services	674	81%	709	82%	777	81%	847	79%	890	83%
Natural Sciences & Mathematics	291	84%	329	83%	365	85%	364	83%	357	83%
Social Sciences & Interdisciplinary Studies	284	82%	264	83%	330	84%	326	79%	316	80%
University	2,371	81%	2,590	82%	2,760	82%	2,938	80%	3,062	81%
<i>After Two Years</i>										
Arts and Letters	230	71%	238	74%	235	73%	236	67%		
Business Administration	241	71%	270	72%	275	74%	264	72%		
Education	46	74%	35	58%	54	70%	59	66%		
Engineering & Computer Science	240	75%	309	72%	352	74%	383	70%		
Health & Human Services	585	70%	613	71%	689	71%	739	69%		
Natural Sciences & Mathematics	251	73%	283	72%	323	75%	325	74%		
Social Sciences & Interdisciplinary Studies	247	72%	241	75%	288	73%	301	73%		
University	2,076	71%	2,269	72%	2,460	73%	2,578	70%		
<i>After Three Years</i>										
Arts and Letters	219	68%	222	69%	221	69%				
Business Administration	216	63%	260	70%	256	69%				
Education	45	73%	33	55%	49	64%				
Engineering & Computer Science	217	68%	296	69%	324	68%				
Health & Human Services	524	63%	561	65%	643	67%				
Natural Sciences & Math	228	66%	271	69%	310	72%				
Social Sciences & Interdisciplinary Studies	238	69%	224	70%	274	70%				
University	1,903	65%	2,121	67%	2,306	69%				

TABLE 26: Retention Rates by College

<i>Undergraduate Transfers</i>	Entering in Fall									
	2011		2012		2013		2014		2015	
<i>After One Year</i>										
Arts and Letters	444	85%	518	87%	550	86%	491	88%	465	91%
Business Administration	515	85%	562	85%	702	84%	514	83%	523	87%
Education	111	93%	112	83%	132	89%	104	90%	139	87%
Engineering & Computer Science	224	90%	242	92%	362	89%	317	91%	315	92%
Health & Human Services	753	86%	741	85%	869	84%	796	87%	778	87%
Natural Sciences & Mathematics	209	85%	229	85%	267	85%	208	83%	200	89%
Social Sciences & Interdisciplinary Studies	686	86%	656	85%	793	85%	648	88%	700	89%
University	2,991	86%	3,073	86%	3,709	85%	3,103	87%	3,141	89%
<i>After Two Years</i>										
Arts and Letters	409	78%	481	81%	513	81%	448	81%		
Business Administration	473	78%	518	79%	665	79%	474	77%		
Education	101	85%	109	81%	123	83%	99	85%		
Engineering & Computer Science	212	85%	220	84%	326	80%	290	83%		
Health & Human Services	714	81%	700	80%	816	79%	726	79%		
Natural Sciences & Mathematics	184	74%	209	78%	238	76%	182	72%		
Social Sciences & Interdisciplinary Studies	653	82%	620	81%	743	80%	607	82%		
University	2,789	80%	2,869	80%	3,453	79%	2,851	80%		

* The retention rate is a calculation of the sum of the counts of continuation and graduation divided by the number of students who originally entered at the same fall semester. College cohorts are based on the initial majors that students declared during the first semester at college.

Note: Excludes Special Programs and Undeclared.

Retention Rates by College

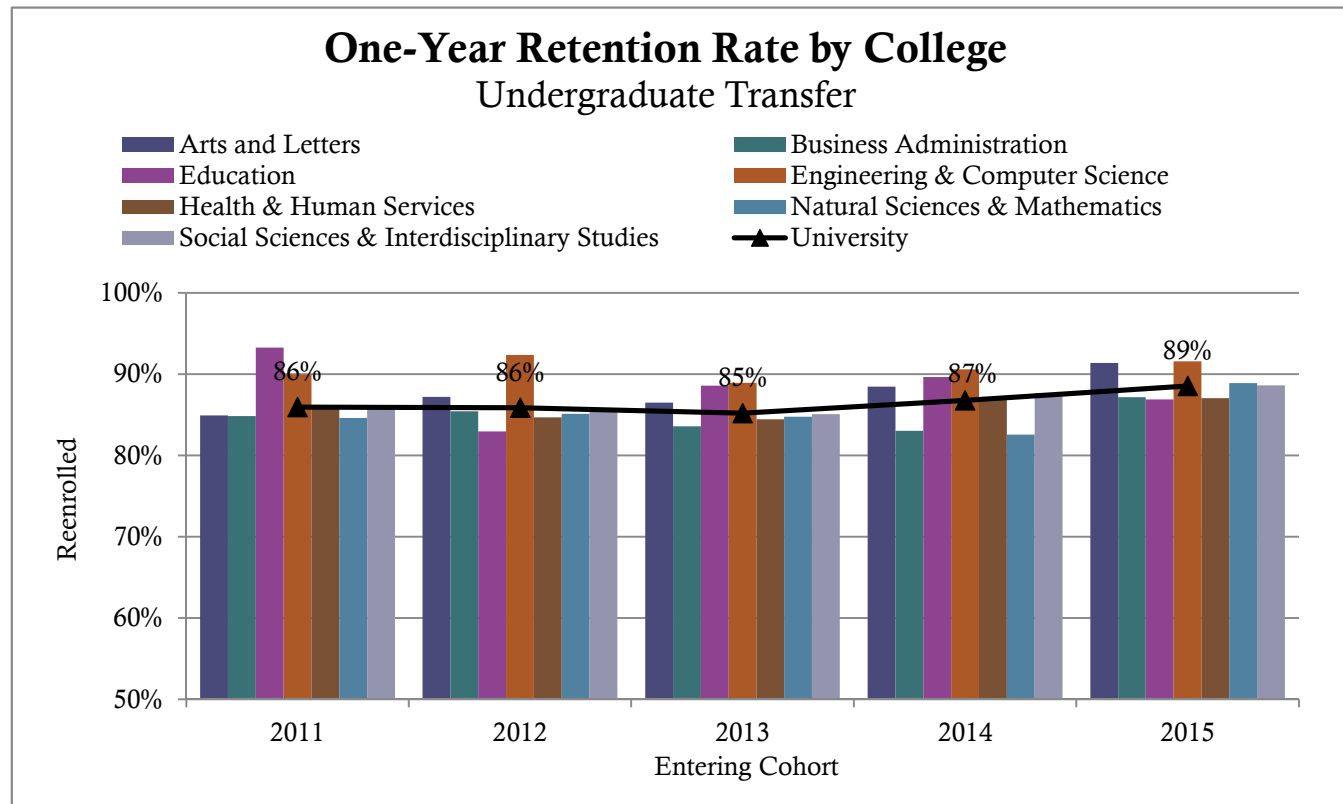
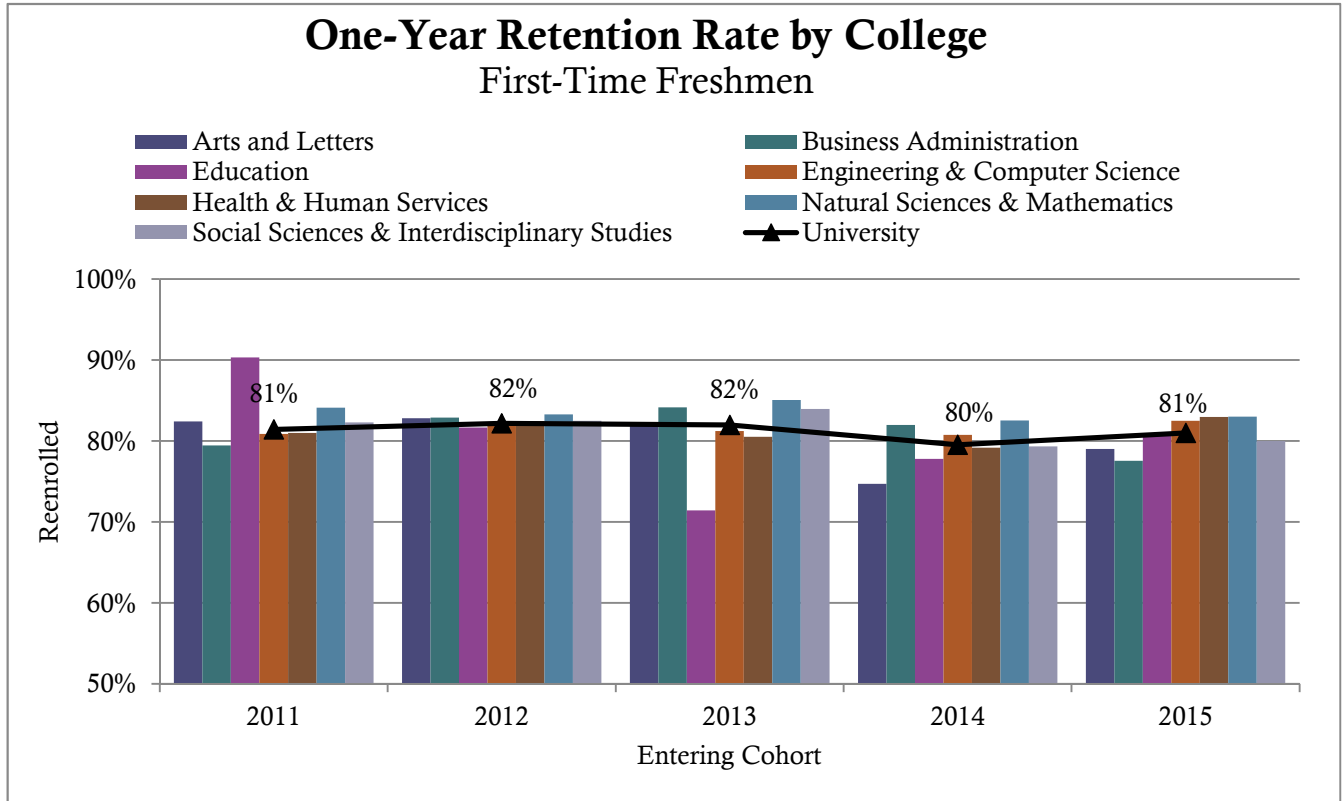


TABLE 27: Progression Rates of Native Freshmen

<i>First-Time Freshmen</i>	Beginning of					
	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year
2011 Cohort 2,912						
# Returned		2,371	2,075	1,895	1,597	779
% Freshmen	99.7%	59.5%	1.7%	0.1%	0.0%	
% Sophomore	0.2%	21.4%	54.6%	6.5%	1.1%	0.1%
% Junior	0.1%	0.4%	14.5%	45.1%	12.5%	2.8%
% Senior		0.1%	0.5%	13.4%	41.2%	23.9%
% Graduation		0.0%	0.0%	0.3%	8.3%	32.3%
% Attrition		18.6%	28.7%	34.6%	36.8%	40.9%
2012 Cohort 3,151						
# Returned		2,590	2,267	2,114	1,729	
% Freshmen	99.6%	58.9%	1.4%	0.3%	0.0%	
% Sophomore	0.4%	22.5%	51.9%	6.5%	1.1%	
% Junior		0.7%	18.0%	45.7%	12.7%	
% Senior		0.0%	0.6%	14.6%	41.0%	
% Graduation		0.0%	0.1%	0.2%	8.8%	
% Attrition		17.8%	28.0%	32.7%	36.4%	
2013 Cohort 3,366						
# Returned		2,760	2,460	2,290		
% Freshmen	98.5%	52.7%	1.8%	0.1%		
% Sophomore	1.3%	28.1%	51.1%	7.0%		
% Junior	0.1%	1.1%	19.0%	43.2%		
% Senior		0.1%	1.2%	17.7%		
% Graduation		0.0%	0.0%	0.5%		
% Attrition		18.0%	26.9%	31.5%		
2014 Cohort 3,695						
# Returned		2,938	2,578			
% Freshmen	97.9%	49.5%	1.2%			
% Sophomore	2.0%	28.2%	45.5%			
% Junior	0.1%	1.7%	21.5%			
% Senior		0.1%	1.5%			
% Graduation		0.0%				
% Attrition		20.5%	30.2%			
2015 Cohort 3,781						
# Returned		3,063				
% Freshmen	98.0%	44.6%				
% Sophomore	1.8%	34.6%				
% Junior	0.2%	1.6%				
% Senior		0.3%				
% Graduation						
% Attrition		19.0%				

Notes: % each class level is calculated based on the number of returned students in the beginning of each fall semester. Freshmen < 30 units; Sophomore = 30 units; Junior = 60 units; and Senior >= 90 units.

TABLE 28: Progression Rates of Transfers

<i>Undergraduate Transfers</i>	Beginning of					
	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year
2011 Cohort 3,480						
# Returned		2,982	1,971	623	229	96
% Freshmen	0.1%	0.0%				
% Sophomore	1.6%	0.3%	0.1%			
% Junior	88.6%	28.9%	2.1%	0.4%	0.2%	0.1%
% Senior	9.7%	56.5%	54.5%	17.5%	6.4%	2.7%
% Graduation		0.3%	23.5%	59.5%	71.2%	71.2%
% Attrition		14.1%	19.9%	22.6%	22.2%	26.0%
2012 Cohort 3,579						
# Returned		3,064	2,012	642	243	
% Freshmen	0.2%	0.0%				
% Sophomore	1.2%	0.4%	0.1%			
% Junior	88.9%	30.9%	2.2%	0.8%	0.1%	
% Senior	9.8%	54.3%	53.9%	17.2%	6.6%	
% Graduation		0.3%	23.9%	59.3%	70.1%	
% Attrition		14.1%	19.8%	22.7%	23.1%	
2013 Cohort 4,353						
# Returned		3,696	2,334	783		
% Freshmen	0.2%	0.1%				
% Sophomore	0.8%	0.3%	0.0%			
% Junior	87.9%	27.1%	2.2%	0.5%		
% Senior	11.1%	57.5%	51.3%	17.5%		
% Graduation		0.3%	25.7%	58.6%		
% Attrition		14.8%	20.7%	23.5%		
2014 Cohort 3,577						
# Returned		3,089	1,882			
% Freshmen	0.3%	0.1%				
% Sophomore	1.6%	0.1%	0.1%			
% Junior	82.9%	25.7%	2.1%			
% Senior	15.3%	60.4%	50.4%			
% Graduation		0.4%	27.1%			
% Attrition		13.3%	20.3%			
2015 Cohort 3,548						
# Returned		3,126				
% Freshmen	0.1%					
% Sophomore	0.9%	0.2%				
% Junior	84.1%	24.5%				
% Senior	14.8%	63.4%				
% Graduation		0.4%				
% Attrition		11.5%				

Note: % each class level is calculated based on the number of returned students in the beginning of each fall semester. Freshmen < 30 units; Sophomore = 30 units; Junior = 60 units; and Senior >= 90 units.

Progression Rates of Transfers

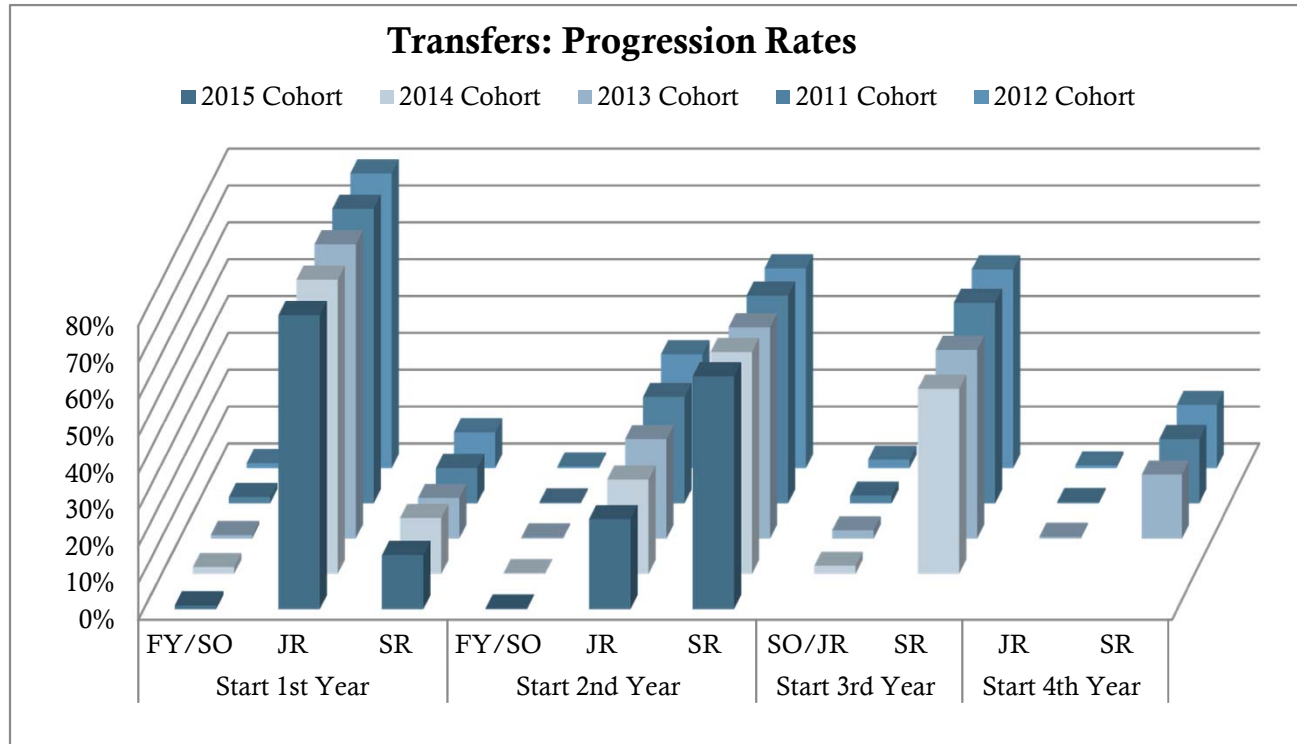
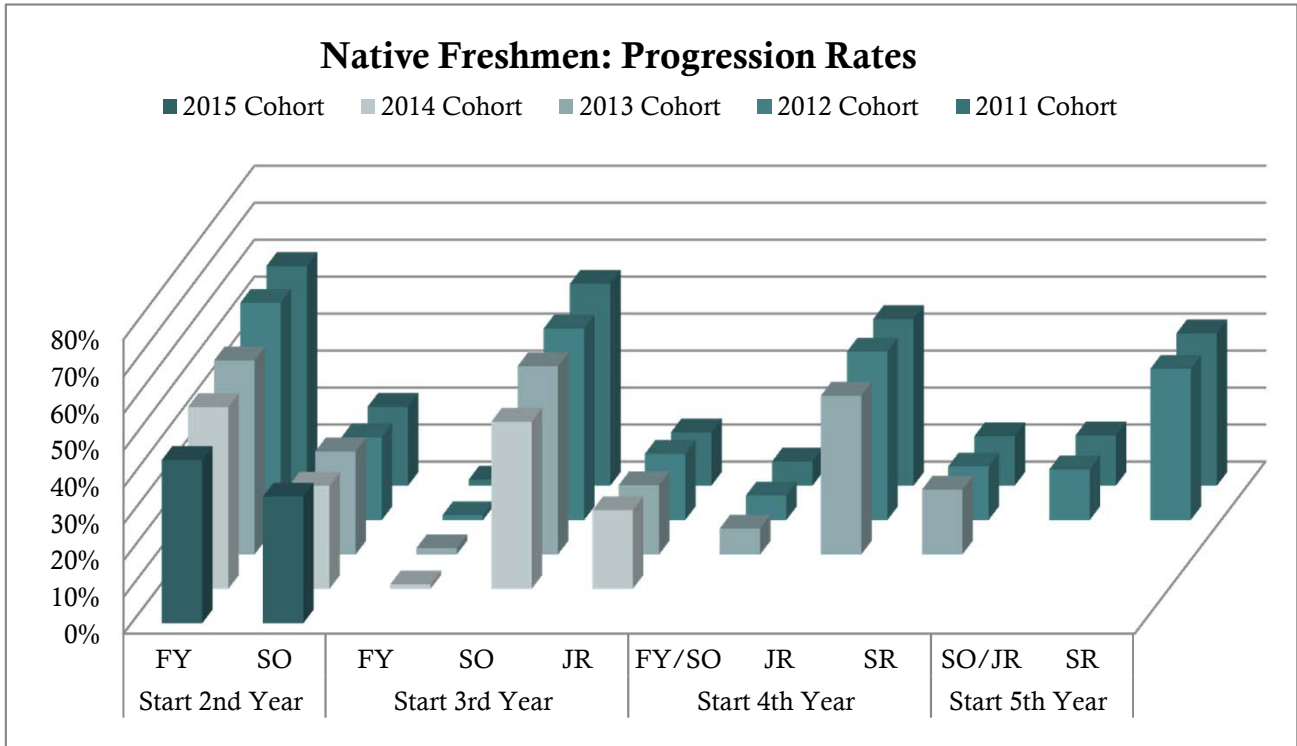


TABLE 29: Graduation Rates of the University

Entering in Fall										
First-Time Freshmen	2008		2009		2010		2011		2012	
Number Entering	2,622		3,076		2,732		2,912		3,151	
4-Year Graduation Rate										
Underrepresented Minority	43	5%	51	5%	68	7%	63	6%	94	8%
Asian	29	5%	27	4%	38	7%	41	6%	42	5%
Foreign	0	0%	1	5%	1	4%	2	7%	4	9%
White/Others	119	11%	124	9%	136	12%	136	13%	136	13%
All Freshmen	191	7%	203	7%	243	9%	242	8%	276	9%
5-Year Graduation Rate										
Underrepresented Minority	211	23%	268	24%	289	28%	316	28%		
Asian	144	24%	168	26%	162	28%	203	29%		
Foreign	4	17%	5	25%	4	16%	11	38%		
White/Others	389	35%	453	35%	428	39%	412	39%		
All Freshmen	748	29%	894	29%	883	32%	942	32%		
6-Year Graduation Rate										
Underrepresented Minority	344	38%	436	40%	457	45%				
Asian	232	39%	306	47%	275	47%				
Foreign	9	39%	12	60%	7	28%				
White/Others	536	49%	646	49%	581	52%				
All Freshmen	1,121	43%	1,400	46%	1,320	48%				
Entering in Fall										
Undergraduate Transfers	2010		2011		2012		2013		2014	
Number Entering	3,522		3,480		3,579		4,353		3,577	
2-Year Graduation Rate										
Underrepresented Minority	179	22%	181	20%	229	23%	300	24%	272	25%
Asian	98	19%	92	17%	99	17%	138	19%	115	20%
Foreign	17	31%	9	17%	10	17%	25	28%	16	22%
White/Others	550	26%	536	27%	519	27%	656	29%	566	31%
All Transfers	844	24%	818	24%	857	24%	1,119	26%	969	27%
3-Year Graduation Rate										
Underrepresented Minority	448	54%	507	55%	556	56%	718	57%		
Asian	290	55%	289	54%	329	57%	406	55%		
Foreign	31	57%	34	64%	32	53%	57	65%		
White/Others	1275	60%	1239	63%	1206	62%	1368	60%		
All Transfers	2,044	58%	2,069	59%	2,123	59%	2,549	59%		
4-Year Graduation Rate										
Underrepresented Minority	565	68%	634	69%	668	67%				
Asian	378	71%	359	68%	394	68%				
Foreign	39	72%	39	74%	37	62%				
White/Others	1535	73%	1446	73%	1410	73%				
All Transfers	2,517	71%	2,478	71%	2,509	70%				

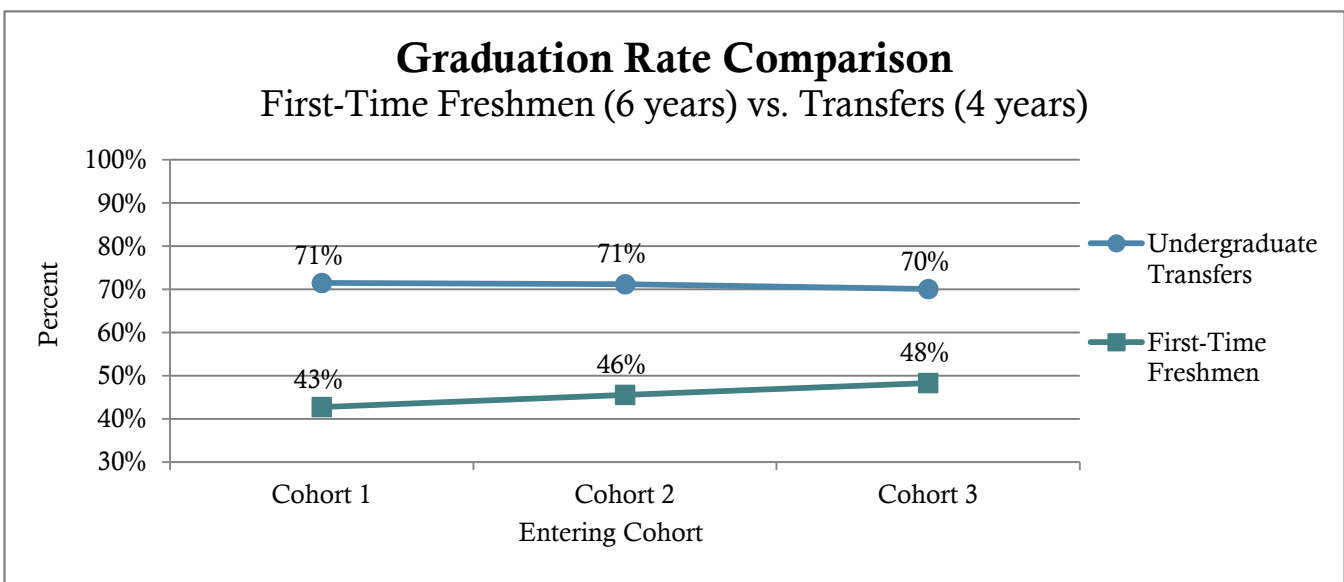
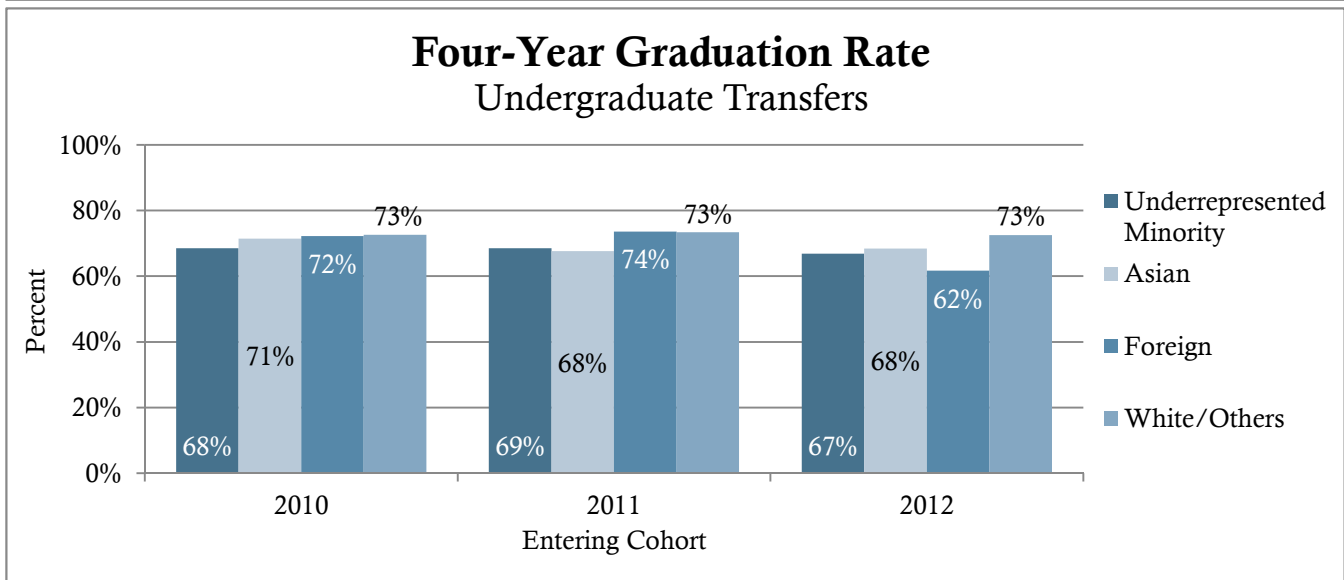
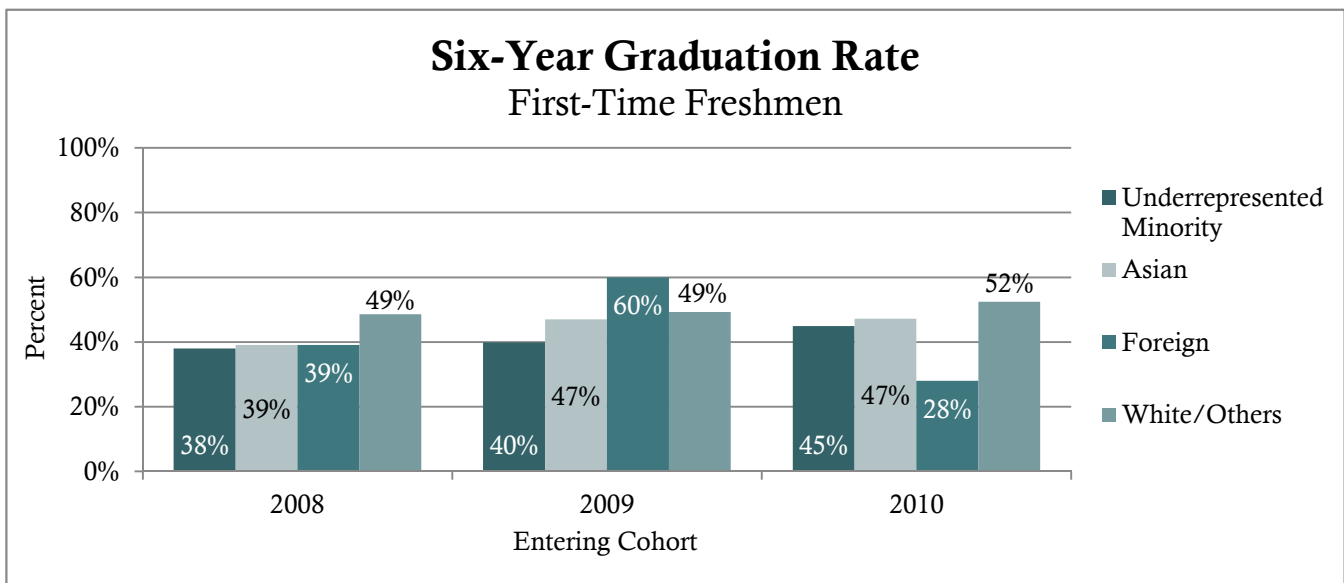


TABLE 30: Graduation Rates by College

<i>First-Time Freshmen</i>	Entering in Fall									
	2008		2009		2010		2011		2012	
<i>4-Year Graduation Rate</i>										
Arts and Letters	27	9%	50	12%	50	15%	53	16%	44	14%
Business Administration	28	7%	31	7%	27	9%	23	7%	41	11%
Education	8	12%	4	7%	12	20%	11	18%	6	10%
Engineering & Computer Science	8	2%	4	1%	11	3%	16	5%	17	4%
Health & Human Services	37	7%	44	6%	69	10%	57	7%	75	9%
Natural Sciences & Mathematics	14	5%	11	4%	6	2%	11	3%	21	5%
Social Sciences & Interdisciplinary Studies	42	12%	42	11%	44	13%	47	14%	46	14%
University	191	7%	203	7%	243	9%	242	8%	276	9%
<i>5-Year Graduation Rate</i>										
Arts and Letters	93	32%	154	38%	135	40%	129	40%		
Business Administration	128	31%	125	29%	113	36%	111	33%		
Education	27	42%	18	31%	29	48%	35	56%		
Engineering & Computer Science	60	18%	67	18%	63	19%	72	23%		
Health & Human Services	166	29%	216	29%	249	34%	258	31%		
Natural Sciences & Mathematics	52	20%	76	25%	57	20%	87	25%		
Social Sciences & Interdisciplinary Studies	119	35%	153	38%	140	41%	142	41%		
University	748	29%	894	29%	883	32%	942	32%		
<i>6-Year Graduation Rate</i>										
Arts and Letters	141	48%	206	51%	178	53%				
Business Administration	179	44%	196	45%	153	48%				
Education	34	52%	28	47%	38	62%				
Engineering & Computer Science	125	37%	127	34%	120	37%				
Health & Human Services	236	42%	353	47%	373	52%				
Natural Sciences & Mathematics	96	36%	124	40%	109	38%				
Social Sciences & Interdisciplinary Studies	170	49%	215	54%	185	54%				
University	1,121	43%	1,400	46%	1,320	48%				

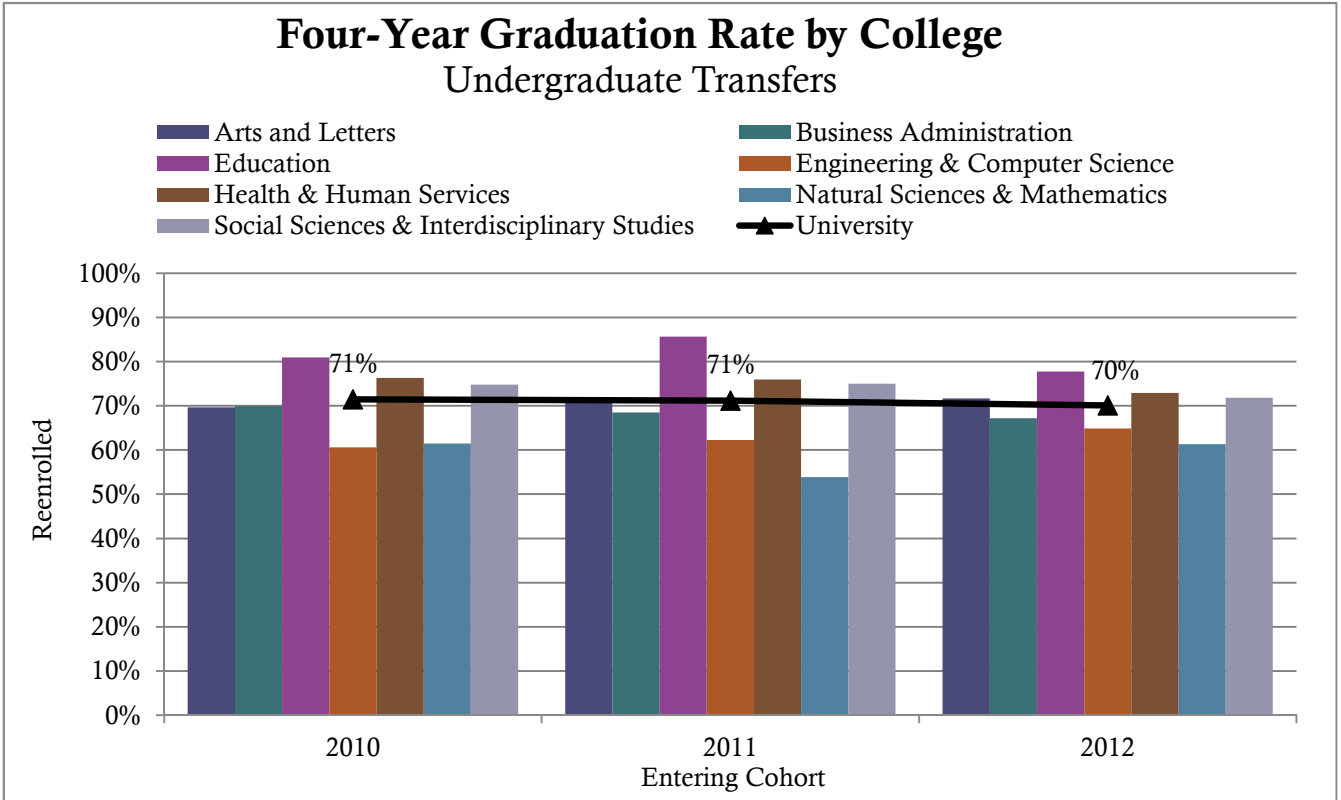
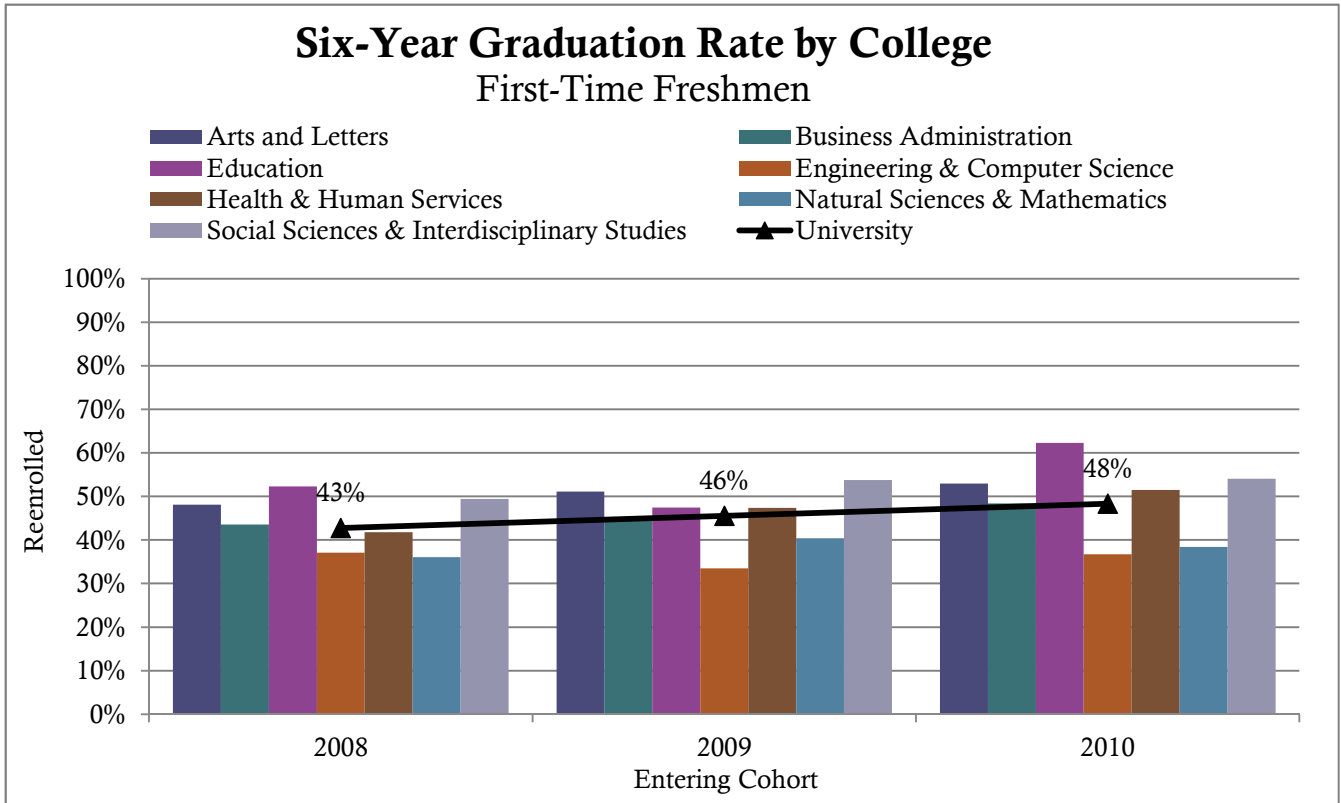
TABLE 30: Graduation Rates by College

<i>Undergraduate Transfers</i>	Entering in Fall									
	2010		2011		2012		2013		2014	
<i>2-Year Graduation Rate</i>										
Arts and Letters	149	26%	145	28%	162	27%	213	33%	185	33%
Business Administration	115	15%	82	14%	107	16%	138	16%	134	22%
Education	49	47%	55	46%	59	44%	61	41%	48	41%
Engineering & Computer Science	13	5%	8	3%	21	8%	36	9%	24	7%
Health & Human Services	256	32%	279	32%	260	30%	326	32%	298	33%
Natural Sciences & Mathematics	18	8%	26	11%	43	16%	40	13%	38	15%
Social Sciences & Interdisciplinary Studies	243	30%	210	26%	201	26%	299	32%	239	32%
University	844	24%	818	24%	857	24%	1,119	26%	969	27%
<i>3-Year Graduation Rate</i>										
Arts and Letters	340	59%	326	62%	366	62%	410	64%		
Business Administration	413	55%	331	55%	380	58%	481	57%		
Education	78	74%	95	80%	97	72%	105	70%		
Engineering & Computer Science	104	39%	114	46%	110	42%	158	39%		
Health & Human Services	524	66%	578	66%	557	64%	652	63%		
Natural Sciences & Mathematics	79	37%	92	37%	124	46%	127	40%		
Social Sciences & Interdisciplinary Studies	503	63%	510	64%	479	62%	602	65%		
University	2,044	58%	2,069	59%	2,123	59%	2,549	59%		
<i>4-Year Graduation Rate</i>										
Arts and Letters	402	70%	376	72%	426	72%				
Business Administration	526	70%	416	69%	442	67%				
Education	85	81%	102	86%	105	78%				
Engineering & Computer Science	160	61%	155	62%	170	65%				
Health & Human Services	609	76%	666	76%	638	73%				
Natural Sciences & Mathematics	131	62%	133	54%	165	61%				
Social Sciences & Interdisciplinary Studies	597	75%	599	75%	552	72%				
University	2,517	71%	2,478	71%	2,509	70%				

*The graduation rate is a calculation of the sum of the number of students who graduated within 6 or 4 years divided by the number of students who originally entered at the same fall semester. College cohorts are based on the initial majors that students declared during the first semester at college. Therefore, students who graduated from a college other than the one they initially declared are still credited to their initial college selection.

Note: Programs within the College of Engineering and Computer Sciences require an average of 133 units for a Bachelor's degree, which is higher than the unit requirement of most other programs (on average, most require 120 units). Subsequently, the graduation rate of this college is not comparable with that of other colleges. Excludes Special Programs and Undeclared.

Graduation Rates by College



Appendix I

Freshmen Cohort: Student Flow from Initial Major of College to Final Degree of College

2010 Native Freshman Cohort

Initial Major (Entering in Fall 2010)	Final Degree (Graduated by Summer 2016)									
	ALS	BUS	ECS	ED	HHS	NSM	SSI	SP	Undeclared	University
Cohort	336	316	327	61	724	284	342	0	342	2,732
Arts & Letters	126	5	3	6	7	2	29			178
Business Administration	35	66		9	13	3	27			153
Engineering & Computer Science	10	14	74		3	4	15			120
Education	4	1		23	4		6			38
Health & Human Services	28	15	1	28	217	6	76	2		373
Natural Sciences & Mathematics	12	7	7	9	13	34	27			109
Social Sciences	20	7	1	12	22	4	116	3		185
Special Majors										0
Undeclared	29	25	4	10	40	11	44	1		164
Withdrew	134	128	137	21	283	128	136	0	146	1,113
Enrolled in Fall 2016	24	35	70	2	68	47	21	0	32	299
Graduated (initial College)	126	66	74	23	217	34	116	0		656
Student Inflow	138	74	16	74	102	30	224	6		664
Student Outflow	52	87	46	15	156	75	69	0	164	664
Adjusted Cohort	422	303	297	120	670	239	497	6	178	2,732
6-Year Graduation Rate										
From initial College ¹	37.5%	20.9%	22.6%	37.7%	30.0%	12.0%	33.9%			24.0%
Add inflow students ²	62.6%	46.2%	30.3%	80.8%	47.6%	26.8%	68.4%	100.0%		48.3%
Add outflow students ³ (Official rate)	53.0%	48.4%	36.7%	62.3%	51.5%	38.4%	54.1%		48.0%	48.3%
6-Year Attrition Rate										
Withdrew Rate	39.9%	40.5%	41.9%	34.4%	39.1%	45.1%	39.8%		42.7%	40.7%
Outflow Rate	15.5%	27.5%	14.1%	24.6%	21.5%	26.4%	20.2%			24.3%

1. This rate is calculated by dividing the number of students who graduated from their initial colleges by the number of students in the original cohort.

2. This rate is calculated by dividing the number of students who graduated from their initial major plus inflow students by the number of students in the adjusted cohort (original cohort plus inflow students minus outflow students). This is the actual graduation rate for each college.

3. This rate is calculated by dividing the number of students who graduated from their initial colleges plus outflow students by the number of students in the original cohort. This is the official graduate rate for each college.

Appendix II

Transfer Cohort: Student Flow from Initial Major of College to Final Degree of College

2012 Transfer Cohort

Initial Major (Entering in Fall 2012)	Final Degree (Graduated by Summer 2016)									
	ALS	BUS	ECS	ED	HHS	NSM	SSI	SP	Undeclared	University
Cohort	594	658	262	135	875	269	768	0	18	3,579
Arts & Letters	397	2		2	8	1	16			426
Business Administration	27	358		1	5	2	49			442
Engineering & Computer Science	1	2	160		3	4				170
Education	2			93	5		5			105
Health & Human Services	15	4		10	544	7	57	1		638
Natural Sciences & Mathematics	5	2	2	1	8	131	15	1		165
Social Sciences	24			9	33	2	479	5		552
Special Majors								0		0
Undeclared	5	0	0	2	1	1	2	0	11	22
Withdrew	130	159	53	30	199	74	175	0	7	827
Enrolled in Fall 2016	38	57	39	0	38	30	41	0	0	243
Graduated (Initial college)	397	358	160	93	544	131	479	0		2,162
Student Inflow	79	10	2	25	63	17	144	7		347
Student Outflow	29	84	10	12	94	34	73	0	11	347
Adjusted Cohort	644	584	254	148	844	252	839	7	7	3579
4-Year Graduation Rate										
From initial College ¹	66.8%	54.4%	61.1%	68.9%	62.2%	48.7%	62.4%			60.4%
Add inflow students ²	73.9%	63.0%	63.8%	79.7%	71.9%	58.7%	74.3%	100.0%		70.1%
Add outflow students ³ (Official rate)	71.7%	67.2%	64.9%	77.8%	72.9%	61.3%	71.9%		61.1%	70.1%
4-Year Attrition Rate										
Withdrew Rate	21.9%	24.2%	20.2%	22.2%	22.7%	27.5%	22.8%		38.9%	23.1%
Outflow Rate	4.9%	12.8%	3.8%	8.9%	10.7%	12.6%	9.5%			9.7%

1. This rate is calculated by dividing the number of students who graduated from their initial colleges by the number of students in the original cohort.
2. This rate is calculated by dividing the number of students who graduated from their initial colleges plus inflow students by the number of students in the adjusted cohort (original cohort plus inflow students minus outflow students). This is the actual graduation rate for each college.
3. This rate is calculated by dividing the number of students who graduated from their initial colleges plus outflow students by the number of students in the original cohort. This is the official graduate rate for each college.