

Trends in Freshman Retention & Graduation

Autumn XRG Meeting

November 2017

Executive Summary

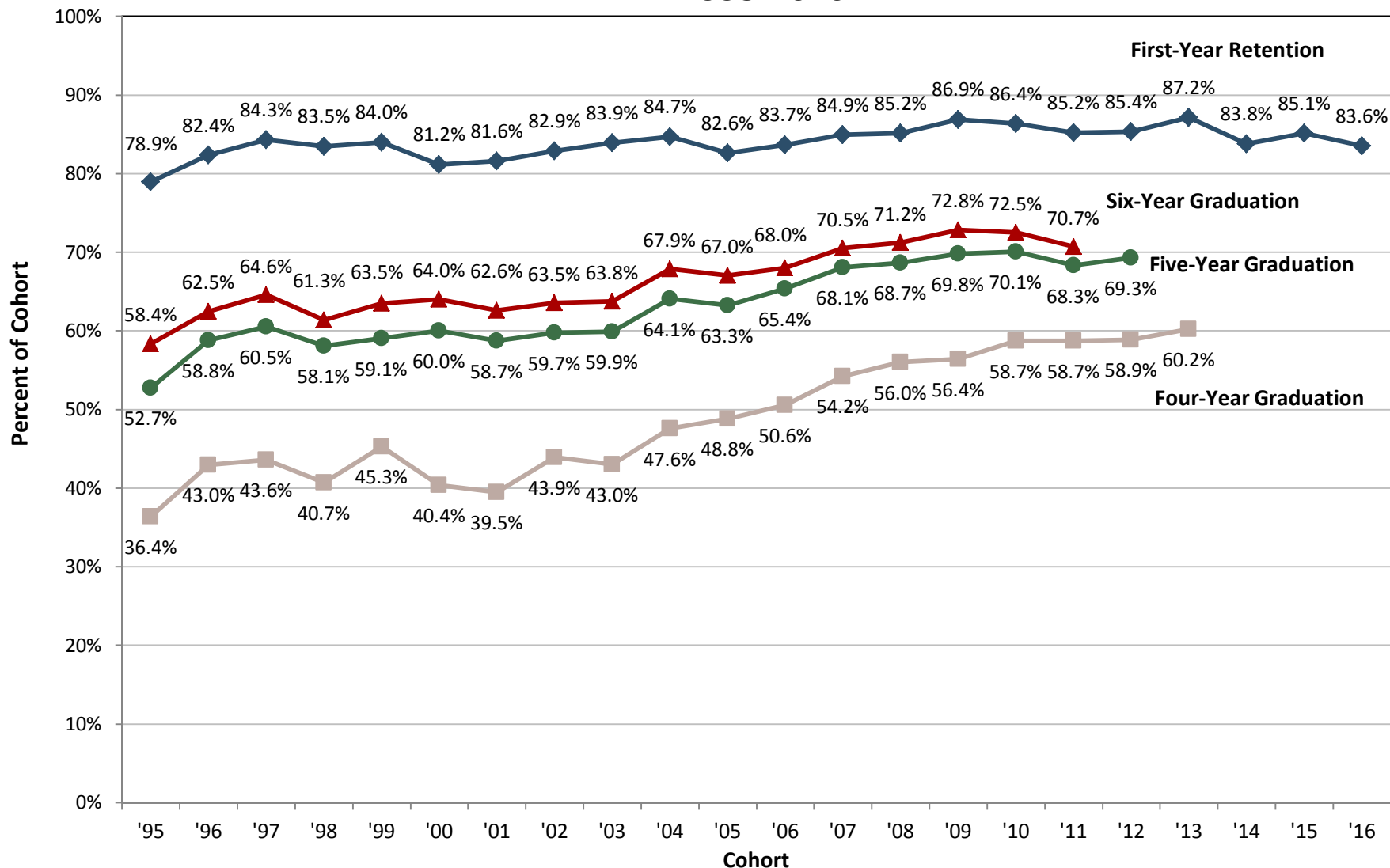
Overall Trends

- The first-year retention rate of the 2016 cohort is 83.6%, a 1.5% point decrease from 2015. Almost all of the freshmen (95%) who completed the first year in the high performance group (earning a 2.5 or higher GPA and 48 or more credit hours) persisted to the second year.
- The four-year graduation rate of the 2013 cohort is 60.2%, a new all-time high for freshmen.
- The five-year graduation rate is 69.3% and the six-year graduation rate dropped to 70.7%, which was expected, given last year's decline in the five-year graduation rate.
- DePaul continues to outperform national, 4-year private institutions in terms of first-year retention, four- and six-year graduation rates.

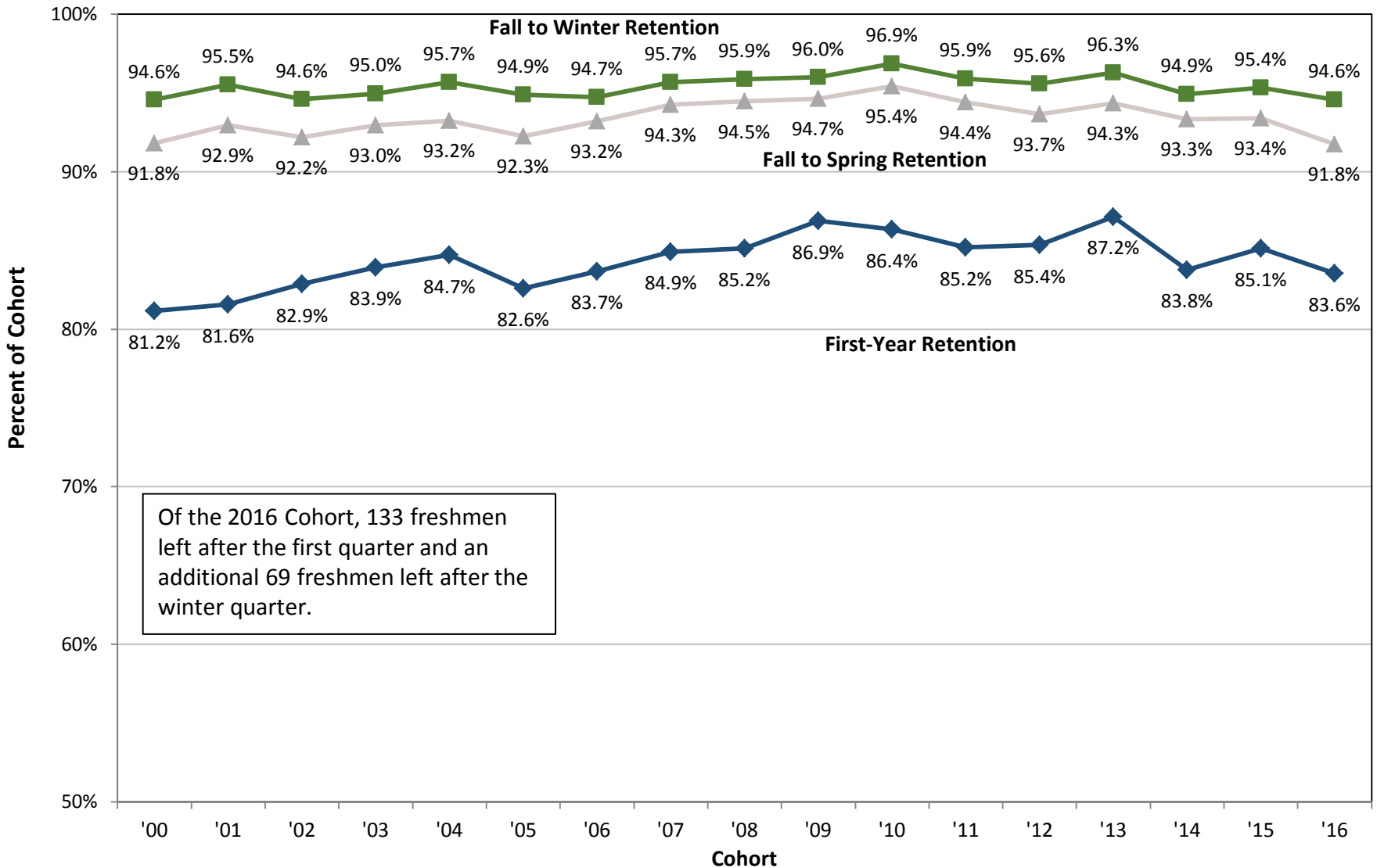
Academic & Demographic Trends

- Freshmen who came to DePaul less prepared than their peers graduated at 60% within six years, the same as the national, 4-year private rate of 60%.
- The proportion of freshmen with “high need” decreased in 2016 to 37%, but they have only slightly lower graduation rates than their “low need” peers.
- Communication has continued to retain and graduate freshmen at ever-increasing rates, matching or exceeding all other colleges; first-year retention is up to 87% and their four-year graduation rate is up to 68%.
- Freshmen who participate in the EDGE Program have a notably higher four-year graduation rate, 74.2%, than freshmen overall (60.2%) as well as a higher six-year graduation rate, 82.1%, than freshmen overall (70.7%).
- The first cohort of Health Science Pathway Honors freshmen have graduated within four years at a rate of 72.9%, exceeding the overall freshman cohort by 12.7% points.

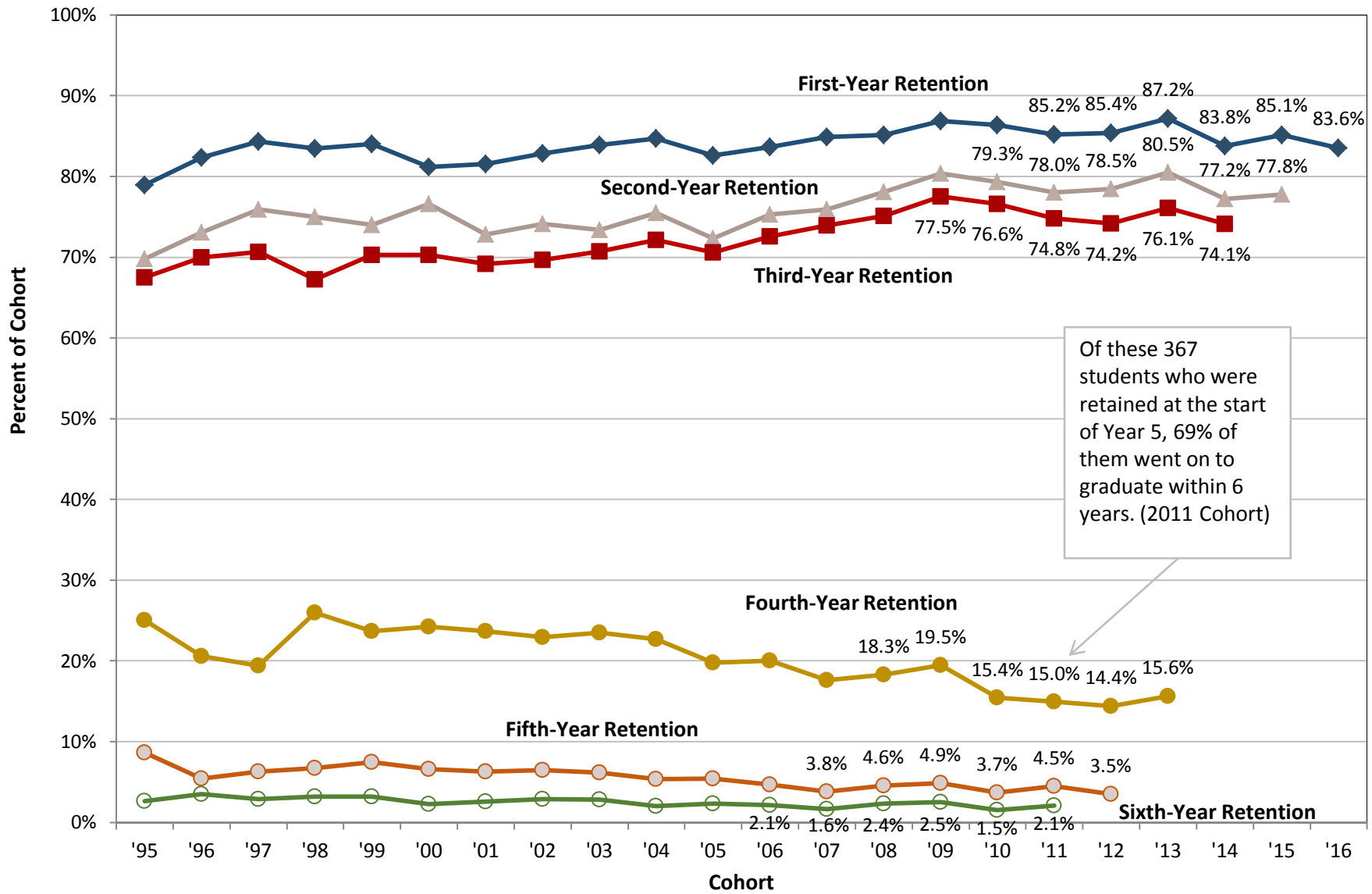
First-Year Retention, Four-, Five- and Six-Year Graduation Rates 1995-2016



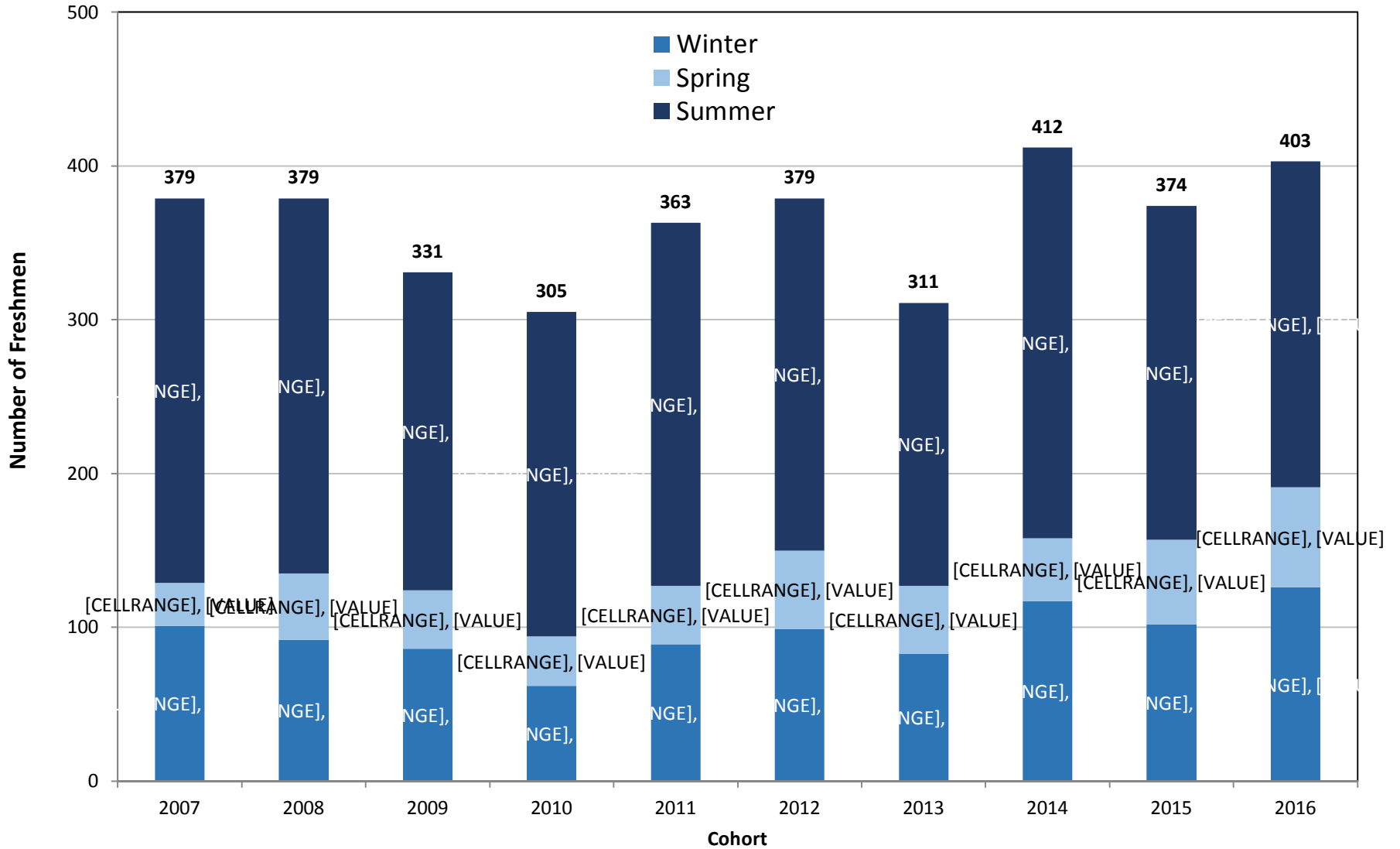
First-Year Retention Rates 1995-2016



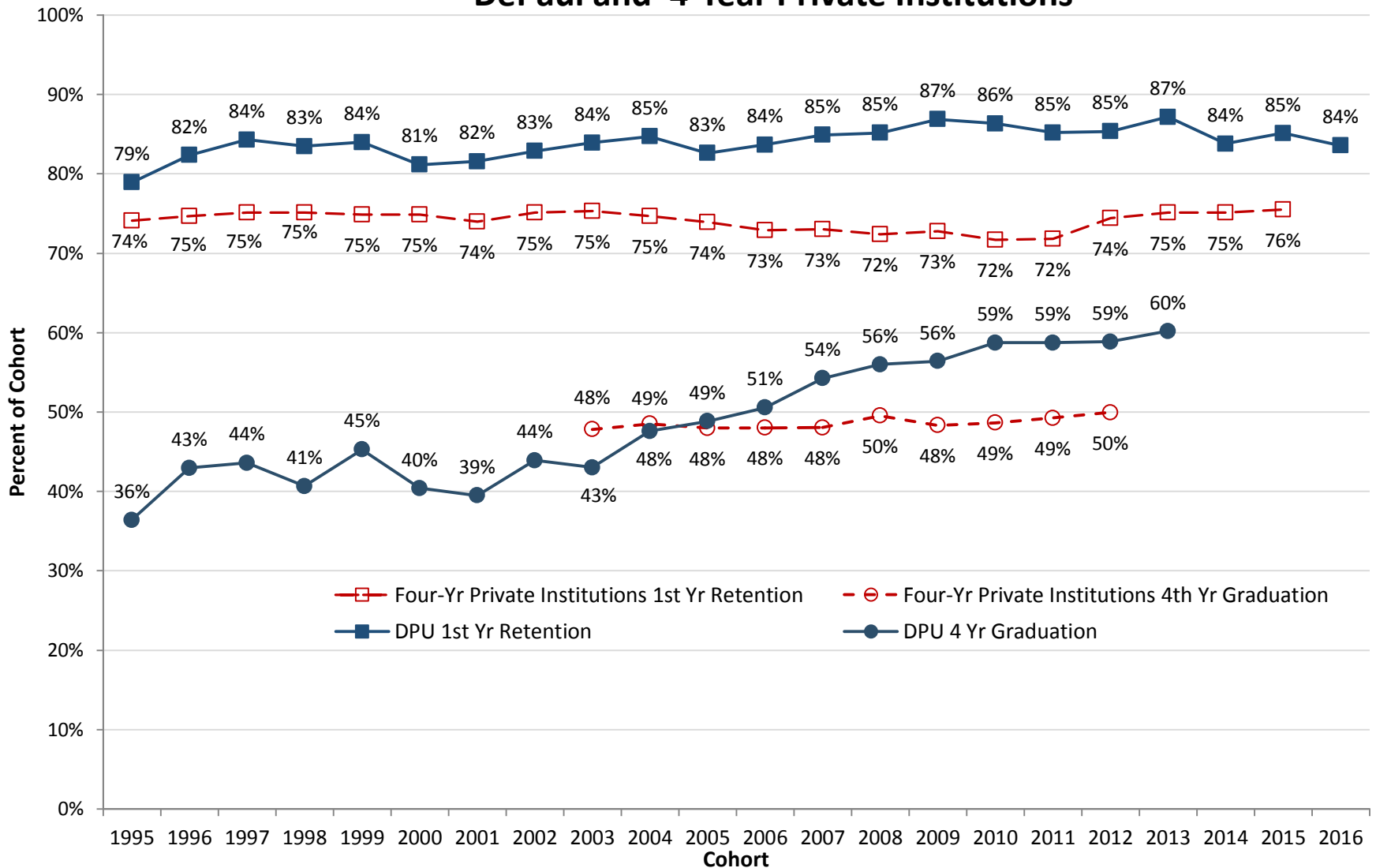
First-Year thru Sixth-Year Retention Rates, 1995-2016



What Quarter Freshmen Stop Enrolling

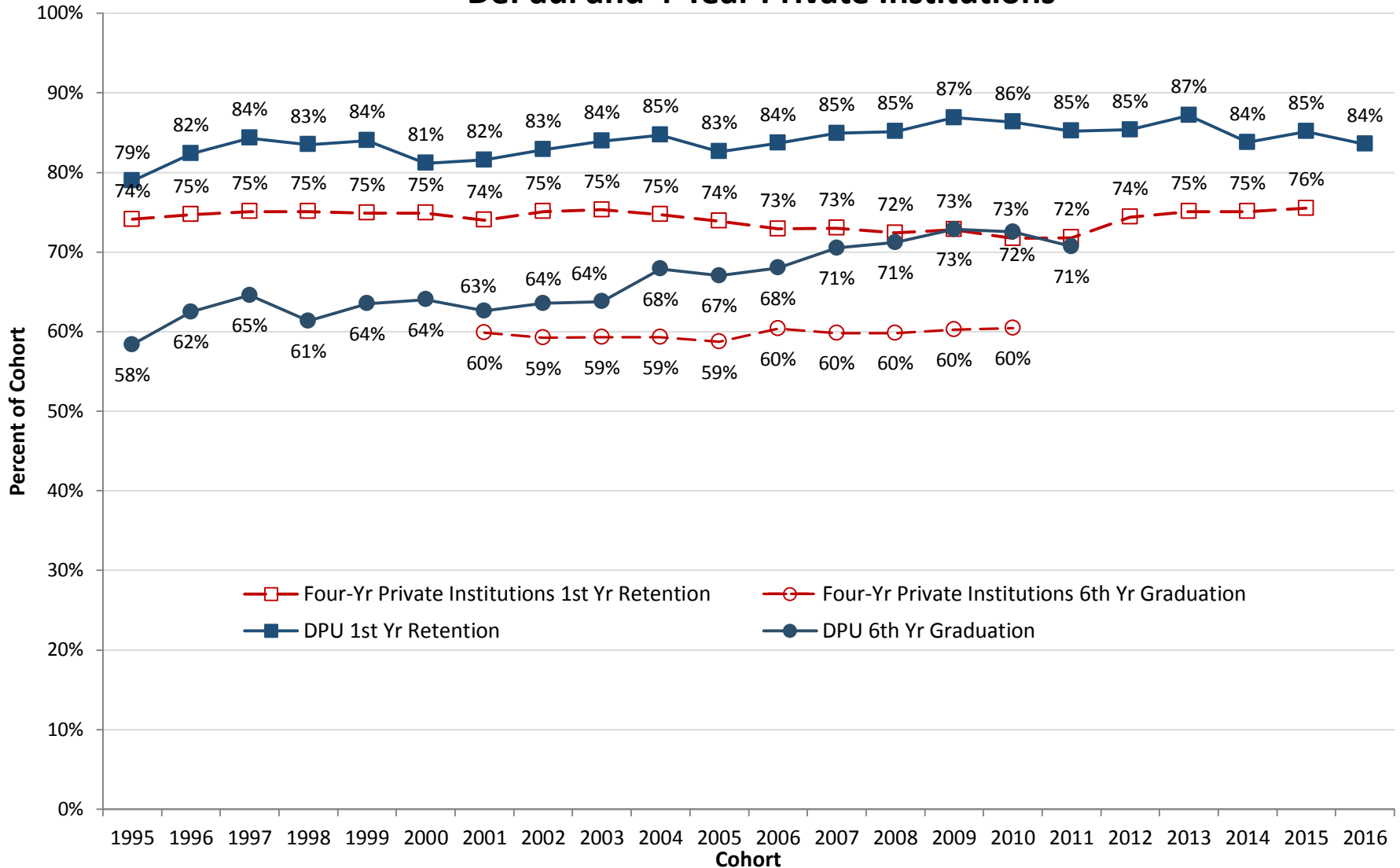


First-Year Retention and Four-Year Graduation Rate Comparison: DePaul and 4-Year Private Institutions



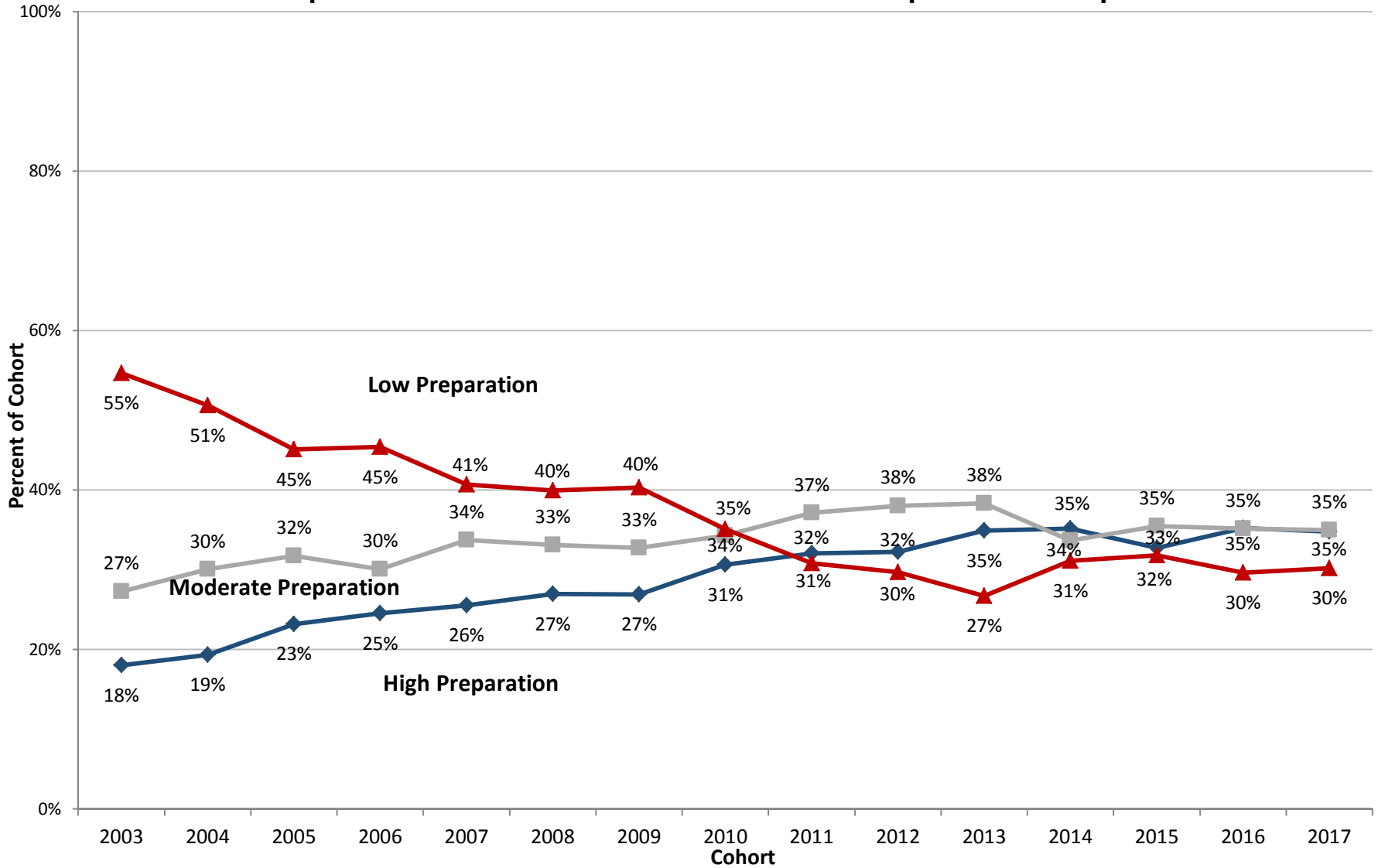
Source: ACT's National Collegiate Retention & Persistence to Degree Rates Report

First-Year Retention and Six-Year Graduation Rate Comparison: DePaul and 4-Year Private Institutions



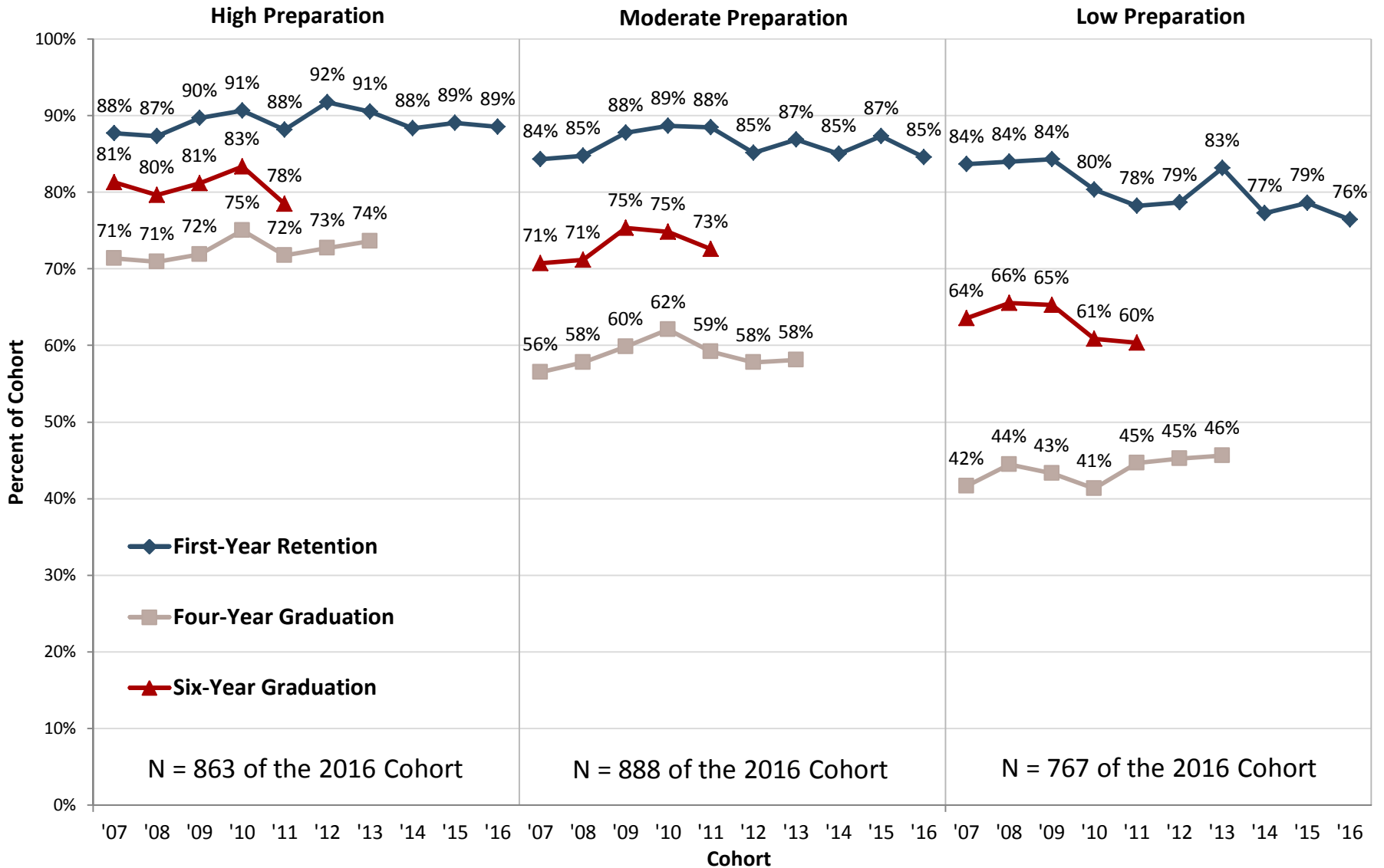
Source: ACT's National Collegiate Retention & Persistence to Degree Rates Report

Proportion of Cohort within each Academic Preparation Group

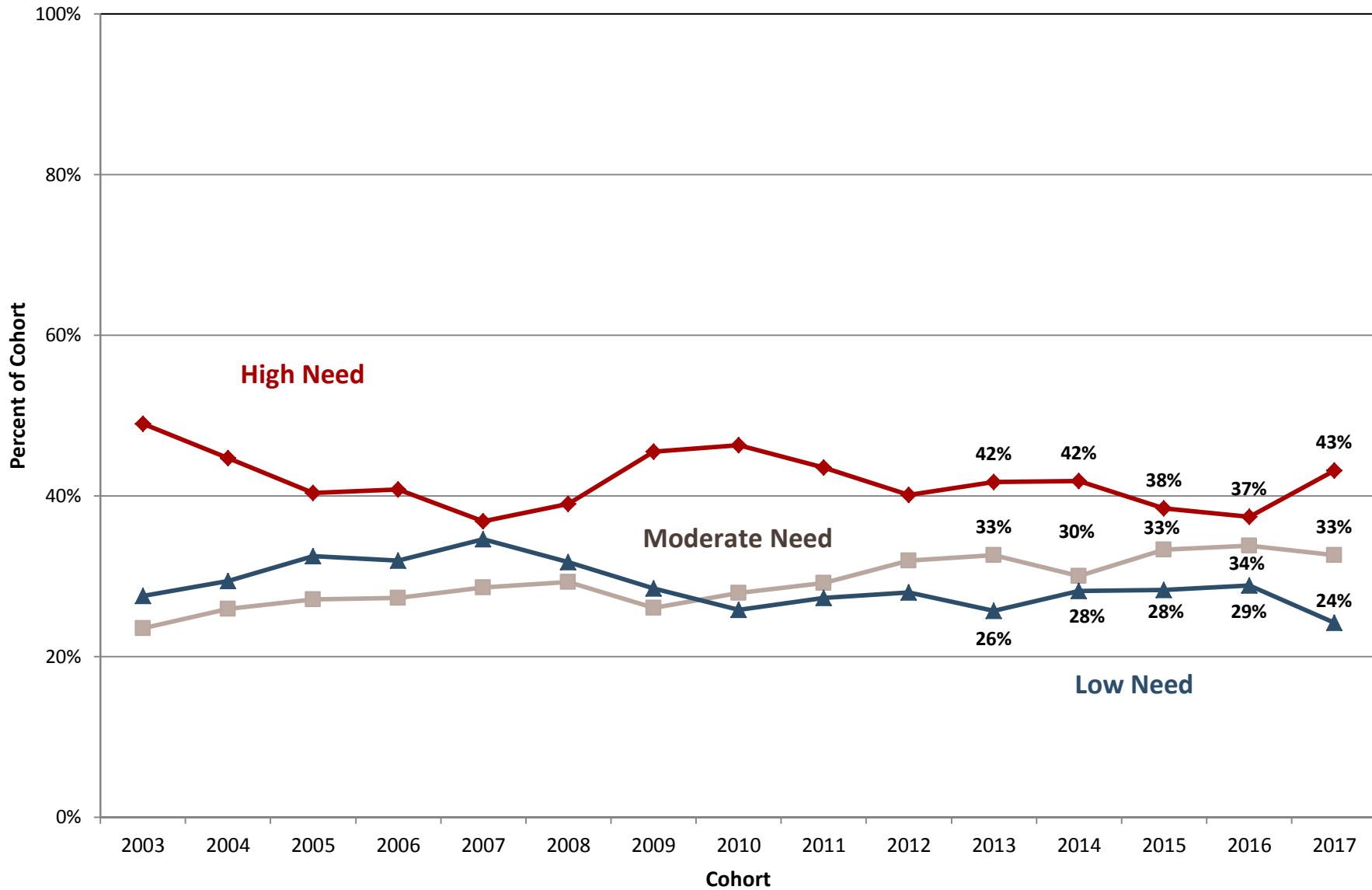


*Academic preparation index is a weighted composite of pre-collegiate academic characteristics including (but not limited to) high school GPA, ACT/SAT test scores, and high school quality rating. Academic preparation was revised in the 2016 academic year, therefore we have applied the current formula working backwards to 2001.

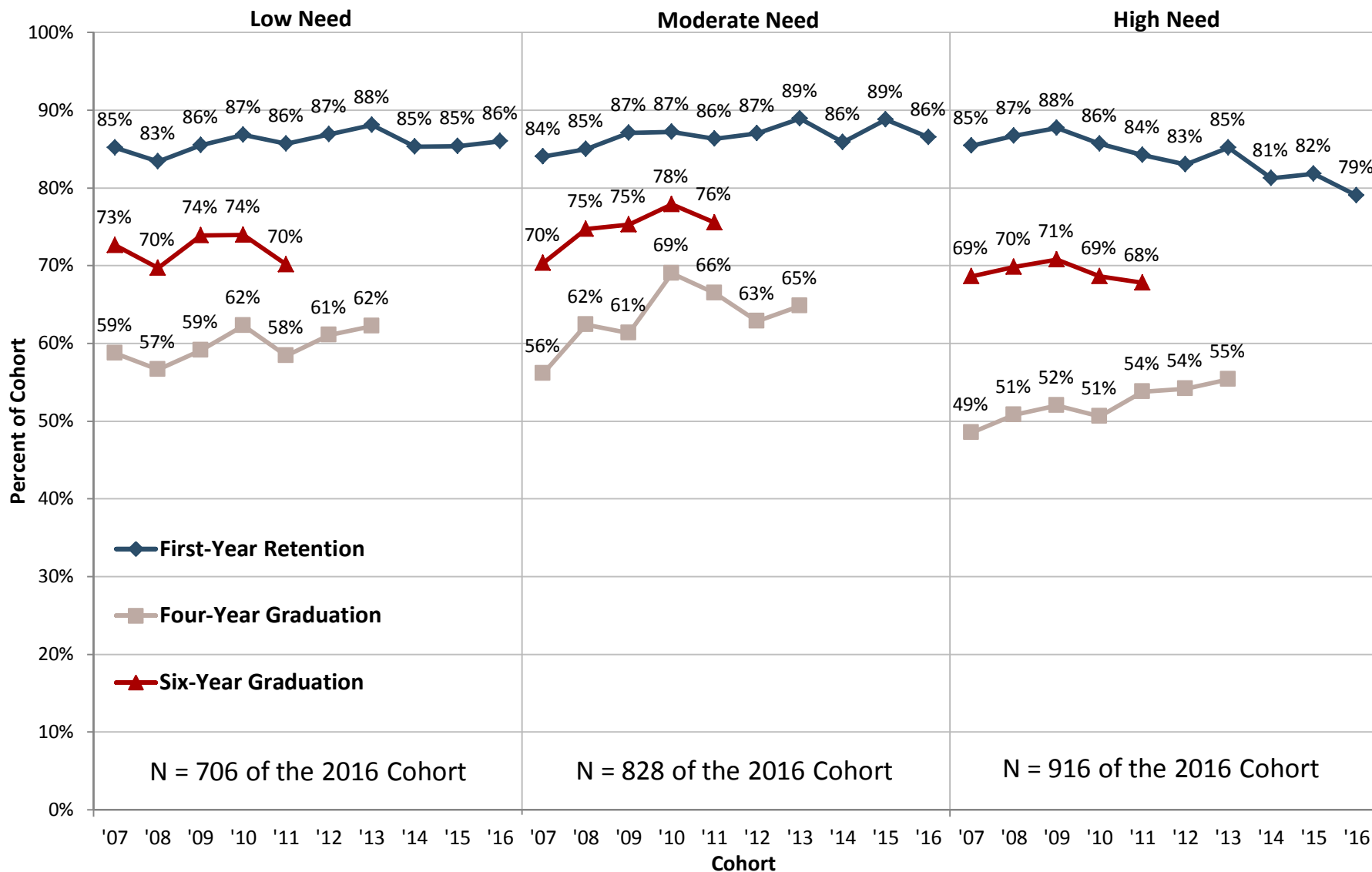
First-Year Retention, Four-Year Graduation, Six-Year Graduation - By High School Academic Preparation



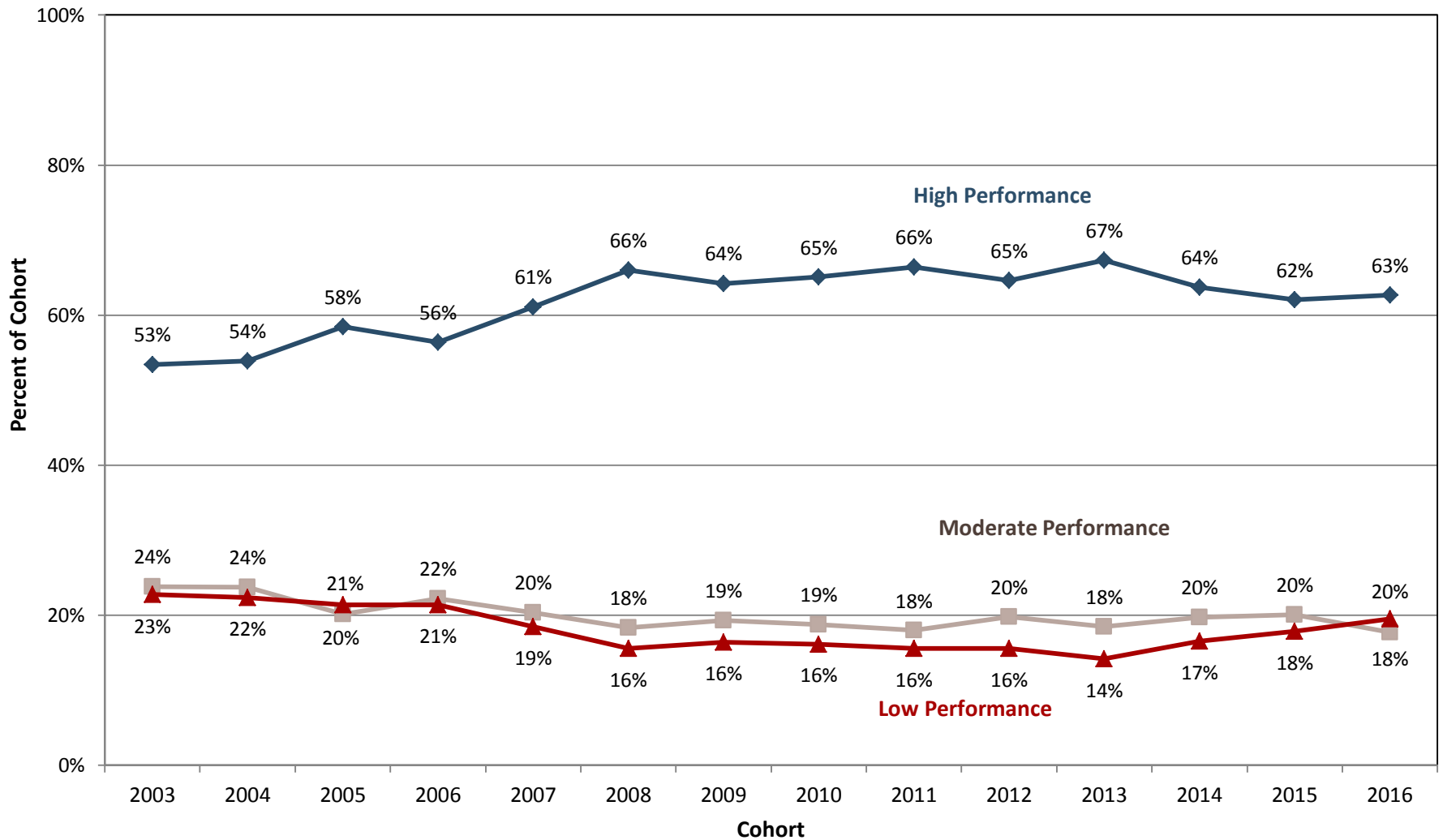
Proportion of Cohort within Each Need Rank Group



First-Year Retention, Four-Year Graduation, Six-Year Graduation - By Need Rank



Proportion of Cohort within Each Academic Performance Group

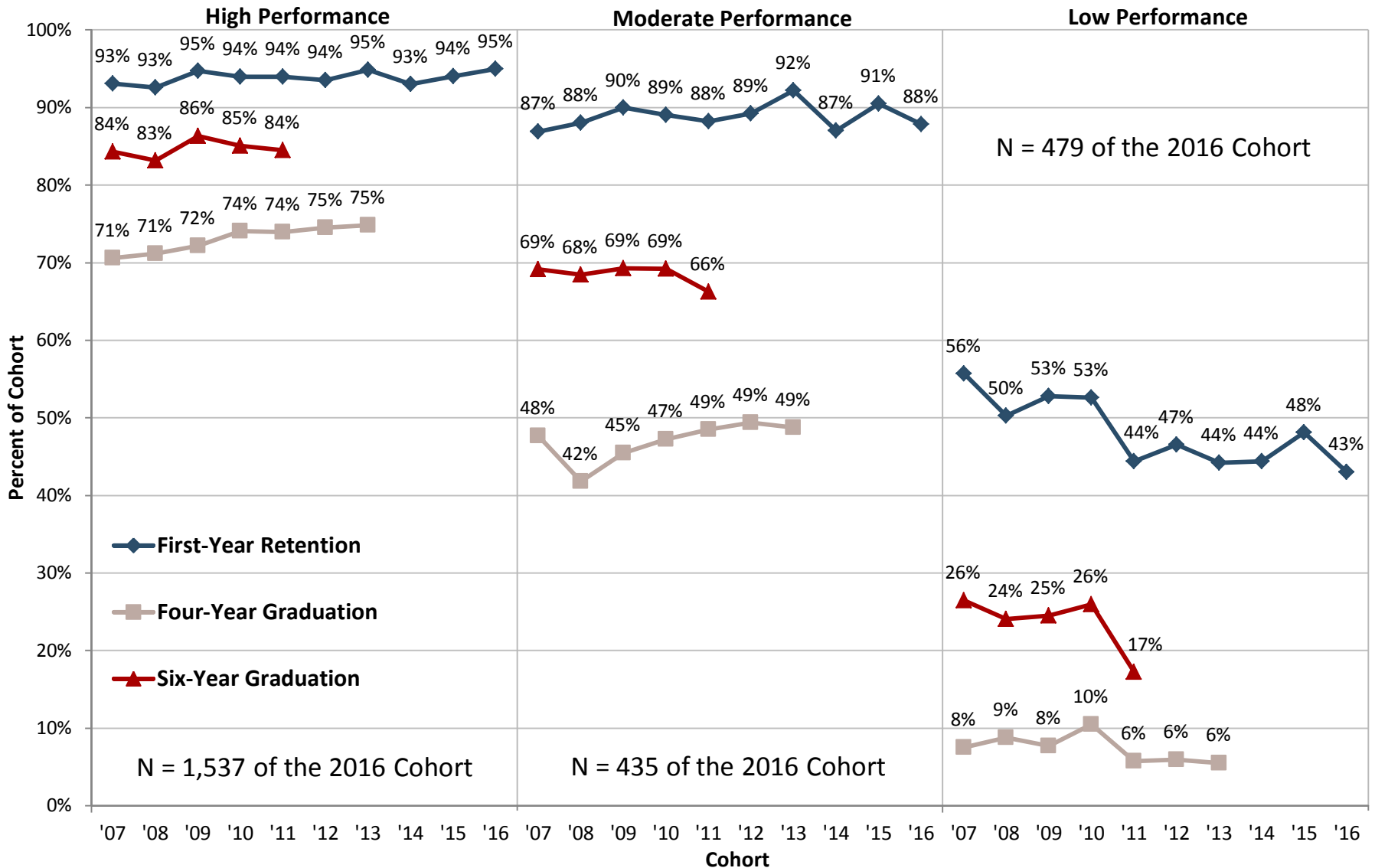


Low Performance: < 2.50 GPA with <48 hours earned or >= 2.50 GPA with <37 hours earned

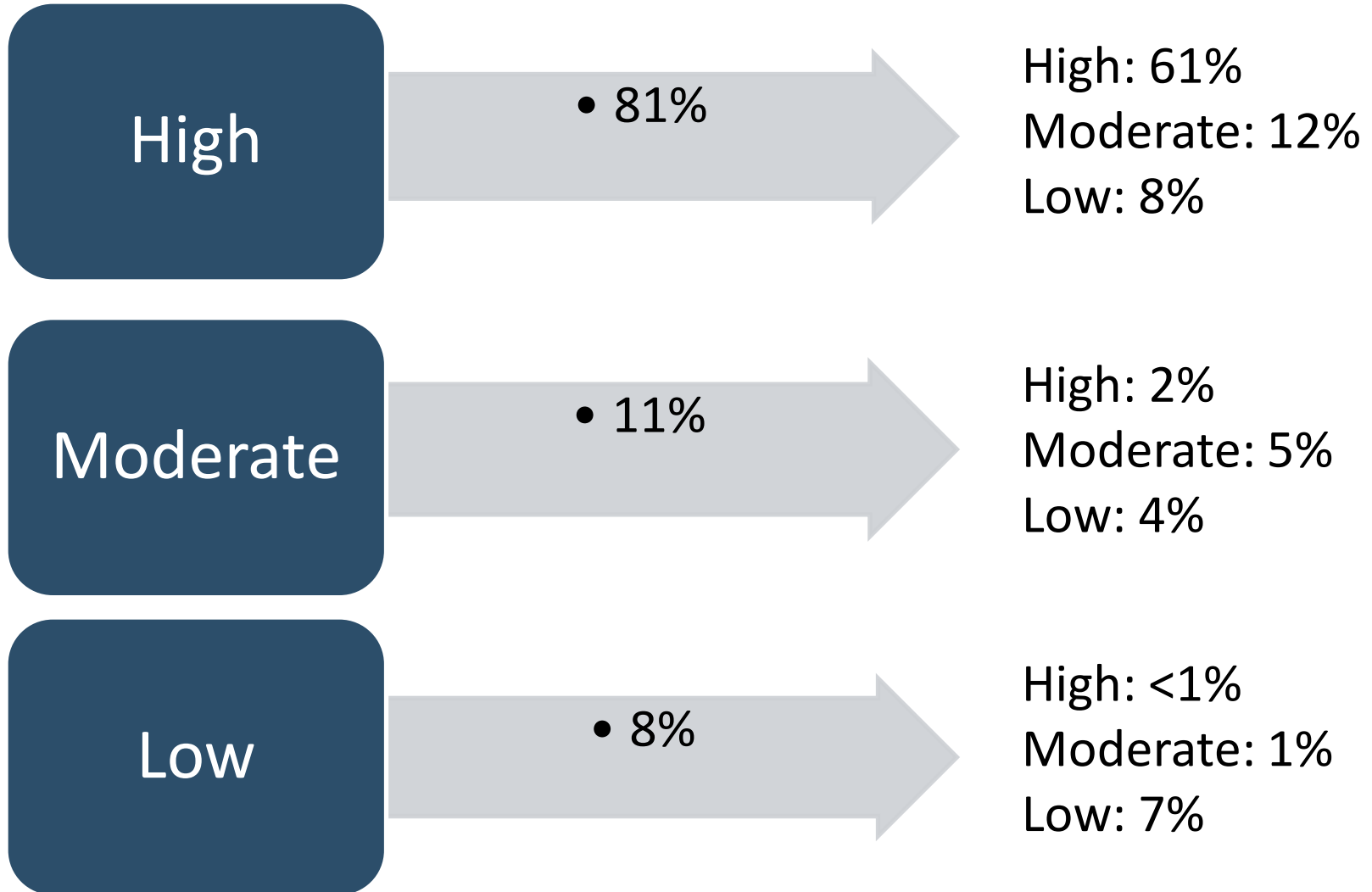
Moderate Performance: < 2.50 GPA with >=48 hours earned or >= 2.50 GPA with 37-47 hours earned

High Performance: >= 2.50 GPA with >=48 hours earned

First-Year Retention, Four-Year Graduation, Six-Year Graduation - By First Year Academic Performance



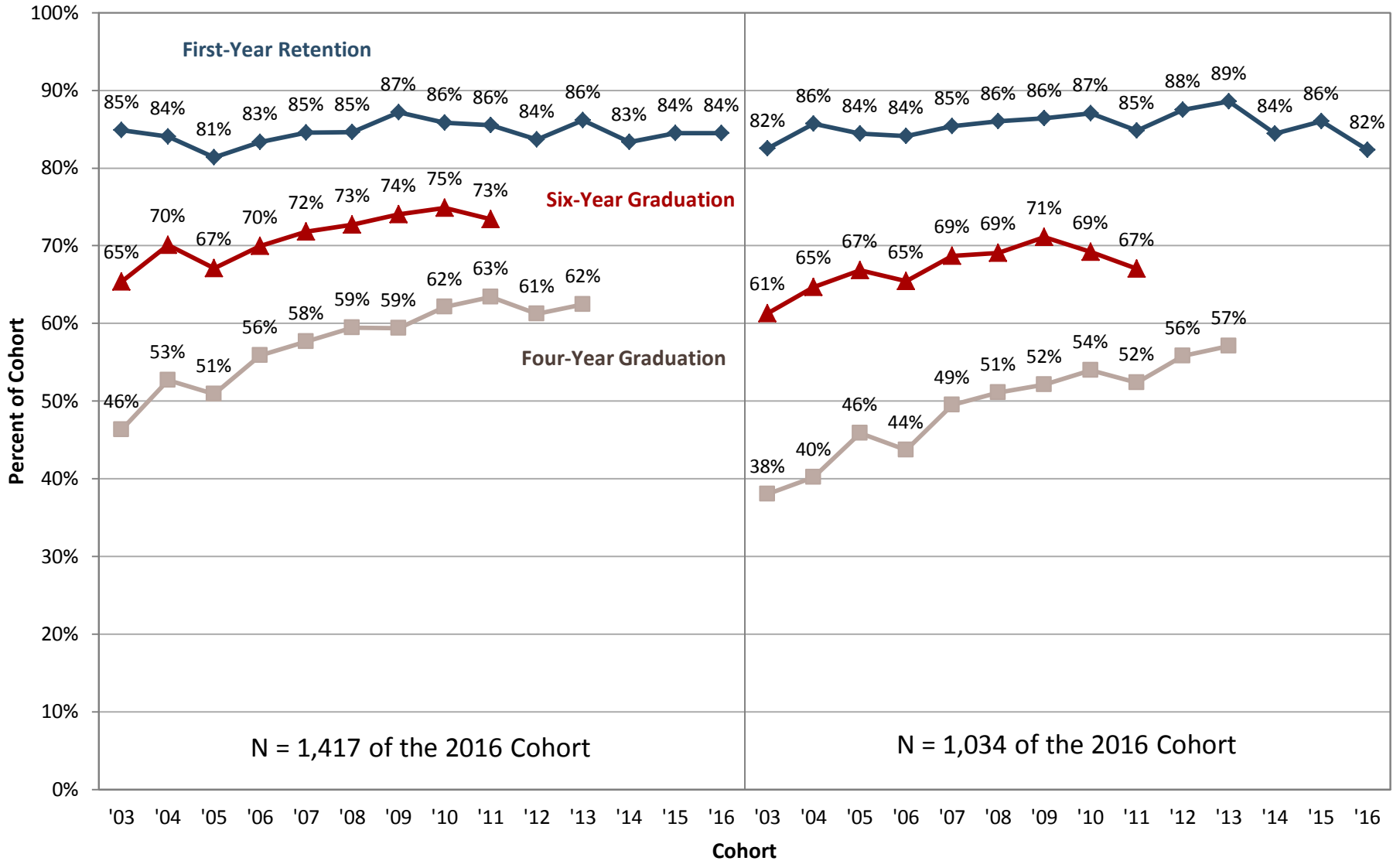
Movement from Fall Quarter Performance to Year's End Performance 2016 Cohort



First-Year Retention, Four- and Six-Year Graduation Rates by Gender

Females

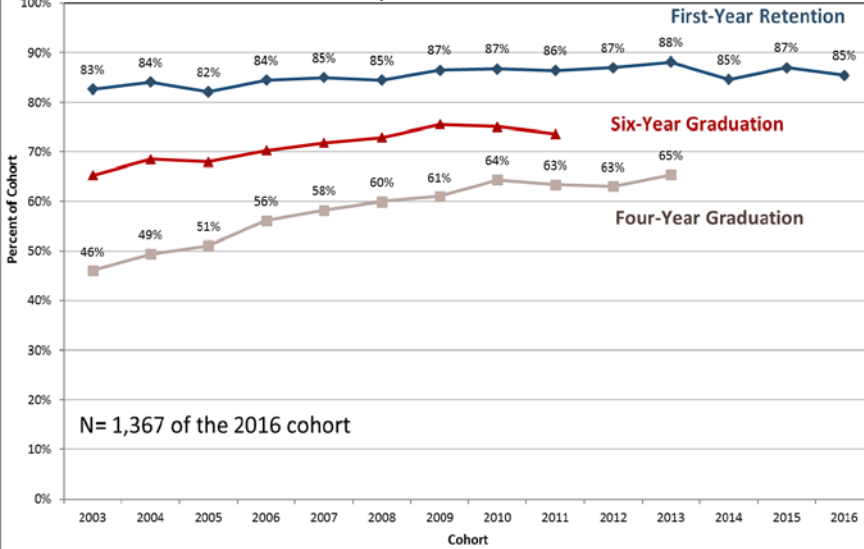
Males



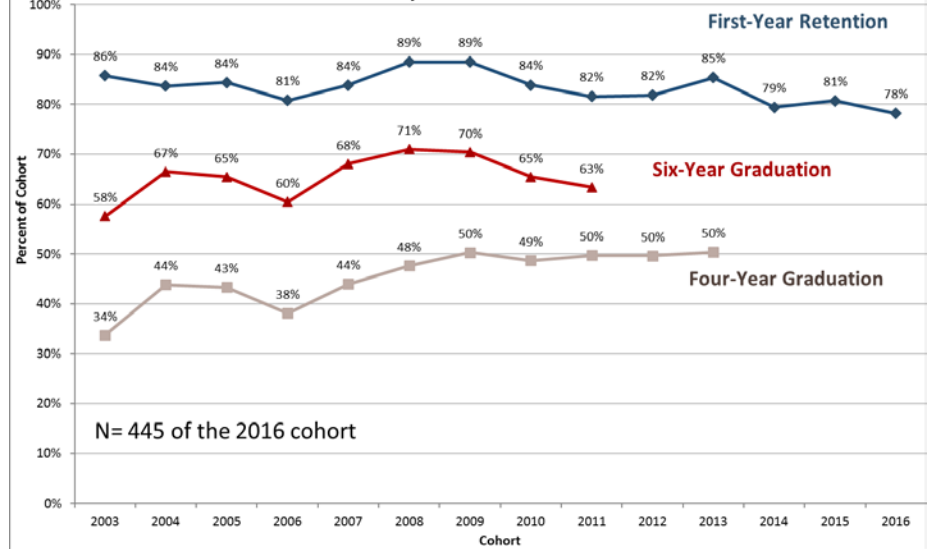
N = 1,417 of the 2016 Cohort

N = 1,034 of the 2016 Cohort

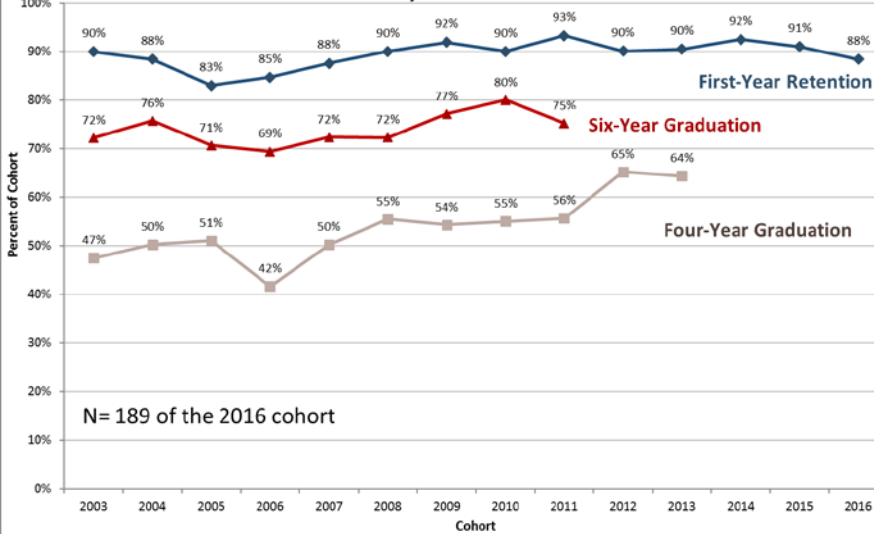
Caucasian First-Year Retention, Four-Year Graduation, Six-Year Graduation



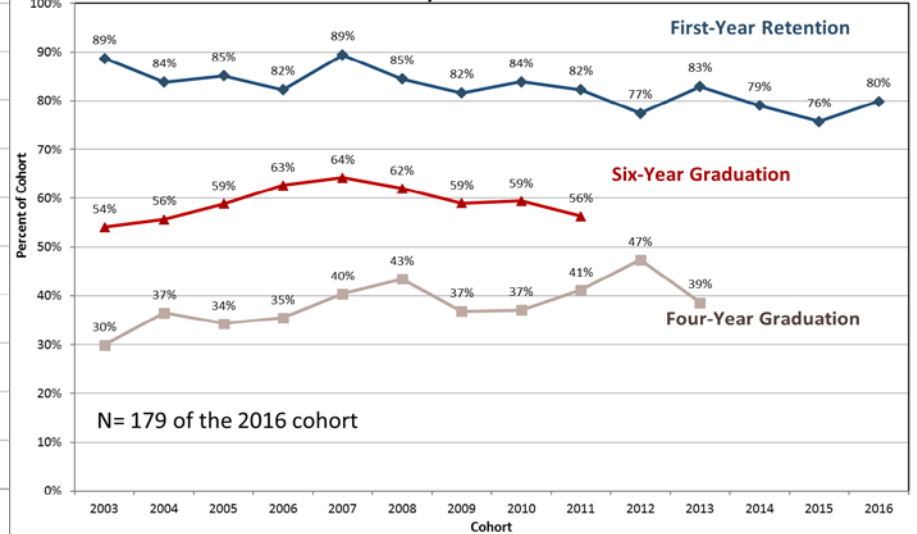
Hispanic/Latino First-Year Retention, Four-Year Graduation, Six-Year Graduation



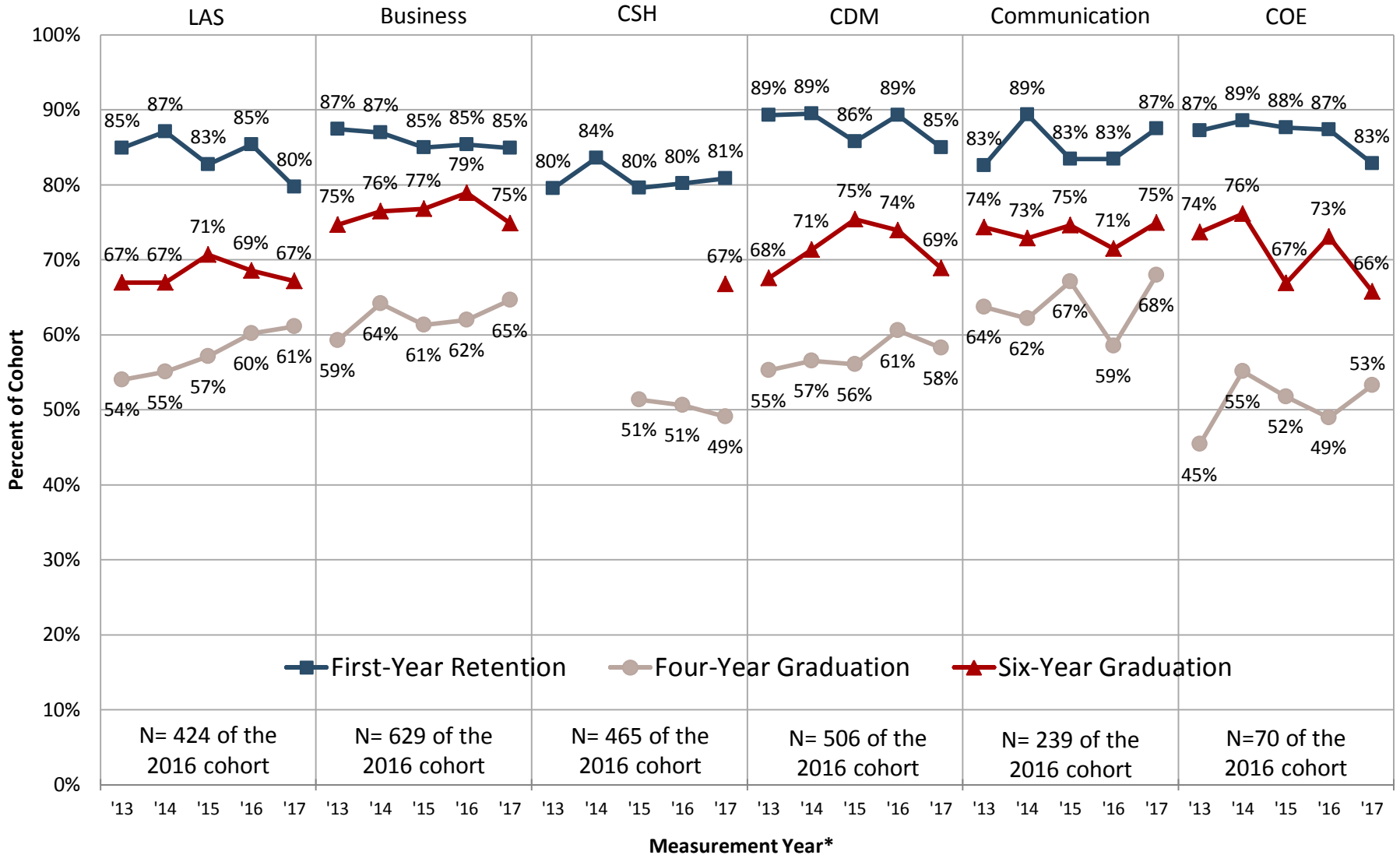
Asian First-Year Retention, Four-Year Graduation, Six-Year Graduation



African-American First-Year Retention, Four-Year Graduation, Six-Year Graduation

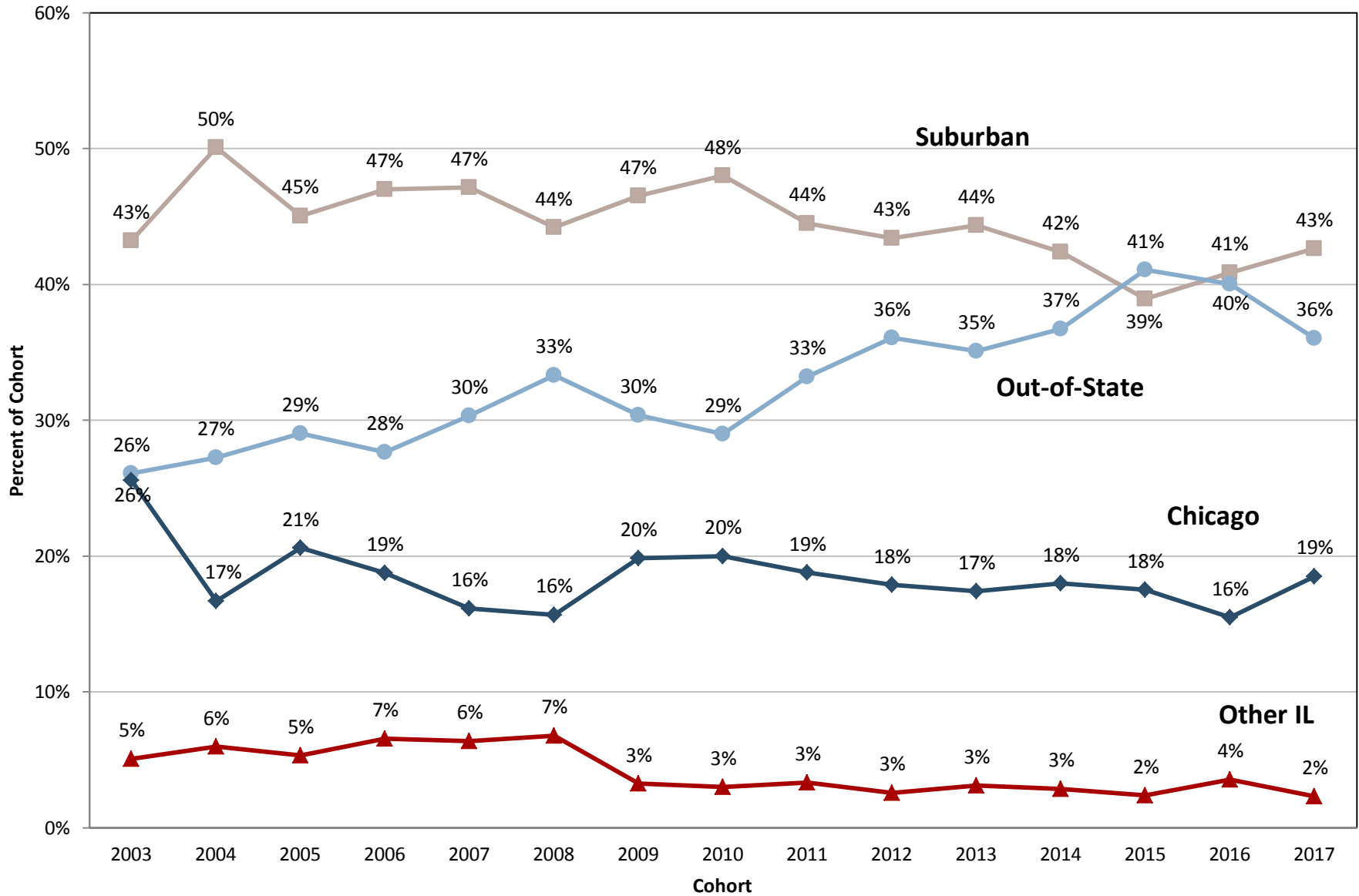


First-Year Retention, Four-Year, and Six-Year Graduation Rates - By Entry College

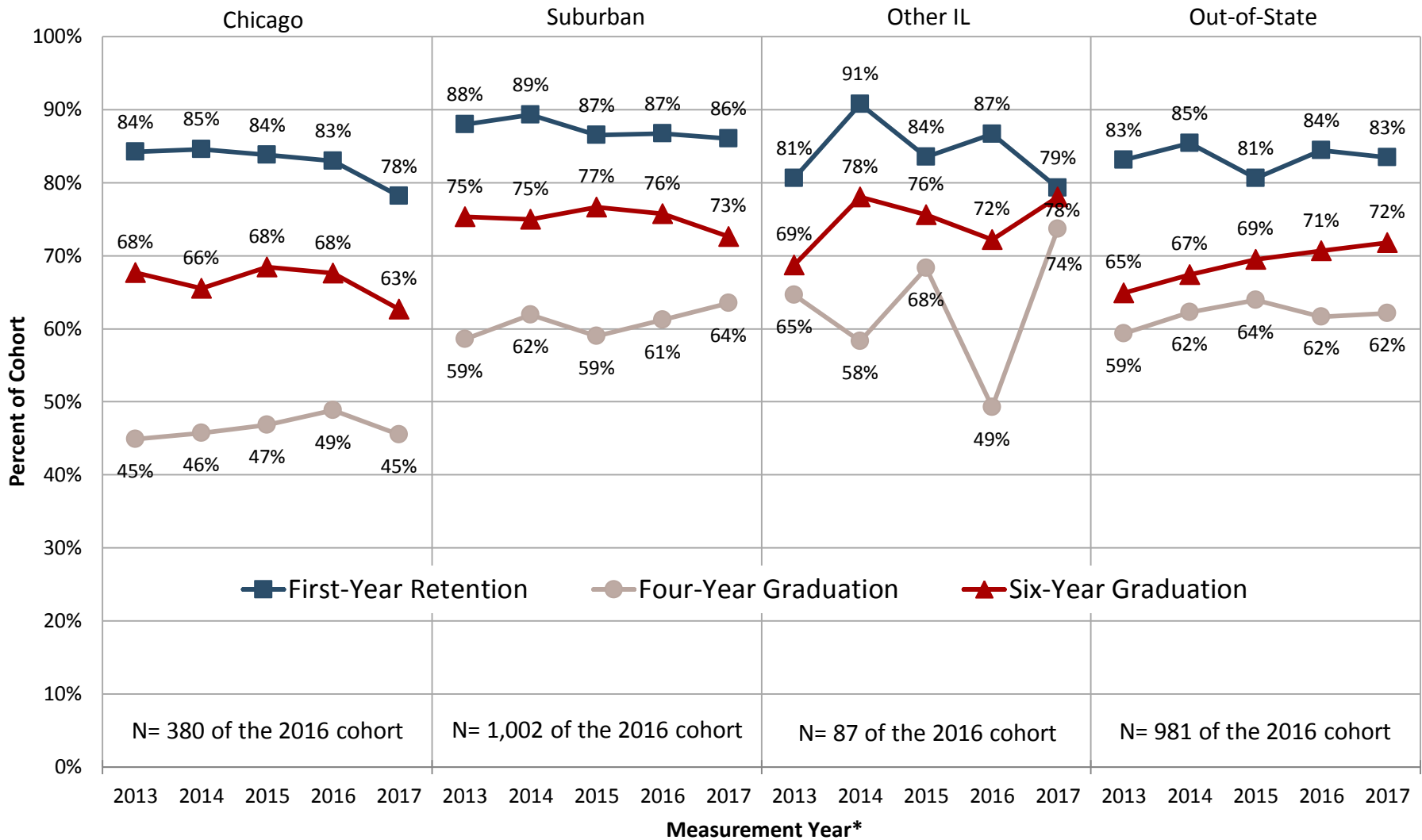


*Measurement year translates into cohort by subtracting one year for 1st year retention, 4 years for 4th year graduation and 6 years for 6th year graduation (i.e. 2017 measurement year = 2016 cohort 1st year retention rate, 2013 cohort 4th year grad rate, and 2011 cohort 6th year grad rate).

Proportion of Cohort from Each Geographic Location, at Time of Entry

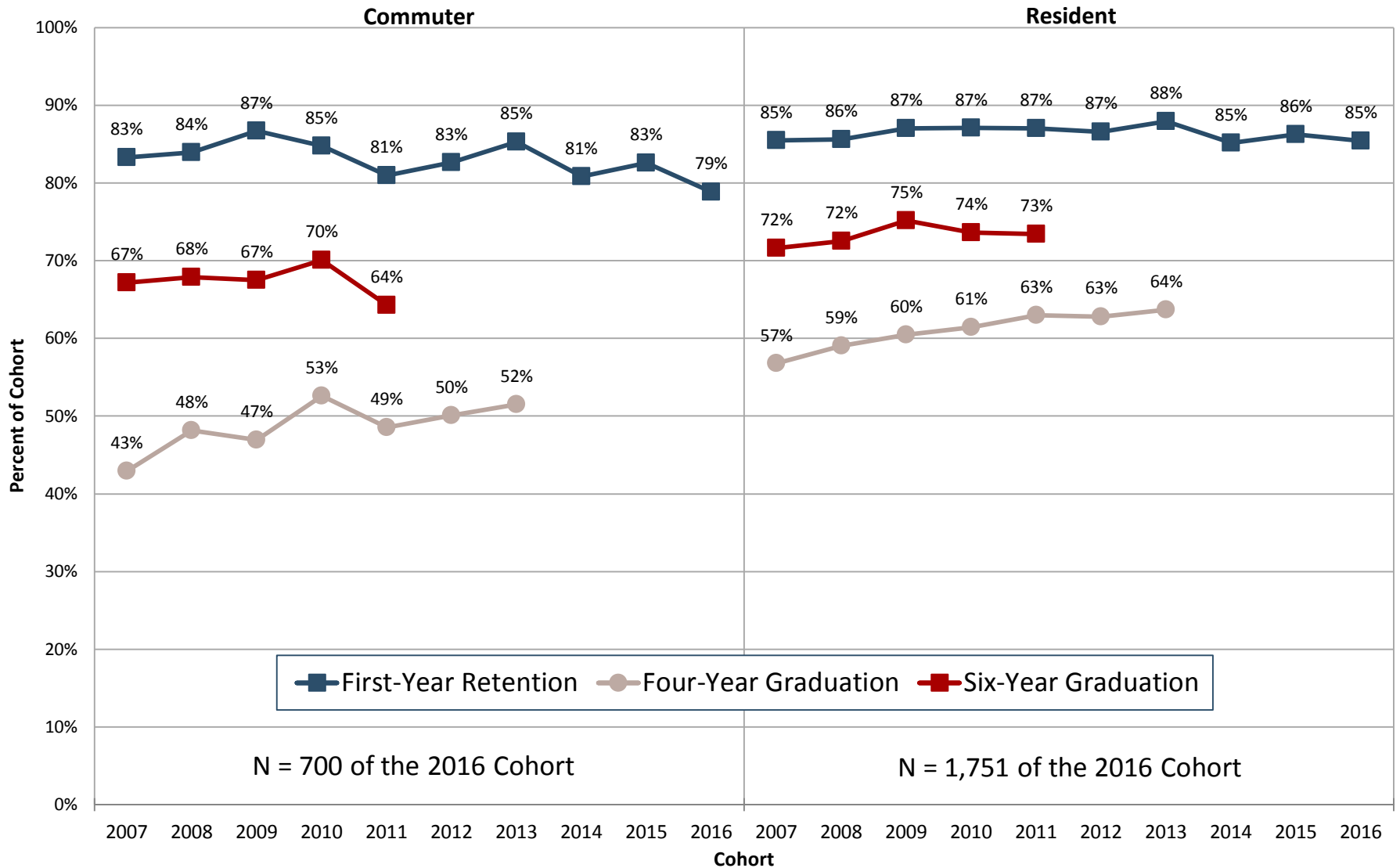


First-Year Retention, Four-Year Graduation, Six-Year Graduation - By Geographic Origin, at Time of Entry

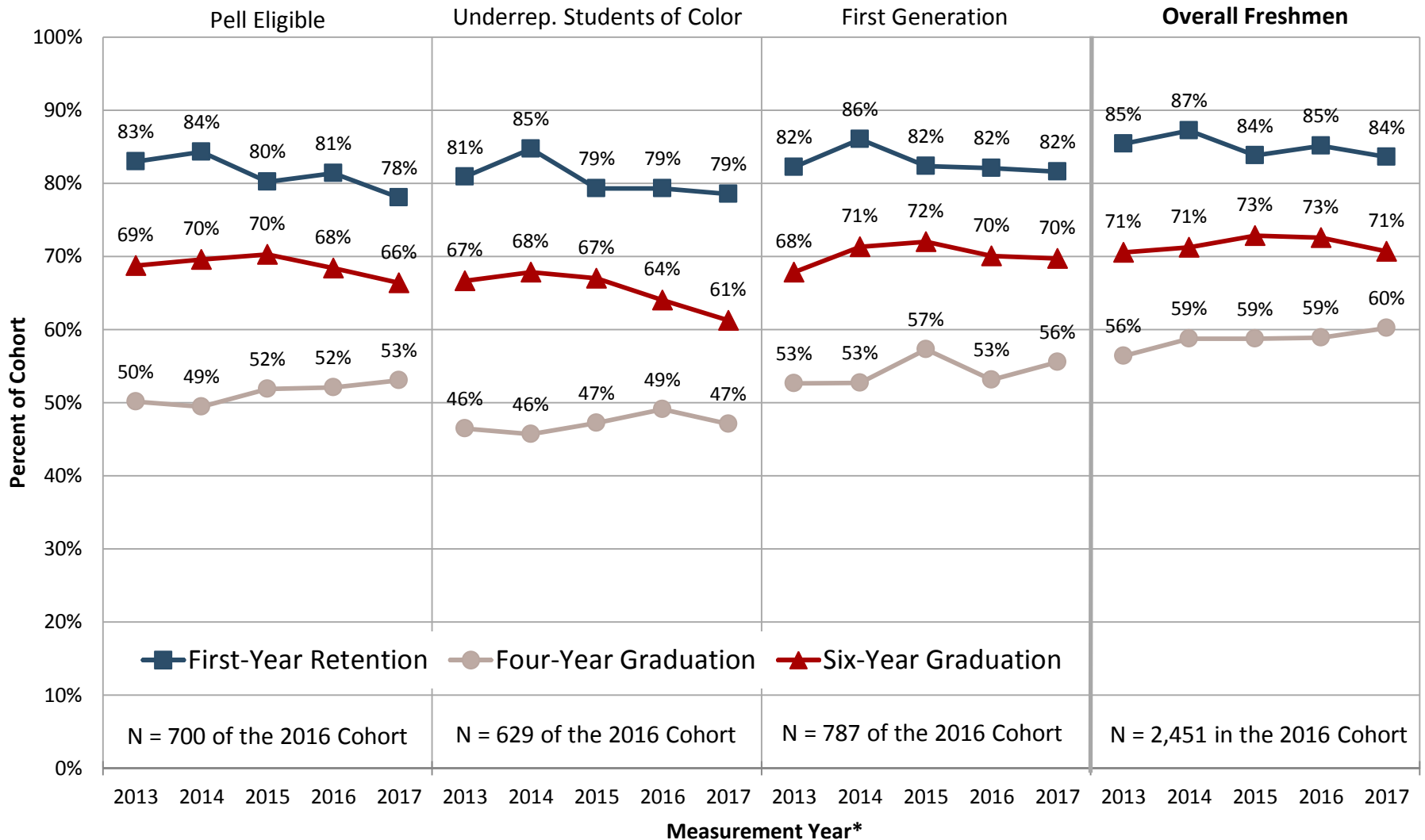


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First-Year Retention, Four-Year Graduation, Six-Year Graduation - By Campus Residence in their 1st Year



First-Year Retention, Four-Year Graduation, Six-Year Graduation - By Mission Characteristics



*Measurement year translates into cohort by subtracting one year for 1st year retention, 4 years for 4th year graduation and 6 years for 6th year graduation (i.e. 2017 measurement year = 2016 cohort 1st year retention rate, 2013 cohort 4th year grad rate, and 2011 cohort 6th year grad rate).

Retention Rates & Four- and Six-Year Graduation Rate by Special Populations

Population of Interest	Size of 2016 Cohort	% in High Performance of 2016 Cohort	1 st Yr Retention 2014	1 st Yr Retention 2015	1 st Yr Retention 2016	4 th Year Graduation 2013	6 th Year Graduation 2011
Univer. Honors	N=265	79.6%	88.0%	92.4%	89.8%	84.0%	82.5%
EDGE Program	N=190	74.2%	88.5%	94.6%	94.2%	74.2%	82.1%
Catholic HS	N=150	64.7%	87.2%	89.8%	84.7%	56.5%	71.7%
Overall Freshmen	N=2,451	62.7%	83.8%	85.1%	83.6%	60.2%	70.7%
AP Credit	N=1,129	65.7%	85.5%	86.7%	84.9%	65.0%	69.1%
FYAS	N=98	46.9%	82.1%	84.7%	76.5%	50.3%	68.8%
CPS	N=232	41.8%	82.6%	81.1%	73.7%	39.7%	61.3%
CPS-IB (self rep.)	N=29	55.2%	86.0%	89.7%	86.2%	45.2%	56.4%
Probation – in 1 st Year	N=228	1.8%	46.9%	52.5%	50.5%	5.2%	13.3%
TOPP	N=171	64.3%	81.7%	86.1%	84.2%	58.4%	n/a
Pathway Honors	N=93	69.9%	94.7%	92.5%	90.3%	72.9%	n/a

Appendix

Number Entered during Fall Term

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Overall	2,531	2,513	2,553	2,526	2,235	2,454	2,589	2,422	2,540	2,517	2,451
Race											
African-American	158	151	129	190	143	158	133	158	143	177	179
Asian/Pacific Islander/Alaska Native	209	217	220	197	120	133	181	157	212	199	189
Caucasian	1,652	1,575	1,574	1,416	1,337	1,501	1,554	1,433	1,528	1,481	1,367
Hispanic/Latino	344	291	321	443	411	396	451	411	466	436	445
Multiracial			14	78	98	93	103	117	90	101	114
Other/Unknown	168	279	295	202	126	173	167	146	101	123	157
Gender											
Female	1,428	1,458	1,502	1,494	1,307	1,408	1,459	1,408	1,469	1,417	1,417
Male	1,103	1,055	1,051	1,032	928	1,046	1,130	1,014	1,071	1,100	1,034
Race and Gender											
African-American Male	53	52	50	58	65	55	44	63	50	68	74
African-American Female	105	99	79	132	78	103	89	95	93	109	105
Asian/Pac. Isl./Alaska Native Male	104	113	97	98	60	61	82	76	104	96	93
Asian/Pac. Isl./Alaska Native Female	105	104	123	99	60	72	99	81	108	98	96
Caucasian Male	721	637	657	601	564	653	709	607	644	642	574
Caucasian Female	931	938	917	815	773	848	845	826	884	839	793
Hispanic/Latino Male	146	117	122	162	146	161	174	150	183	194	177
Hispanic/Latino Female	198	174	199	281	265	235	277	261	283	242	268
Multiracial Male			6	24	43	38	40	45	35	36	37
Multiracial Female			8	54	55	55	63	72	55	65	77

Number Entered during Fall Term

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Overall	2,531	2,513	2,553	2,526	2,235	2,454	2,589	2,422	2,540	2,517	2,451
Geographic Origin											
Chicago	477	405	400	501	435	461	463	422	457	441	380
Elsewhere in IL	167	160	173	82	72	82	67	83	87	75	87
Out of State / Out of Country	700	761	850	767	654	815	934	843	919	1,021	981
Suburban	1,186	1,182	1,127	1,174	1,071	1,092	1,124	1,074	1,077	980	1,002
College											
Business	792	754	765	621	522	641	668	644	711	668	629
Communication	130	148	210	248	214	231	229	234	271	217	239
Computing & Digital Media	197	157	199	248	230	257	327	285	386	494	506
Education	134	148	134	163	156	143	141	122	97	79	70
Liberal Arts & Soc. Sci.	1,127	1,152	1,114	1,094	972	676	615	512	457	451	424
Music	61	65	54	61	56	65	63	61	48	59	44
Science & Health						370	474	481	494	479	465
Theatre	90	89	77	81	85	71	72	83	76	70	74
First Year Performance											
High Performance	1,426	1,536	1,685	1,622	1,454	1,630	1,673	1,627	1,618	1,562	1,537
Moderate Performance	563	512	469	488	419	441	512	460	501	506	435
Low Performance	541	465	398	415	361	383	404	335	421	449	479
Academic Preparation											
High Preparation	621	642	688	680	684	786	835	846	893	824	863
Moderate Preparation	761	848	846	827	767	911	985	929	856	893	861
Low Preparation	1,149	1,023	1,019	1,019	784	757	769	647	791	800	726

Methodology

- All data is based on first-time, full-time, degree-seeking freshman students.
- FYAS students are included with the cohort entering in the subsequent fall quarter.
- Measurement year translates into cohort by subtracting one year for 1st year retention, 4 years for 4th year graduation and 6 years for 6th year graduation (i.e. 2017 measurement year = 2016 cohort 1st year retention rate, 2013 cohort 4th year grad rate, and 2011 cohort 6th year grad rate).
- Academic preparation index is a weighted composite of pre-collegiate academic characteristics including (but not limited to) high school GPA, ACT/SAT test scores, high school quality ratings.
- Retention by Entry college does not track the students' movements into other colleges at DePaul. The rates are based on if the student persisted or graduated DePaul on the whole, and are measured by the college in which they first entered DePaul in their first fall entry term.
 - 2011 cohort marks the first year with 1st year retention rates after the CSH and LAS split. All prior cohorts' graduation rates represent the prior college of LA&S.