

Reported to the Board of Trustees
November 15, 2018

University of Illinois at Urbana-Champaign

Performance Metrics

ENROLLMENTS, GRADUATION AND RETENTION RATES,
DEGREE AWARDED, AND GRADUATE EDUCATION UPDATES BY:
UNIVERSITY OFFICE FOR PLANNING AND BUDGETING
OCTOBER 16, 2018

REPORTED BY:
CHANCELLOR ROBERT J. JONES
NOVEMBER 15, 2018

Peer Group



University of Illinois at Urbana-Champaign*

Ohio State University

Purdue University**

University of California - Berkeley***

University of California - Los Angeles

University of Florida

University of Michigan - Ann Arbor

University of Texas - Austin

University of Washington - Seattle

University of Wisconsin - Madison

* Carle Illinois College of Medicine launched in 2018.

** Indiana University has School of Medicine located in Purdue University West Lafayette campus.

*** No medical center or college of medicine.

This is a new peer group compared to one year ago.

Enrollments



University of Illinois at Urbana-Champaign and Peer Institutions Fall Term Enrollment Fall 2012 – Fall 2018

Institution	All Student Total						Undergraduate						Graduate and Professional					
	2012	2013	2014	2015	2016	2017	2012	2013	2014	2015	2016	2017	2012	2013	2014	2015	2016	2017
University of Illinois at Urbana-Champaign	44,520	44,942	45,140	45,842	46,951	48,216	32,281	32,695	32,959	33,368	33,932	33,955	12,239	12,247	12,181	12,474	13,019	14,261
Ohio State University	56,387	57,466	58,322	58,663	59,482		43,058	44,201	44,741	45,289	45,831		13,329	13,265	13,581	13,374	13,651	
Purdue University	40,393	39,794	39,752	40,472	41,513		31,284	30,446	30,237	30,560	31,105		9,109	9,348	9,515	9,912	10,408	
University of California - Berkeley	35,893	36,198	37,565	38,189	40,154		25,774	25,951	27,126	27,496	29,310		10,119	10,247	10,439	10,693	10,844	
University of California - Los Angeles	39,945	40,795	41,845	41,908	43,548		27,941	28,674	29,633	29,585	30,873		12,004	12,121	12,212	12,323	12,675	
University of Florida	49,913	49,878	49,459	50,645	52,367		32,776	33,168	32,829	33,402	34,554		17,137	16,710	16,630	17,243	17,813	
University of Michigan - Ann Arbor	43,426	43,710	43,625	43,651	44,718		27,979	28,283	28,395	28,312	28,983		15,447	15,427	15,230	15,339	15,735	
University of Texas - Austin	52,186	52,059	51,313	50,950	51,331		39,955	39,979	39,523	39,619	40,168		12,231	12,080	11,790	11,331	11,163	
University of Washington - Seattle	43,485	43,762	44,784	45,408	45,591		29,475	29,756	30,672	31,063	30,933		14,010	14,006	14,112	14,345	14,658	
University of Wisconsin - Madison	42,269	42,677	42,598	42,716	42,582		30,301	30,728	30,694	30,991	30,958		11,968	11,949	11,904	11,725	11,624	

Urbana Fall 2018 Total Enrollments

All Student: 49,702

Undergraduate: 33,915

Graduate and Professional: 15,787

Data Source: IPEDS Data Center. Includes on- and off-campus enrollments.

This shows that the new peer group is much better matched to Urbana in terms of enrollments. Much of our growth over the last couple of years has been in online enrollment.

**University of Illinois at Urbana-Champaign and Peer Institutions First-Time Freshmen Enrollment
Fall 2012 – Fall 2018**

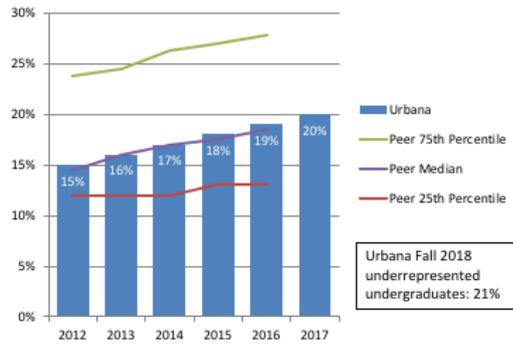
Institution	2012	2013	2014	2015	2016	2017
University of Illinois at Urbana-Champaign	6,921	7,329	6,937	7,562	7,592	7,518
Ohio State University	7,215	7,130	7,079	7,032	7,938	
Purdue University	6,474	6,422	6,569	7,013	7,443	
University of California - Berkeley	4,162	4,706	5,466	5,550	6,182	
University of California - Los Angeles	5,620	5,697	5,764	5,679	6,545	
University of Florida	6,290	6,370	6,504	6,875	6,833	
University of Michigan - Ann Arbor	6,171	6,200	6,505	6,071	6,689	
University of Texas - Austin	8,092	7,249	7,285	7,743	8,719	
University of Washington - Seattle	6,003	6,203	6,272	6,805	6,475	
University of Wisconsin-Madison	6,279	6,339	6,264	6,269	6,430	

Urbana Fall 2018 first-time freshmen: 7,609

Data Source: IPEDS Data Center. Includes on- and off-campus enrollments.

Total enrollment depends upon freshman class size, persistence rates, number of incoming transfer students, graduation rates and time to degree.

**Percent of Undergraduate Students from Underrepresented* Groups
Fall 2012 – Fall 2018**



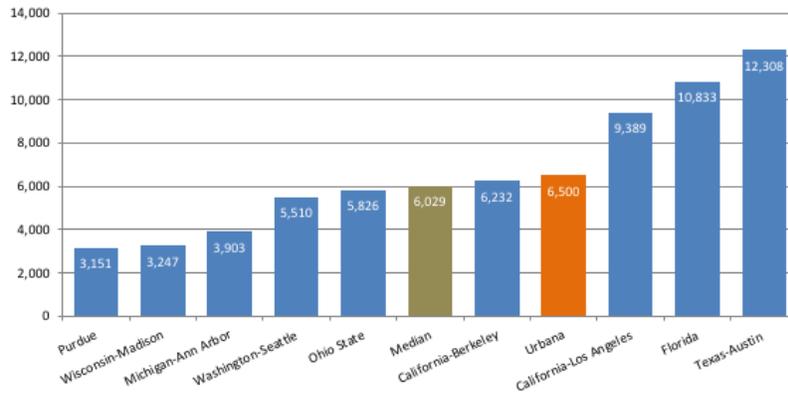
The percent of undergraduate students from underrepresented groups at the University of Illinois at Urbana-Champaign is on par with the peer median.

Urbana Fall 2018 underrepresented undergraduates: 21%

* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

Our underrepresented fraction continues to grow. The fall 2018 freshman class includes 21% underrepresented minority students. We lead the Big 10 in most undergraduate student body diversity metrics.

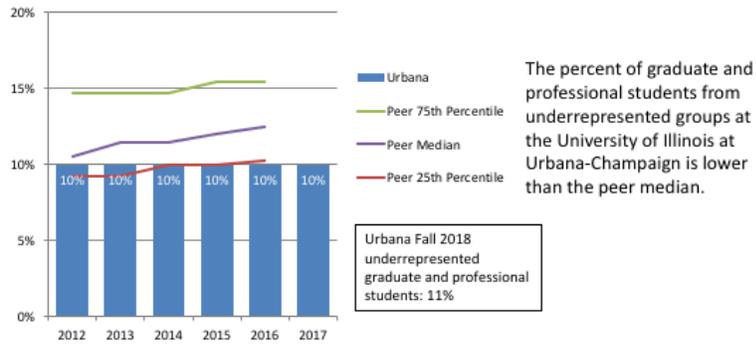
Number of Undergraduate Students from Underrepresented* Groups Fall 2016



* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

Florida, Texas and the California schools have access to large number of Latinx students.

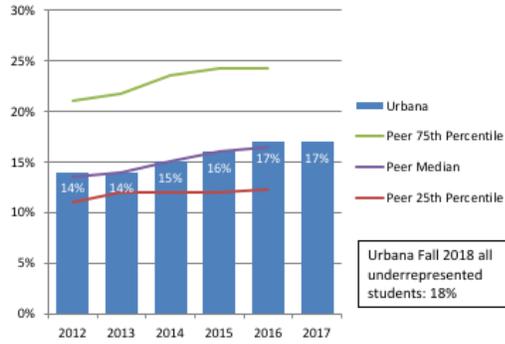
Percent of Graduate and Professional Students from Underrepresented* Groups Fall 2012 – Fall 2018



* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

We continue to aggressively work to improve underrepresented graduate enrollment through stronger mentoring and financial support. In 2015, the University received a \$3M grant from the Sloan Foundation to improve undergraduate recruiting and retention of underrepresented students in STEM, through the use of fellowships and the development of the Sloan University Center for Exemplary Mentoring. The effort surrounding the Sloan award has allowed the campus to better utilize existing resources and provide better mentoring for underrepresented students.

**Percent of All Students from Underrepresented* Groups
Fall 2012 – Fall 2018**



The percent of total students from underrepresented groups at the University of Illinois at Urbana-Champaign is on par with the peer median.

Urbana Fall 2018 all underrepresented students: 18%

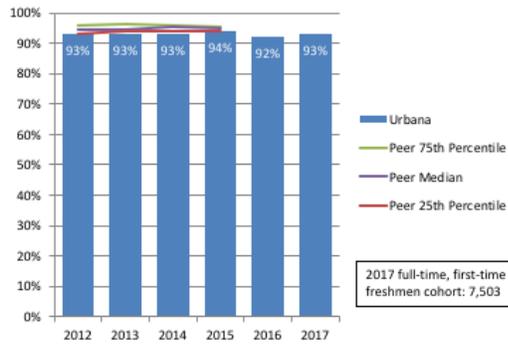
* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

This graph represents the combination of data from slides 6 and 8.

Graduation and Retention Rates



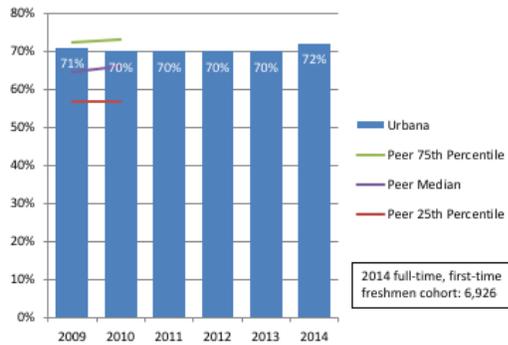
Freshman to Sophomore One-Year Retention Rates 2012 – 2017 Cohorts



The freshmen retention rate at the University of Illinois at Urbana-Champaign is lower than the peer median.

Although slightly lower than the peer median, our retention rate is quite high. National average retention rates are 70%.

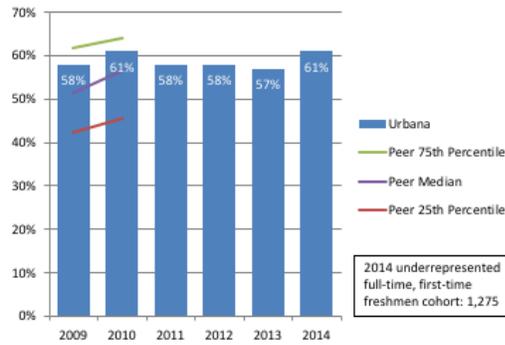
First-Time Freshmen Four-Year Graduation Rates 2009 – 2014 Cohorts



The four year graduation rate for undergraduates at the University of Illinois at Urbana-Champaign is higher than its peer median.

Four-year graduation rates have held stable for several years. Many factors affect four-year rates, including the amount of AP credit upon entrance, interest in pursuing minors and dual degrees and students that switch programs. Mean time to degree is about 4.25 years, indicating that the majority of students who take more than four years to graduate do so with one or two extra semesters.

**Percent First-Time Freshmen from Underrepresented* Groups Four-Year Graduation Rates
2009 – 2014 Cohorts**

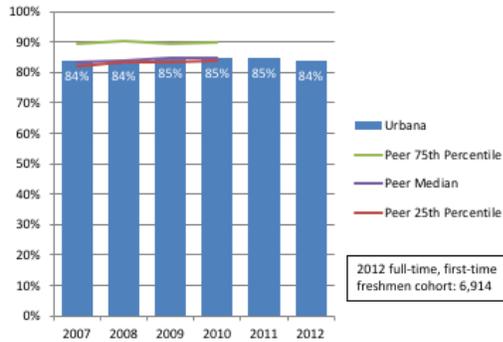


The four year graduation rate of students from the underrepresented groups at the University of Illinois at Urbana-Champaign is higher than its peer median.

* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

The four-year graduation rate for underrepresented students is holding steady as we grow our underrepresented enrollment. We continue to pursue additional academic support mechanisms to increase retention and graduation rates.

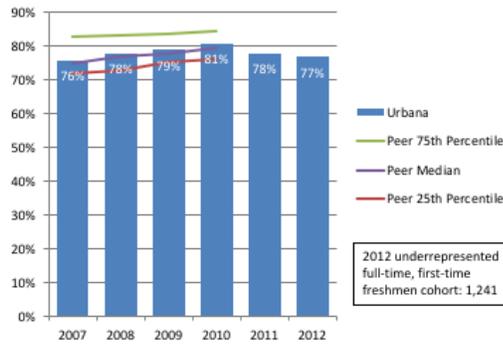
First-Time Freshmen Six-Year Graduation Rates 2007 – 2012 Cohorts



The six year graduation rate at the University of Illinois at Urbana-Champaign is on par with the peer median.

The six-year graduation rate metric removes variation based upon time-to-degree. We continue to work on academic support programs across campus to further improve this number. Six-year rates are an important, but lagging, indicator of student performance and progress.

**Percent First-Time Freshmen from Underrepresented* Groups Six-Year Graduation Rates
2007 – 2012 Cohorts**



Compared to the peer median, the University of Illinois at Urbana-Champaign graduates a higher percent of students from underrepresented groups within six years.

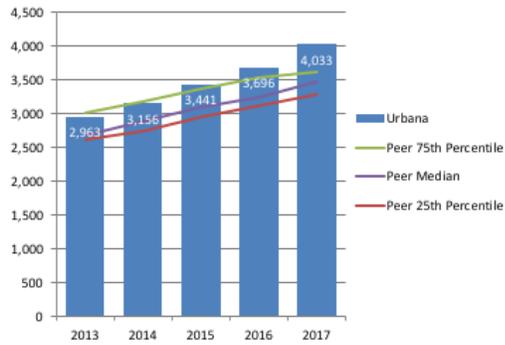
* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

For public institutions nationally, URM six-year graduation rates are well below 50%.

Degrees Awarded



Number of Bachelor Degrees Granted in STEM* Fields FY 2013 – FY 2017



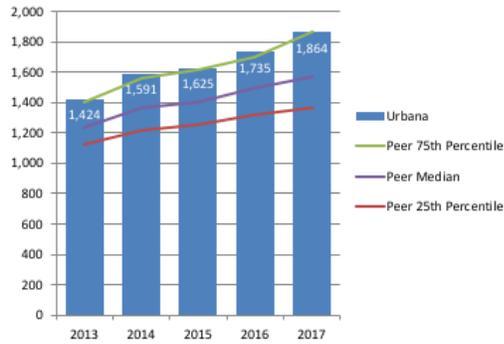
University of Illinois at Urbana-Champaign grants more undergraduate degrees in STEM fields than its peer median.

* Science, Technology, Engineering, and Mathematics.

Note: Only includes bachelor degrees, excludes associate degrees and certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

We exceed our peers in STEM degrees awarded.

Number of Master and Doctoral Degrees Granted in STEM* Fields FY 2013 – FY 2017



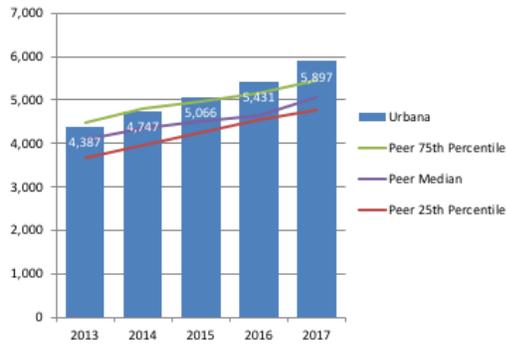
University of Illinois at Urbana-Champaign grants more master and doctoral degrees in STEM fields than its peer median.

* Science, Technology, Engineering, and Mathematics.

Note: Only includes master and doctoral degrees, excludes certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

Our growth in online education, as well as our strong research reputation have led to a growth in graduate degrees.

Number of Total Degrees Granted in STEM* Fields FY 2013 – FY 2017



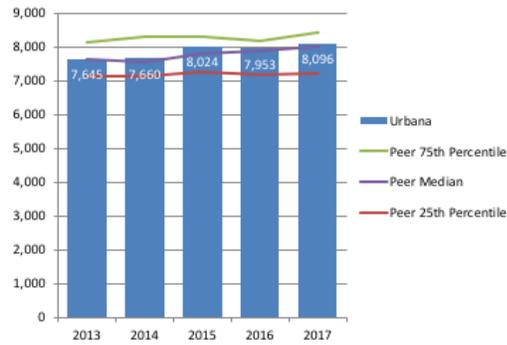
In total, the University of Illinois at Urbana-Champaign grants more degrees in STEM fields than its peer median.

* Science, Technology, Engineering, and Mathematics.

Note: Only includes bachelor, master and doctoral degrees; excludes associate degrees and certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

A significant number of these students stay in Illinois after graduation. We are providing the state with a large number of students trained in STEM disciplines.

Number of Bachelor Degrees Granted FY 2013 – FY 2017

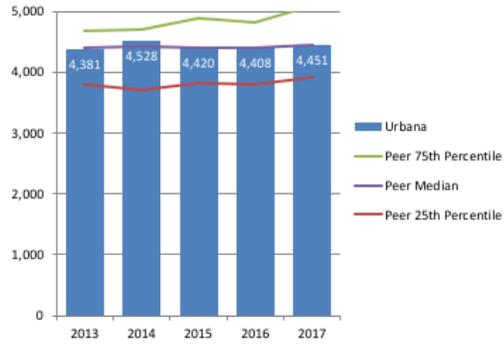


The number of bachelor degrees granted by the University of Illinois at Urbana-Champaign is on par with its peer median.

Note: Only includes bachelor degrees, excludes associate degrees and certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

Approximately one in four bachelor degrees granted by institutions within the state of Illinois (public plus private) are awarded by Illinois.

Number of Graduate and Professional Degrees Granted FY 2013 – FY 2017

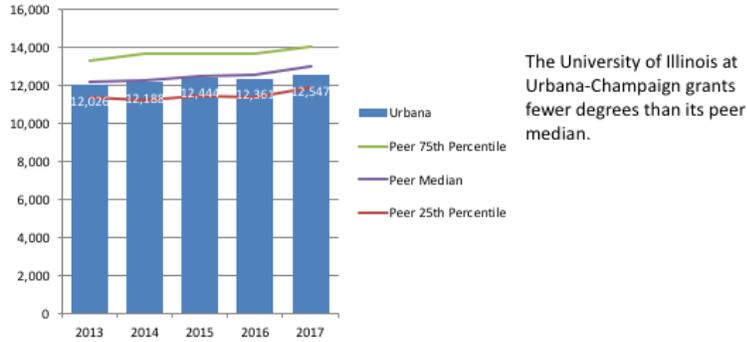


The number of graduate and professional degrees granted by the University of Illinois at Urbana-Champaign is on par with its peer median.

Note: Only includes master, doctoral, and professional degrees; excludes certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

These numbers are expected to increase as we grow enrollments in online programs such as IMBA, IMSA and MCS-DS.

**Number of Total Degrees Granted
FY 2013 – FY 2017**

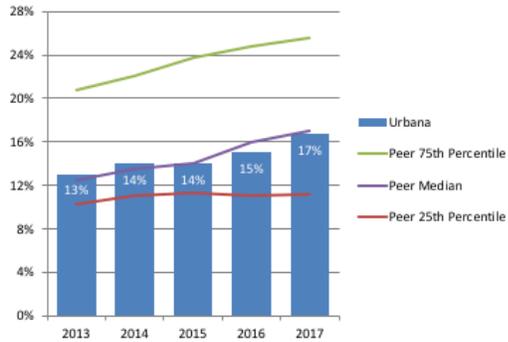


The University of Illinois at Urbana-Champaign grants fewer degrees than its peer median.

Note: Only includes bachelor, master, doctoral, and professional degrees; excludes associate degrees and certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

On-campus enrollment has grown modestly, online enrollment continues to grow rapidly. Taken together, the total number of degrees granted is expected to continue to grow.

Percent Bachelor Degrees Granted to Students from Underrepresented* Groups FY 2013 – FY 2017



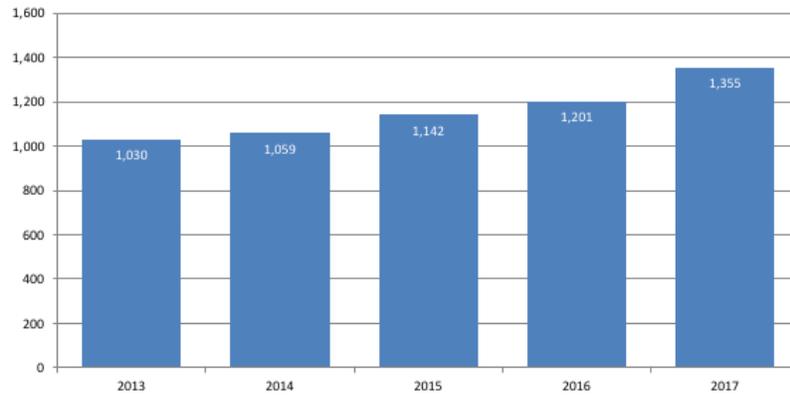
The percent of undergraduate degrees awarded to students from underrepresented groups at the University of Illinois at Urbana-Champaign is on par with the peer median.

* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

Note: Only includes bachelor degrees, excludes associate degrees and certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

Bachelor's degrees awarded to underrepresented students is growing, as is our underrepresented enrollment. We continue to work on additional academic support for students to reduce attrition and improve graduation rates.

**Number of Bachelor Degrees Granted to Students from Underrepresented* Groups
FY 2013 – FY 2017**

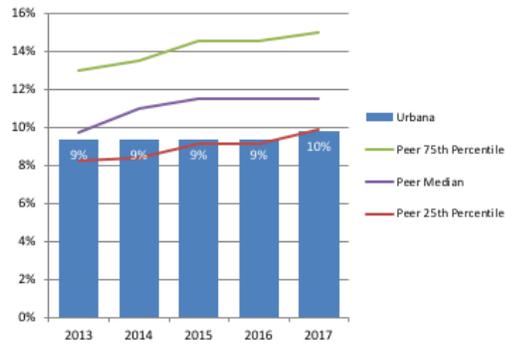


* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

Note: Only includes bachelor degrees, excludes associate degrees and certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

Graduating more than 1,350 underrepresented students in 2017 puts us at the top of the Big 10. We must continue to recruit and retain underrepresented students, and we continue to work toward improving our academic support network on campus to improve retention and graduation rates.

**Percent Graduate and Professional Degrees Granted to Students from Underrepresented* Groups
FY 2013 – FY 2017**



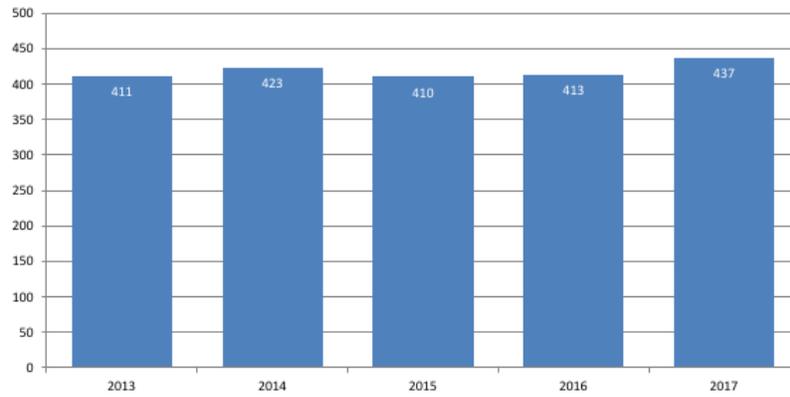
The percent of graduate and professional degrees awarded to students from underrepresented groups at the University of Illinois at Urbana-Champaign is lower than its peer median.

* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

Note: Only includes master, doctoral, and professional degrees; excludes certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

We are below our peers in this category. We continue to work to attract more underrepresented students to our graduate programs through recruiting, potential partnerships and financial support. The Sloan Foundation grant has been utilized over the past three years to attract more underrepresented students to our graduate programs.

**Number of Graduate and Professional Degrees Granted to Students from Underrepresented* Groups
FY 2013 – FY 2017**

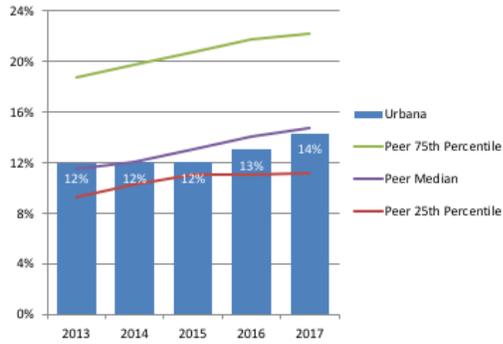


* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

Note: Only includes master, doctoral, and professional degrees; excludes certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

This is the combination of data shown on slides 24 and 26.

**Percent Total Degrees Granted to Students from Underrepresented* Groups
FY 2013 – FY 2017**

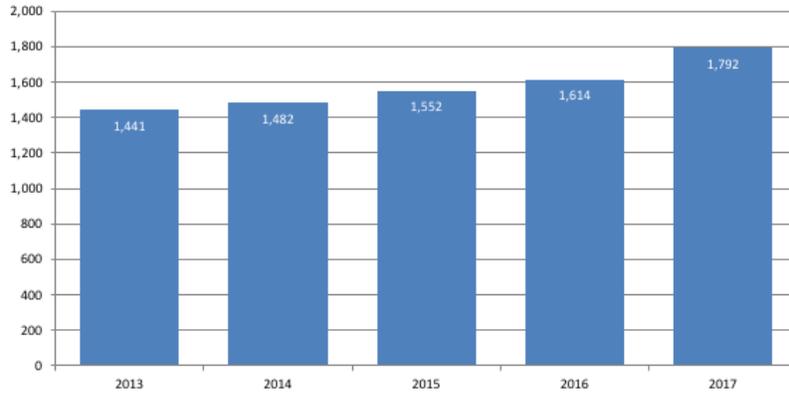


The percent of total degrees awarded to students from underrepresented groups at the University of Illinois at Urbana-Champaign is lower than its peer median.

* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.
Note: Only includes bachelor, master, doctoral, and professional degrees; excludes associate degrees and certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

Total degrees awarded to underrepresented students is growing, as is our underrepresented enrollment. We continue to work on additional academic support for students to reduce attrition and improve graduation rates.

**Number of Total Degrees Granted to Students from Underrepresented* Groups
FY 2013 – FY 2017**



* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.

Note: Only includes bachelor, master, doctoral and professional degrees; excludes associate degrees and certificates. Degrees awarded from July 1 to June 30 of each fiscal year.

Total degrees awarded to underrepresented students is growing, as is our underrepresented enrollment. We continue to work on additional academic support for students to reduce attrition and improve graduation rates.

Graduate Education



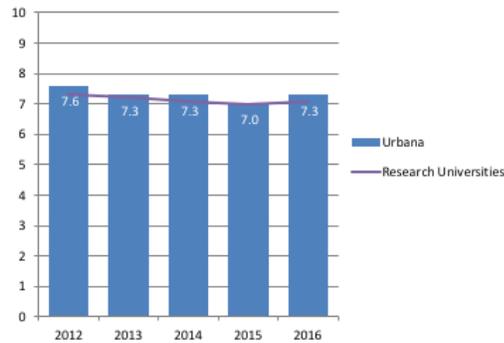
**University of Illinois at Urbana-Champaign Number of Doctoral Programs
Fall 2017**

<u>Field of Study</u>	<u>Number</u>
Education	6
Engineering	13
Humanities	17
Life Sciences	21
Other Non-Science and Engineering	11
Physical Sciences	10
Social Sciences	<u>11</u>
	89

Note: List includes programs with enrollment in Fall 2017, including those programs in phase down. Fields of study at concentration level have been excluded.

The total number of degree programs is indicative of the comprehensive nature of our university.

**Doctoral Median Time to Degree Since Starting Graduate School (Number of Years)
AY 2012 – AY 2016**

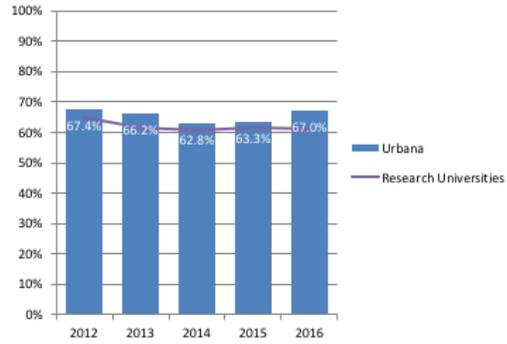


The time taken to complete a doctoral degree at the University of Illinois at Urbana-Champaign is on par or slightly higher than at other research universities.

Data Source: Institutional Profile from the Survey of Earned Doctorates.

One program implemented by the Graduate College is an annual “review” of doctoral student progress. These reviews are completed separately by both the student and the mentor, followed by a meeting between the student and mentor to discuss the input. Programs have found that this significantly improves student-advisor communication and has sometimes uncovered significantly differing views on status and expectations (e.g. progress and timeline toward degree). The reviews are a tool to encourage better communication between student and advisor. Although it’s too soon to see progress in this metric, we know anecdotally that the effort is having the desired outcome of reducing misperceptions and misunderstandings between doctoral candidates and their advisors.

**Percent Doctorates with Employment or Postdoctoral Research Training Commitments
AY 2012 – AY 2016**

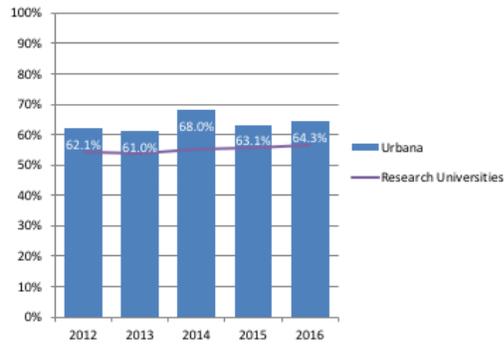


The percent of research doctorate recipients at the University of Illinois at Urbana-Champaign who have definite commitments for employment or postdoctoral research training at graduation is higher than at other research universities.

Data Source: Institutional Profile from the Survey of Earned Doctorates.

We exceed our peers in this category.

**Percent Doctorates Having No Graduate or Undergraduate Education–Related Debt
AY 2012 – AY 2016**



The percent of research doctorate recipients at the University of Illinois at Urbana-Champaign who had no debt related to their undergraduate or graduate education when they were awarded their doctorate is higher than at other research universities.

Data Source: Institutional Profile from the Survey of Earned Doctorates.

Education-related debt does not measure all student or family debt associated with education.