

# University of Illinois at Urbana-Champaign

## Dashboard Indicators

ENROLLMENTS, GRADUATION AND RETENTION RATES,  
DEGREES AWARDED, AND GRADUATE EDUCATION UPDATES BY:  
UNIVERSITY OFFICE FOR PLANNING AND BUDGETING  
OCTOBER 5, 2016

PRESENTED BY:  
CHANCELLOR ROBERT J. JONES  
NOVEMBER 10, 2016

Reported to the Board of Trustees  
November 10, 2016

# Peer Groups



## **University of Illinois at Urbana-Champaign\***

University of California - Berkeley\*

University of California - Los Angeles

University of California - San Diego

University of Michigan - Ann Arbor

University of North Carolina - Chapel Hill\*\*

University of Texas - Austin\*\*\*

University of Washington

University of Wisconsin - Madison

University of Virginia

\* No medical center.

\*\* Medical center affiliated with the university, but owned by the state.

\*\*\* An affiliated medical center is under construction and will begin operations in 2017.

# Enrollments



# University of Illinois at Urbana-Champaign and Peer Institutions Fall Term Enrollment

## Fall 2010 – Fall 2016

Institution	All Student Total						Undergraduate						Graduate and Professional					
	2010	2011	2012	2013	2014	2015	2010	2011	2012	2013	2014	2015	2010	2011	2012	2013	2014	2015
<b>University of Illinois at Urbana-Champaign</b>	<b>43,862</b>	<b>44,407</b>	<b>44,520</b>	<b>44,942</b>	<b>45,140</b>	<b>45,842</b>	<b>31,540</b>	<b>32,256</b>	<b>32,281</b>	<b>32,695</b>	<b>32,959</b>	<b>33,368</b>	<b>12,322</b>	<b>12,151</b>	<b>12,239</b>	<b>12,247</b>	<b>12,181</b>	<b>12,474</b>
University of California - Berkeley	35,833	36,137	35,893	36,198	37,565		25,540	25,885	25,774	25,951	27,126		10,293	10,252	10,119	10,247	10,439	
University of California - Los Angeles	38,157	39,271	39,945	40,795	41,845		26,162	27,199	27,941	28,674	29,633		11,995	12,072	12,004	12,121	12,212	
University of California - San Diego	29,176	28,593	28,294	29,517	30,709		23,663	23,046	22,676	23,805	24,810		5,513	5,547	5,618	5,712	5,899	
University of Michigan - Ann Arbor	41,924	42,716	43,426	43,710	43,625		27,027	27,407	27,979	28,283	28,395		14,897	15,309	15,447	15,427	15,230	
University of North Carolina - Chapel Hill	29,390	29,137	29,278	29,127	29,135		18,579	18,430	18,503	18,370	18,350		10,811	10,707	10,775	10,757	10,785	
University of Texas - Austin	51,195	51,112	52,186	52,059	51,313		38,420	38,437	39,955	39,979	39,523		12,775	12,675	12,231	12,080	11,790	
University of Virginia	24,391	24,297	23,907	23,644	23,732		15,595	15,762	15,822	16,087	16,483		8,796	8,535	8,085	7,377	7,249	
University of Washington	42,451	42,444	43,485	43,762	44,784		29,307	29,022	29,475	29,756	30,672		13,144	13,422	14,010	14,006	14,112	
University of Wisconsin - Madison	42,180	41,946	42,269	42,677	42,598		30,170	29,880	30,301	30,728	30,694		12,010	12,066	11,968	11,949	11,904	

UIUC Fall 2016 On-Campus Enrollments (numbers above include online enrollments)

All Student Total: 44,880

Undergraduate : 33,467

Graduate and Professional: 11,413

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

# University of Illinois at Urbana-Champaign and Peer Institutions First-Time Freshmen Enrollment Fall 2010 – Fall 2016

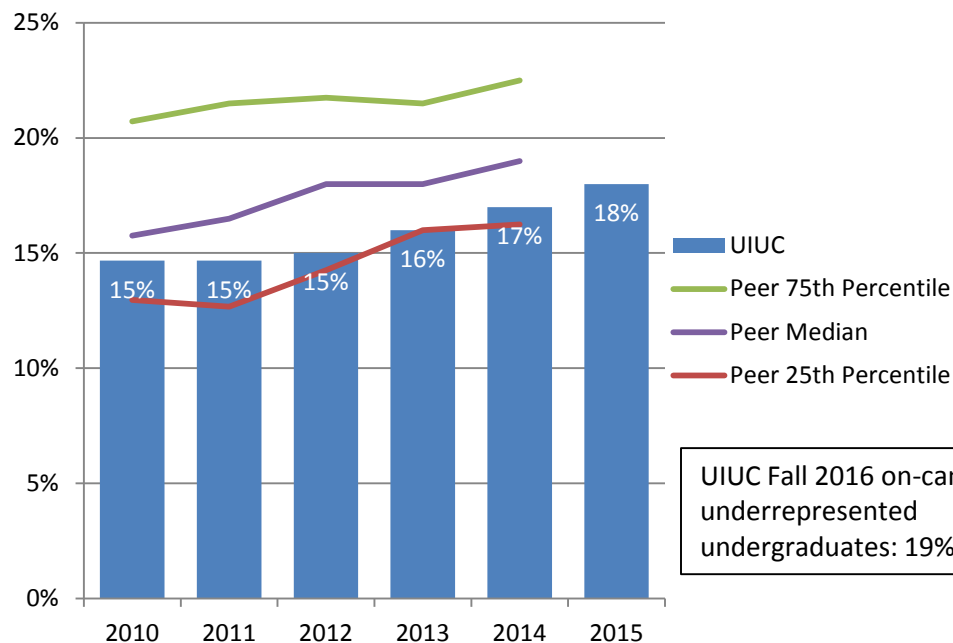
Institution	2010	2011	2012	2013	2014	2015
<b>University of Illinois at Urbana-Champaign</b>	<b>6,929</b>	<b>7,252</b>	<b>6,921</b>	<b>7,329</b>	<b>6,937</b>	<b>7,562</b>
University of California - Berkeley	4,109	4,443	4,162	4,706	5,466	
University of California - Los Angeles	4,636	5,825	5,620	5,697	5,764	
University of California - San Diego	3,949	3,445	4,575	5,228	4,922	
University of Michigan - Ann Arbor	6,496	6,250	6,171	6,200	6,505	
University of North Carolina - Chapel Hill	3,960	4,026	3,915	3,946	3,976	
University of Texas - Austin	7,275	7,148	8,092	7,249	7,285	
University of Virginia	3,243	3,434	3,397	3,534	3,724	
University of Washington	5,502	5,822	6,003	6,203	6,272	
University of Wisconsin-Madison	5,927	5,828	6,279	6,339	6,264	

UIUC Fall 2016 first-time freshmen: 7,592

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



# Percent Enrolled Undergraduate Students from Underrepresented\* Groups Fall 2010 – Fall 2016



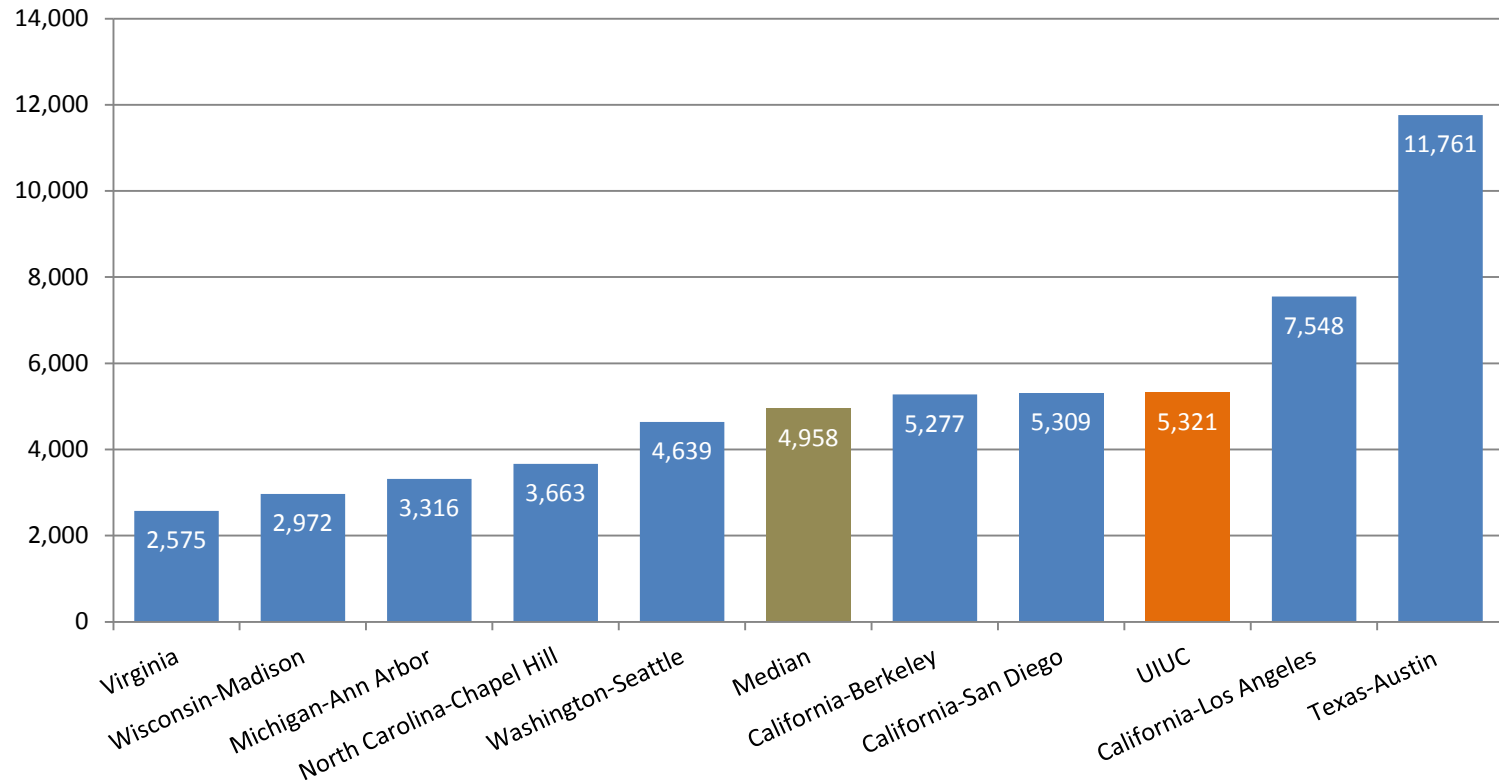
The percent of undergraduate students from underrepresented groups at the University of Illinois at Urbana-Champaign is below the peer median.

UIUC Fall 2016 on-campus underrepresented undergraduates: 19%

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

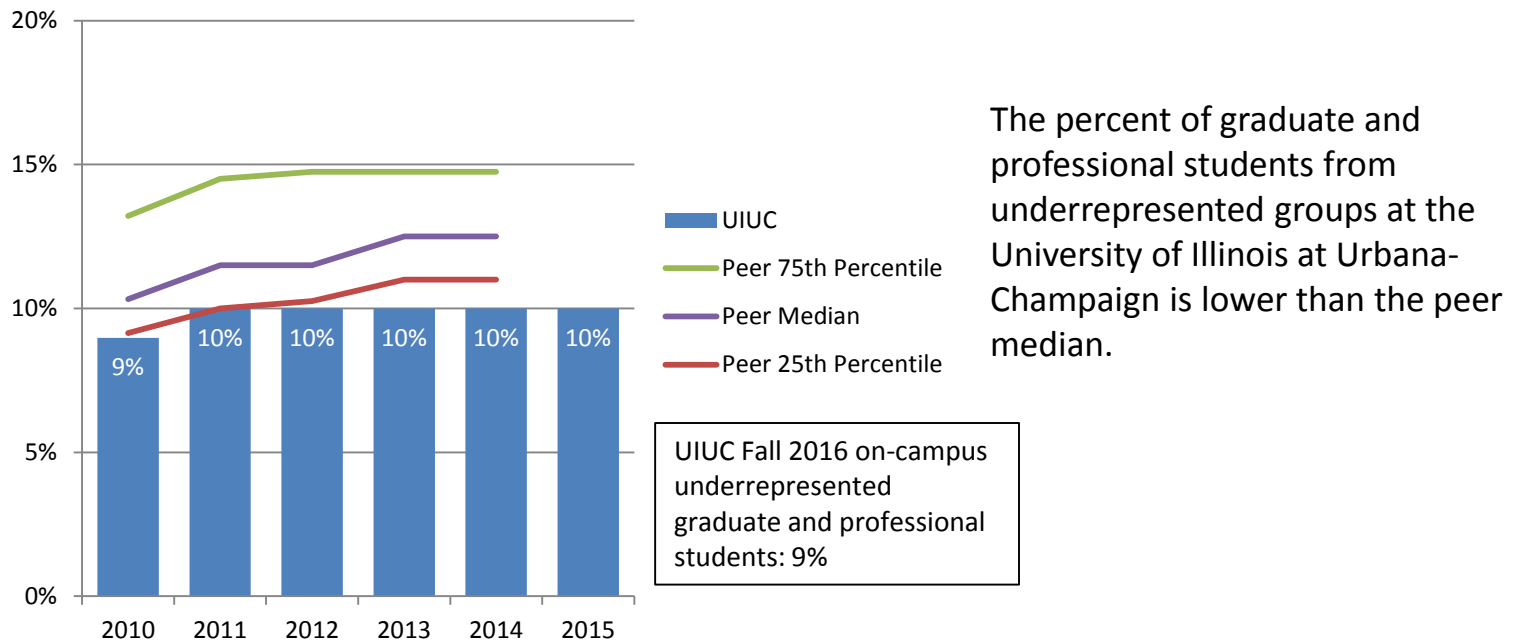


# Enrolled Undergraduate Students from Underrepresented\* Groups Fall 2014



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

# Percent Enrolled Graduate and Professional Students from Underrepresented\* Groups Fall 2010 – Fall 2016

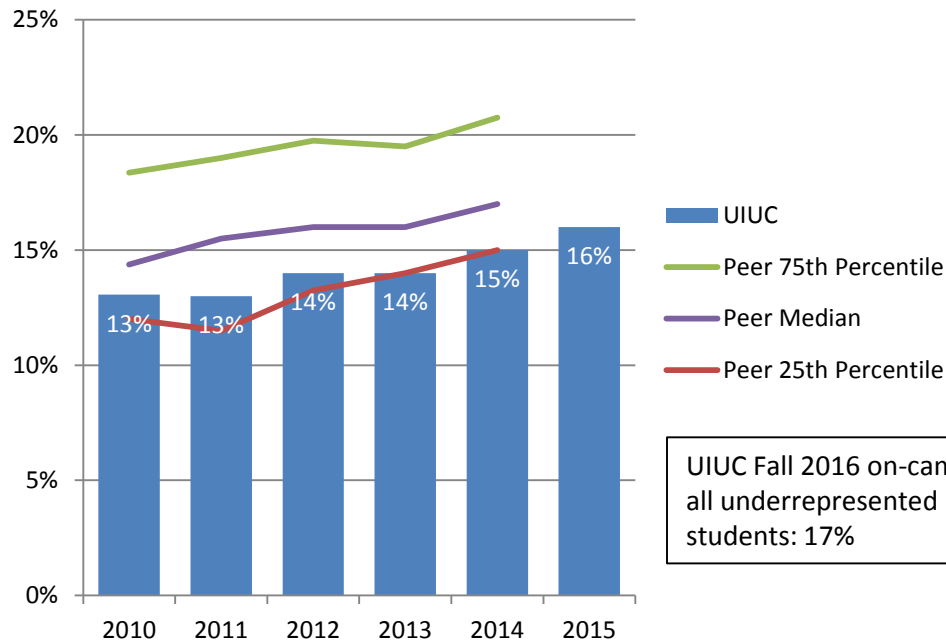


\* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.





# Percent All Enrolled Students from Underrepresented\* Groups Fall 2010 – Fall 2016



UIUC Fall 2016 on-campus all underrepresented students: 17%

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

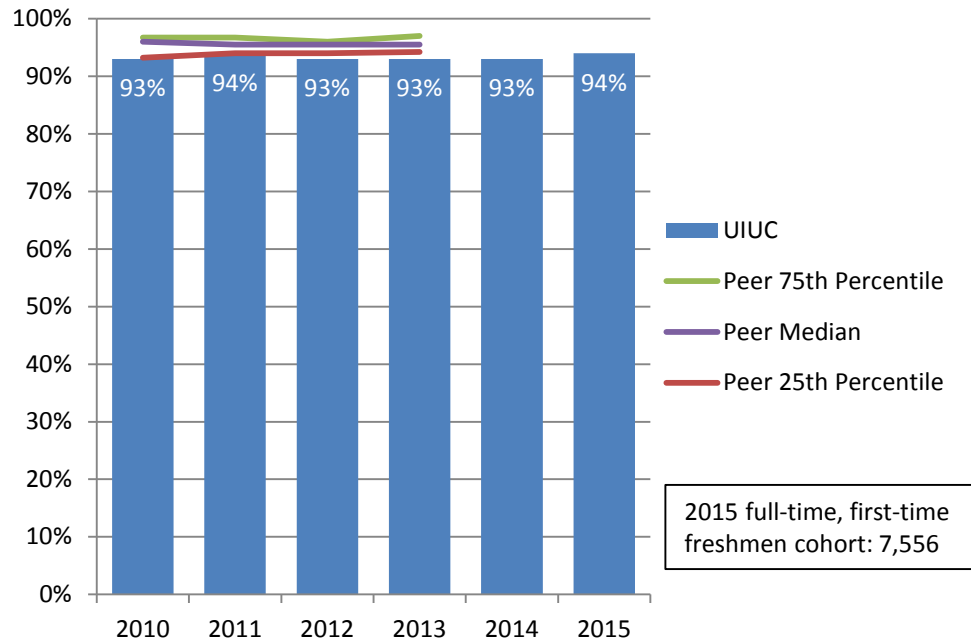
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# Graduation and Retention Rates





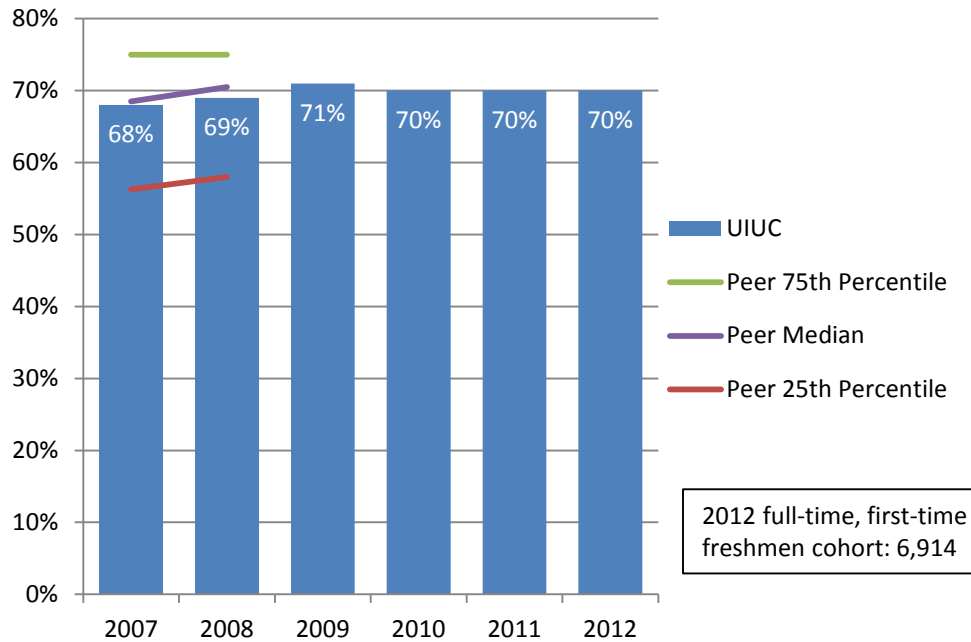
# Freshman to Sophomore One-Year Retention Rates 2010 – 2015 Cohorts



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

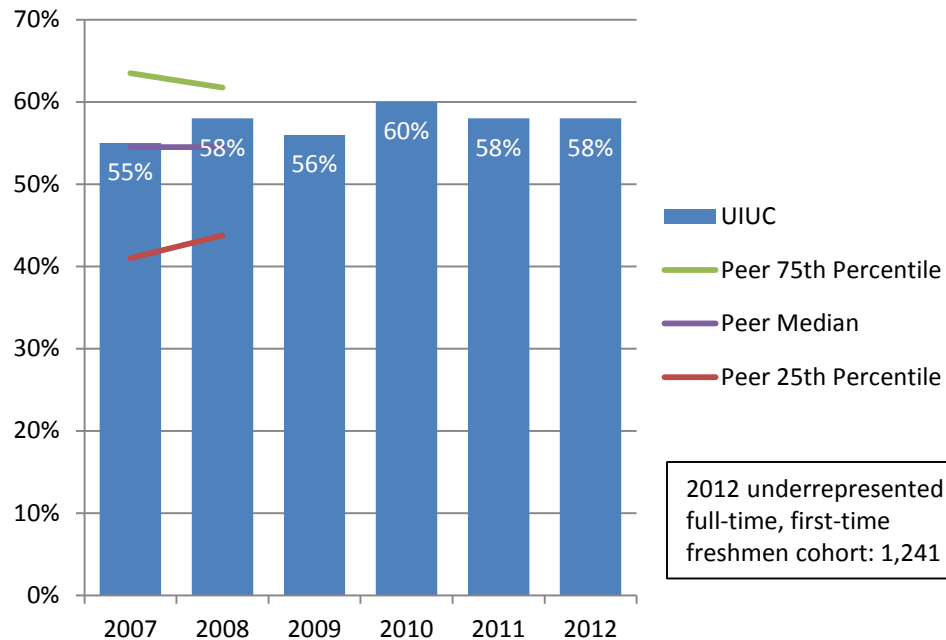


# First-Time Freshmen Four-Year Graduation Rates 2007 – 2012 Cohorts



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

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

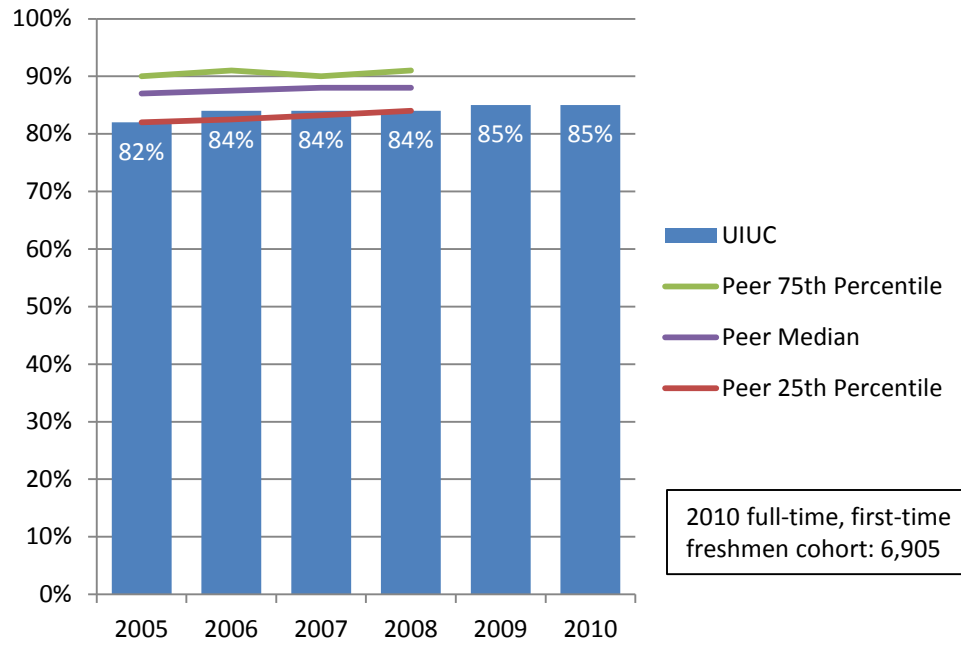


The University of Illinois at Urbana-Champaign graduated a higher percent of students from underrepresented groups within four years compared to its peer median.

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

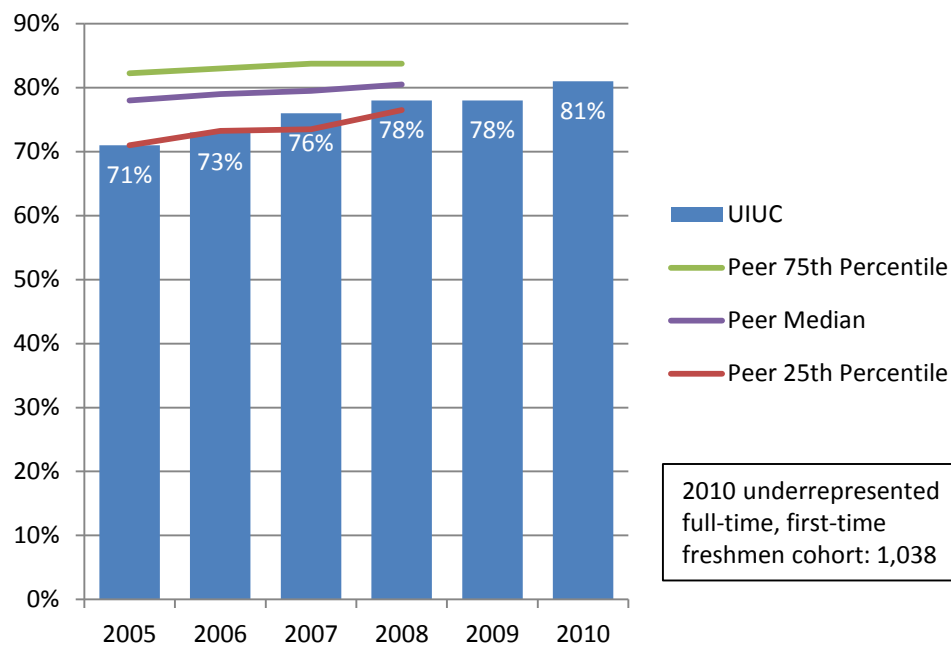


# First-Time Freshmen Six-Year Graduation Rates 2005 – 2010 Cohorts



The six year graduation rate at the University of Illinois at Urbana-Champaign has been consistently above 80% but is slightly lower than the peer median.

# Percent First-Time Freshmen from Underrepresented\* Groups Six-Year Graduation Rates 2005 – 2010 Cohorts



Compared to the peer median, the University of Illinois at Urbana-Champaign graduates a lower percent of students from underrepresented groups within six years, but that percentage has increased since Fall 2005 cohort.

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

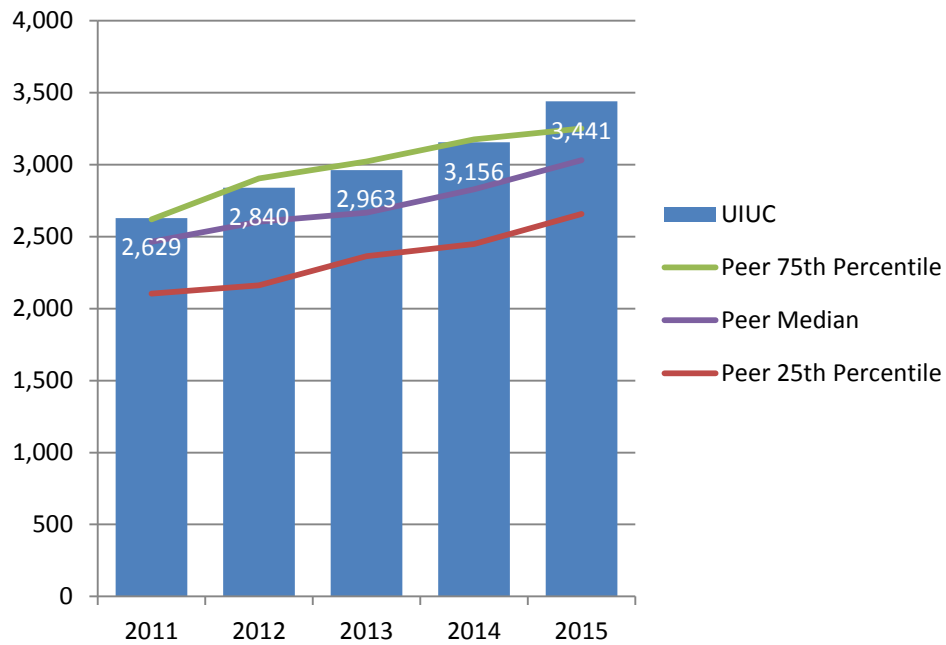
# Degrees Awarded







# Number of Bachelor Degrees Granted in STEM\* Fields FY 2011 – FY 2015

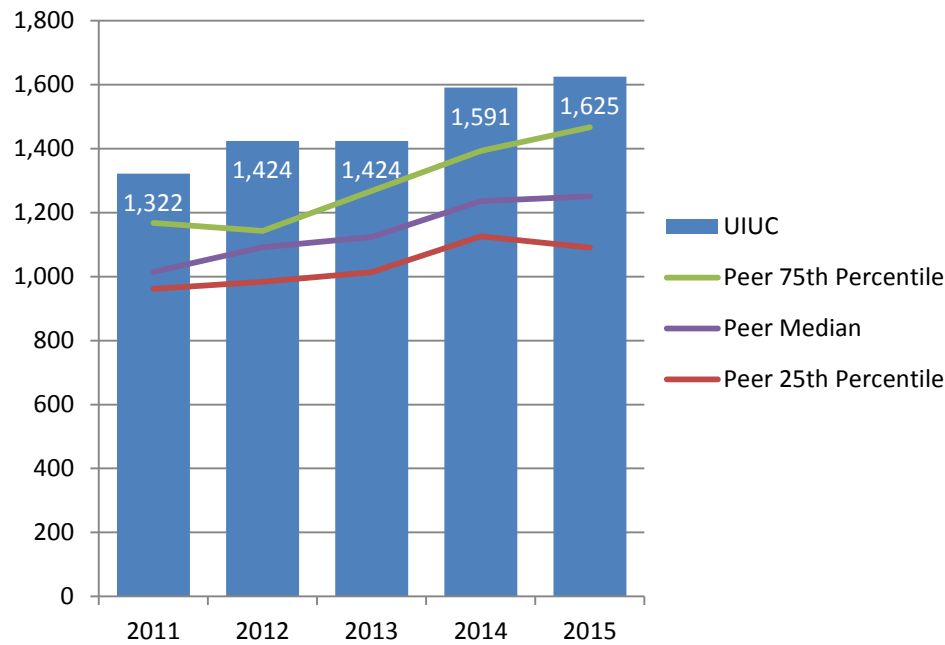


University of Illinois at Urbana-Champaign grants more undergraduate degrees in STEM fields than its peer median.

\* Science, Technology, Engineering, and Mathematics.



# Number of Master and Doctoral Degrees Granted in STEM\* Fields FY 2011 – FY 2015

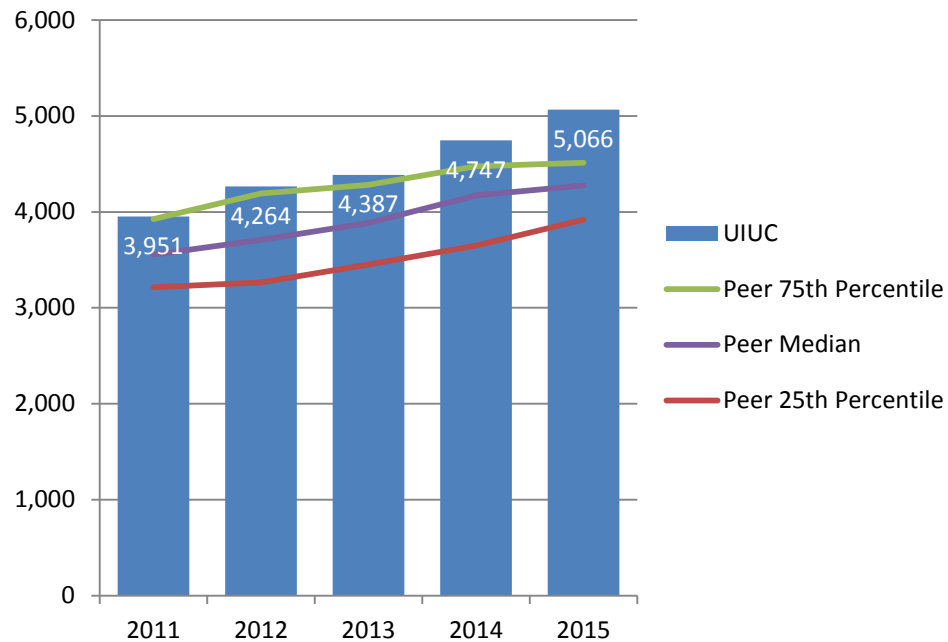


University of Illinois at Urbana-Champaign grants more master and doctoral degrees in STEM fields than its peer median.

\* Science, Technology, Engineering, and Mathematics.



# Number of Total Degrees Granted in STEM\* Fields FY 2011 – FY 2015

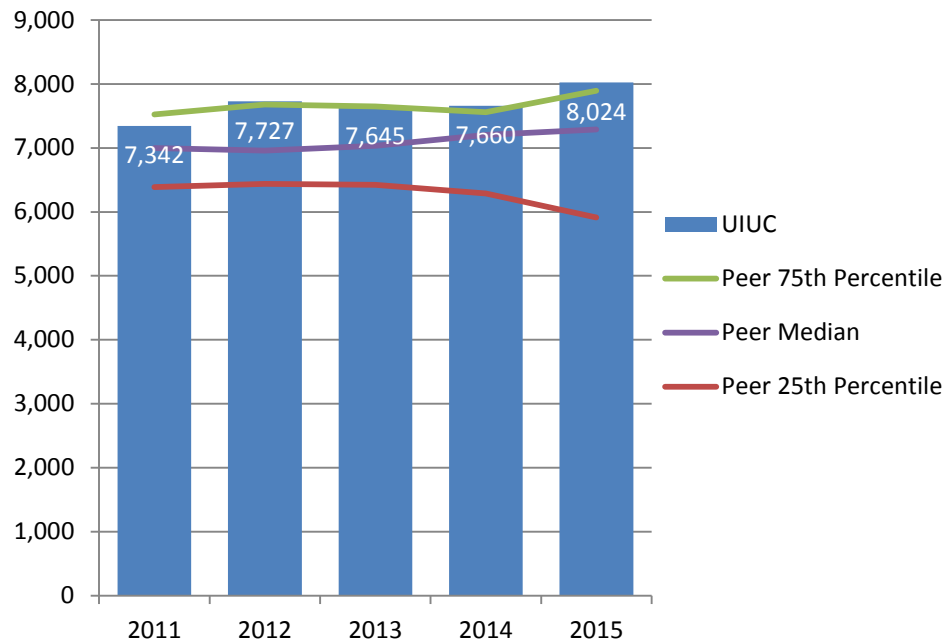


In total, the University of Illinois at Urbana-Champaign grants more degrees in STEM fields than its peer median.

\* Science, Technology, Engineering, and Mathematics.



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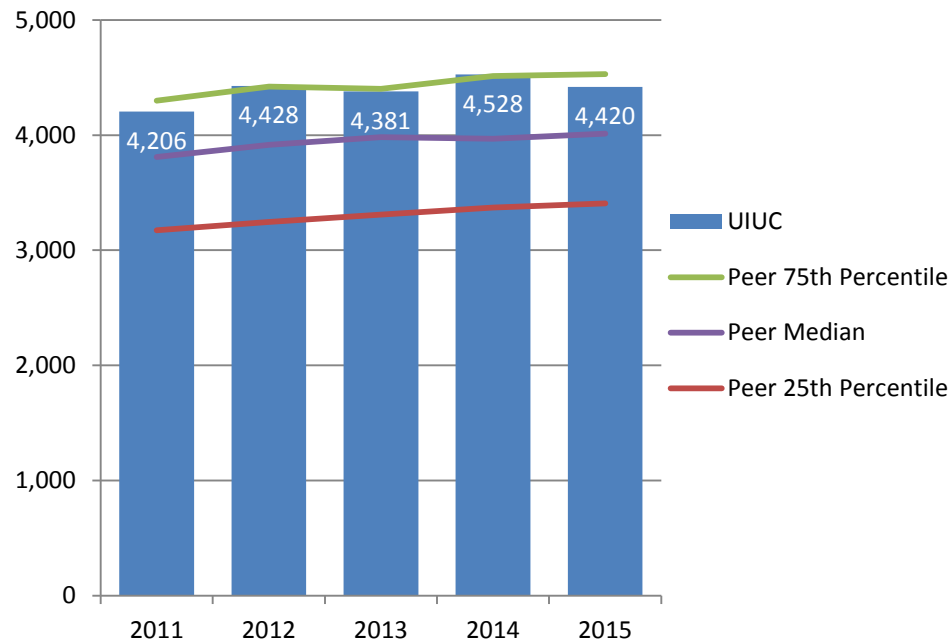


University of Illinois at Urbana-Champaign grants more undergraduate degrees than its peer median.

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



# Number of Graduate and Professional Degrees Granted FY 2011 – FY 2015

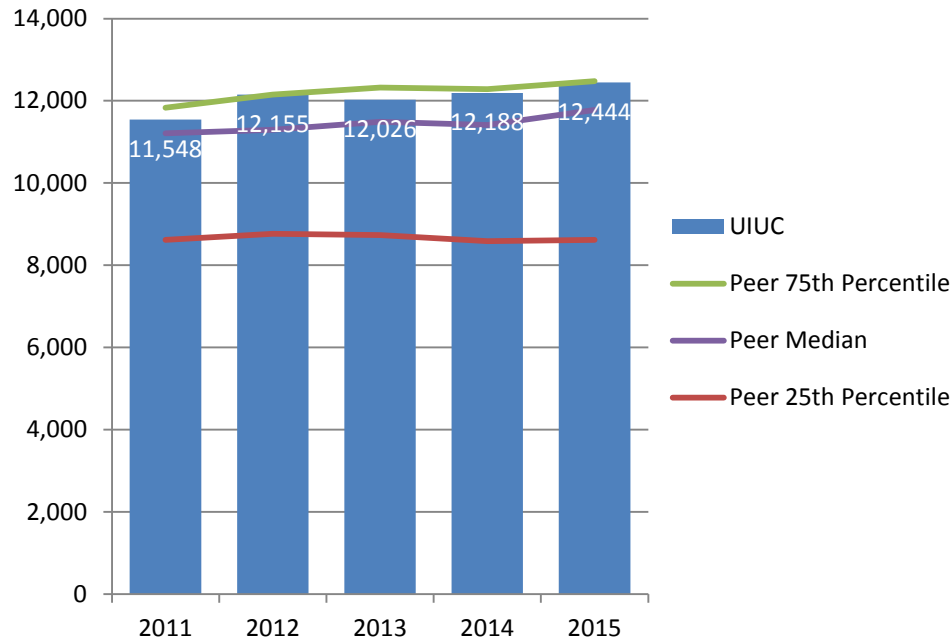


University of Illinois at Urbana-Champaign grants more graduate and professional degrees than its peer median.

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



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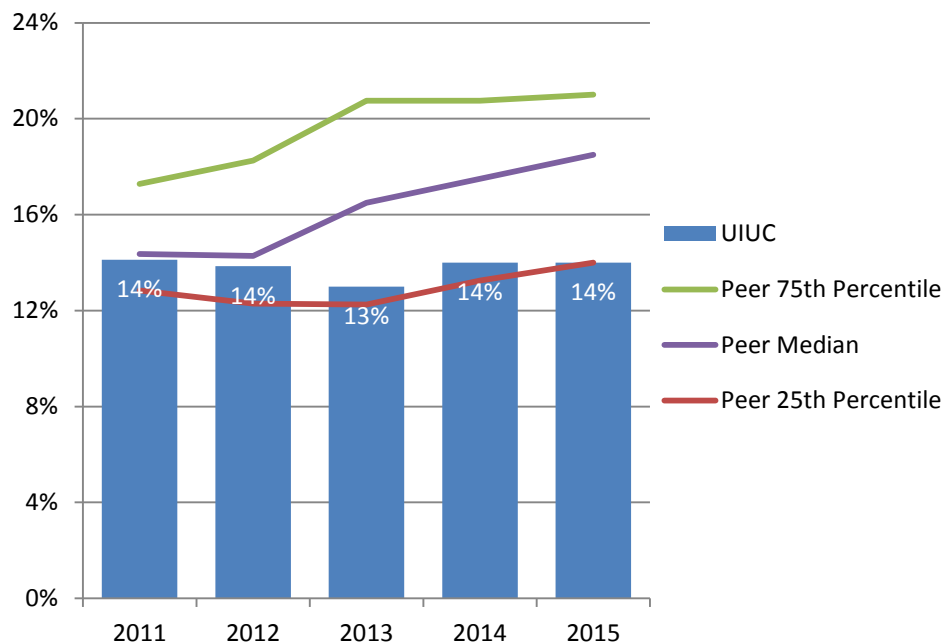


In total, the University of Illinois at Urbana-Champaign grants more degrees than its peer median.

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# Percent Bachelor Degrees Granted to Students from Underrepresented\* Groups FY 2011 – FY 2015

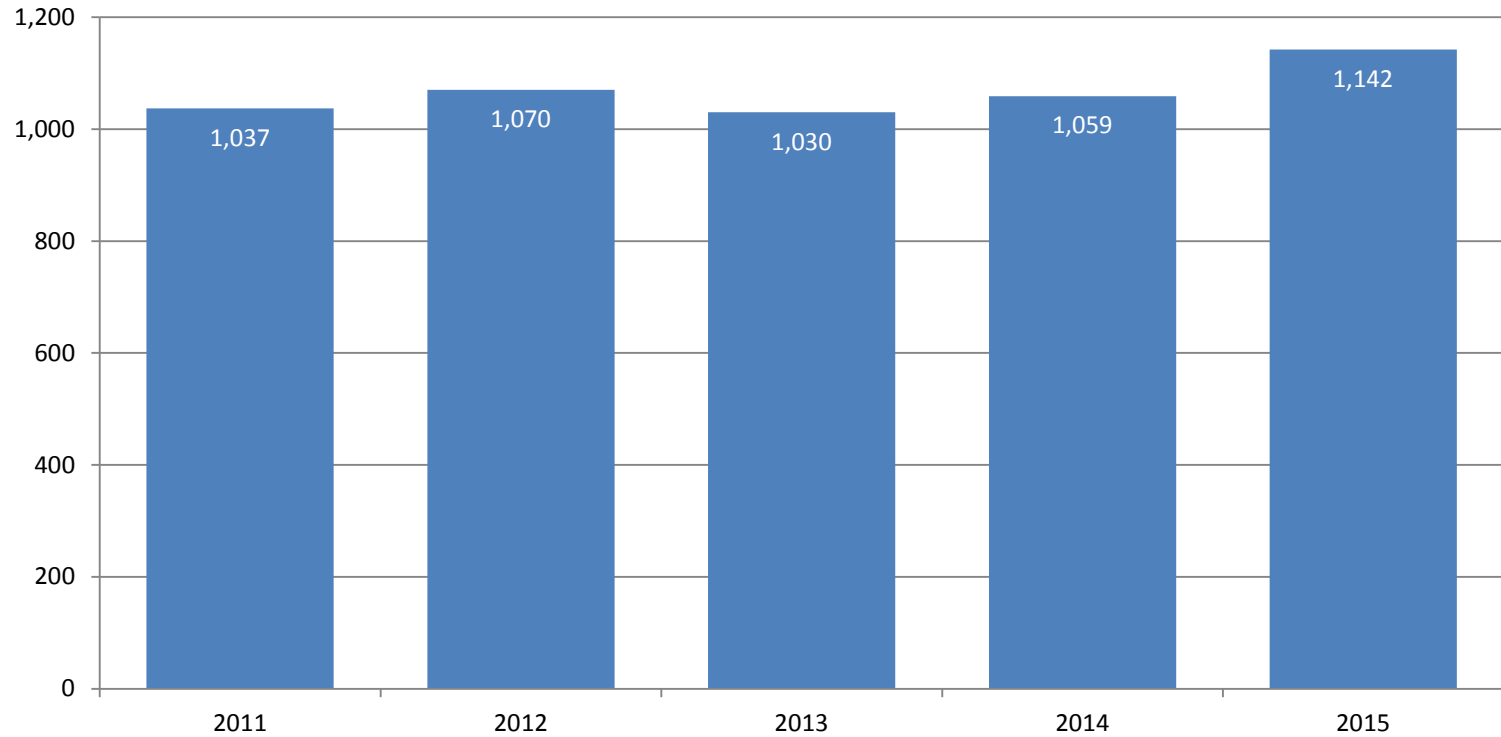


The percent of undergraduate degrees awarded to students from underrepresented groups at the University of Illinois at Urbana-Champaign is lower than its peer median.

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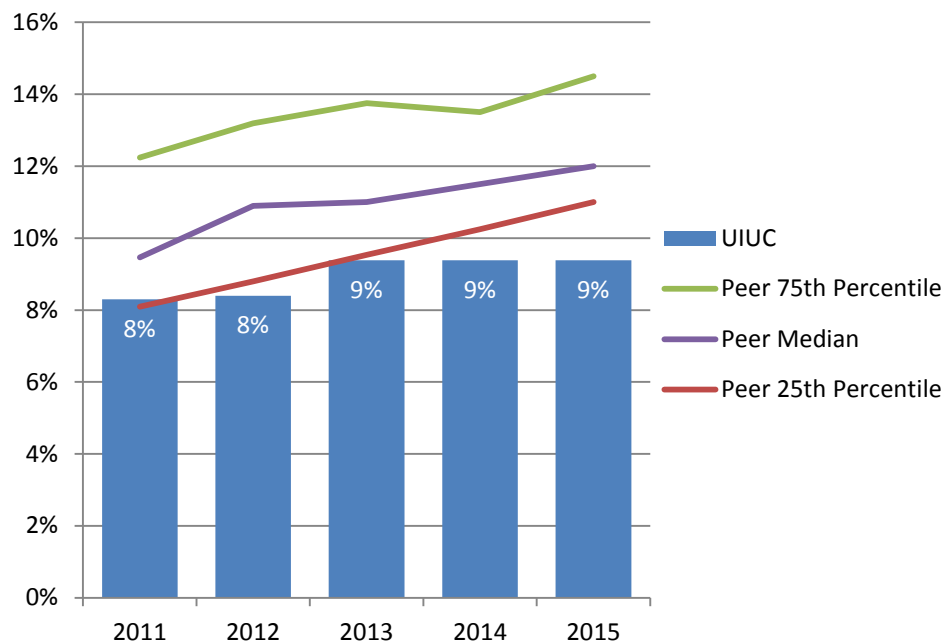
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# Percent Graduate and Professional Degrees Granted to Students from Underrepresented\* Groups FY 2011 – FY 2015



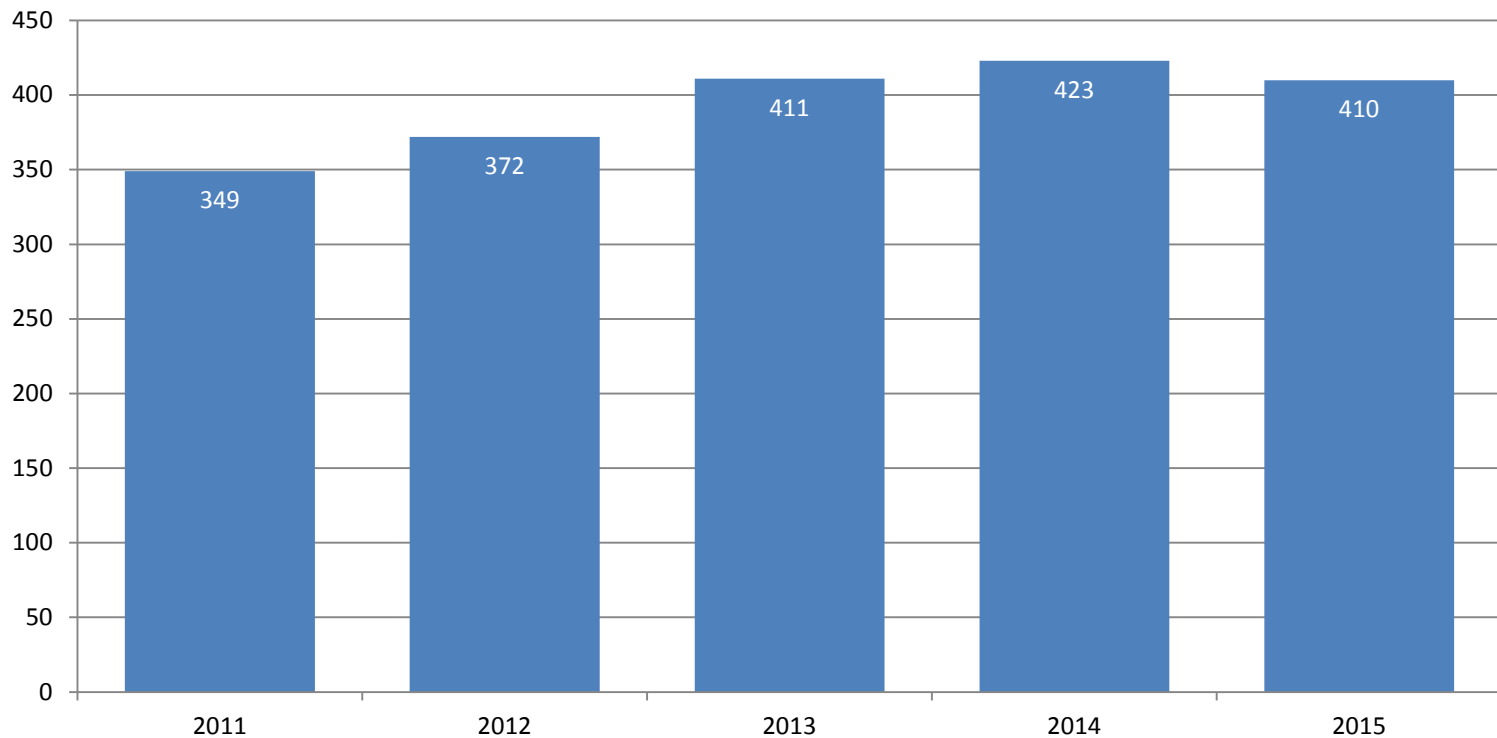
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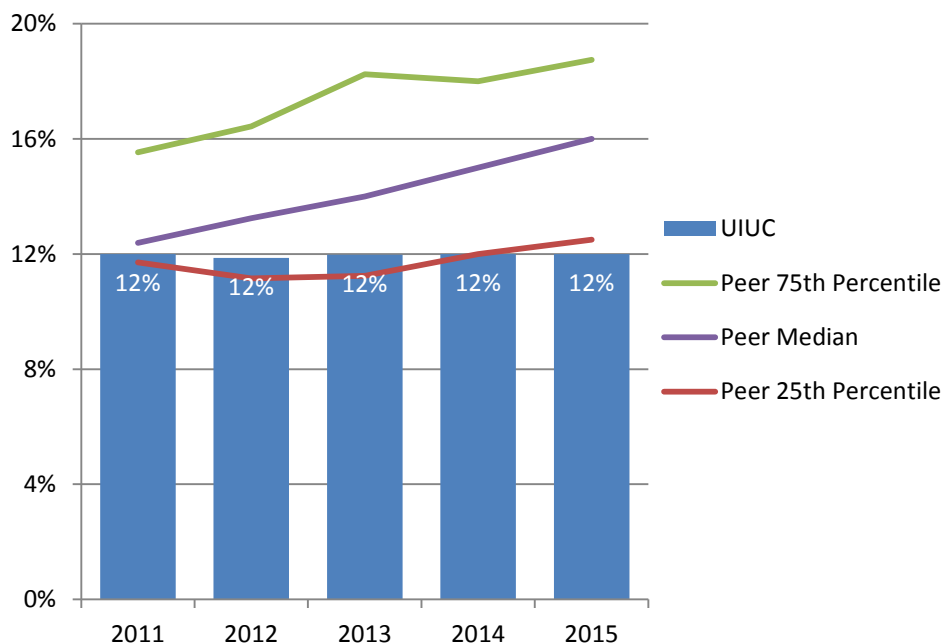


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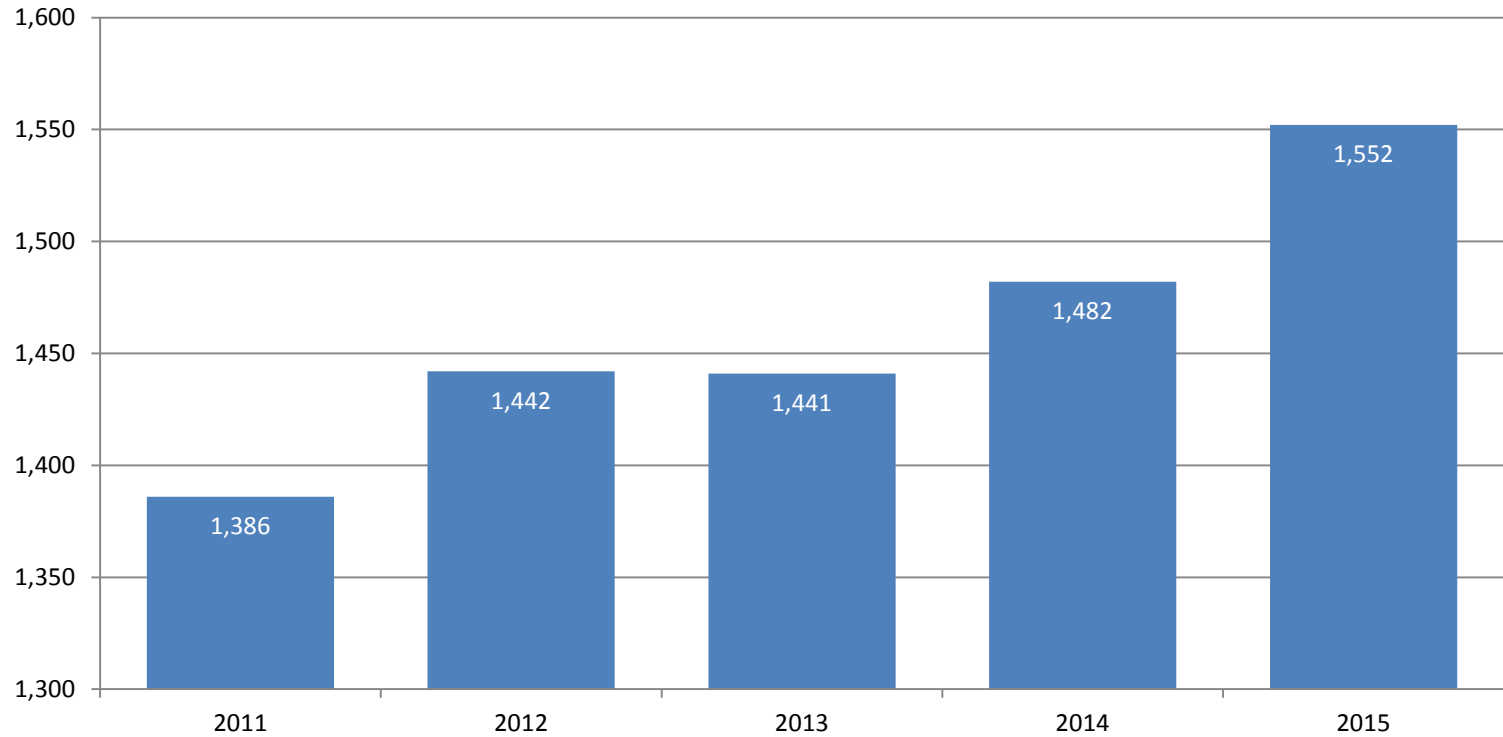
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# Graduate Education



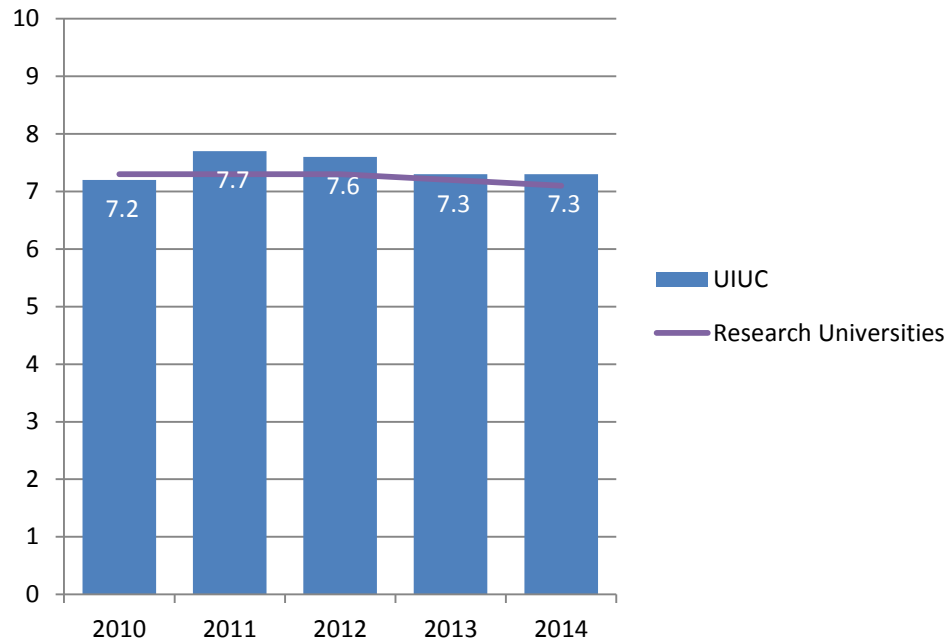


# University of Illinois at Urbana-Champaign Number of Doctoral Programs Fall 2015

<u>Field of Study</u>	<u>Number</u>
Education	7
Engineering	13
Humanities	17
Life Sciences	20
Other Non-Science and Engineering	12
Physical Sciences	10
Social Sciences	<u>10</u>
	89

Note: List includes programs with enrollment in Fall 2015, including those programs in phase down. Fields of study at concentration level have been excluded.

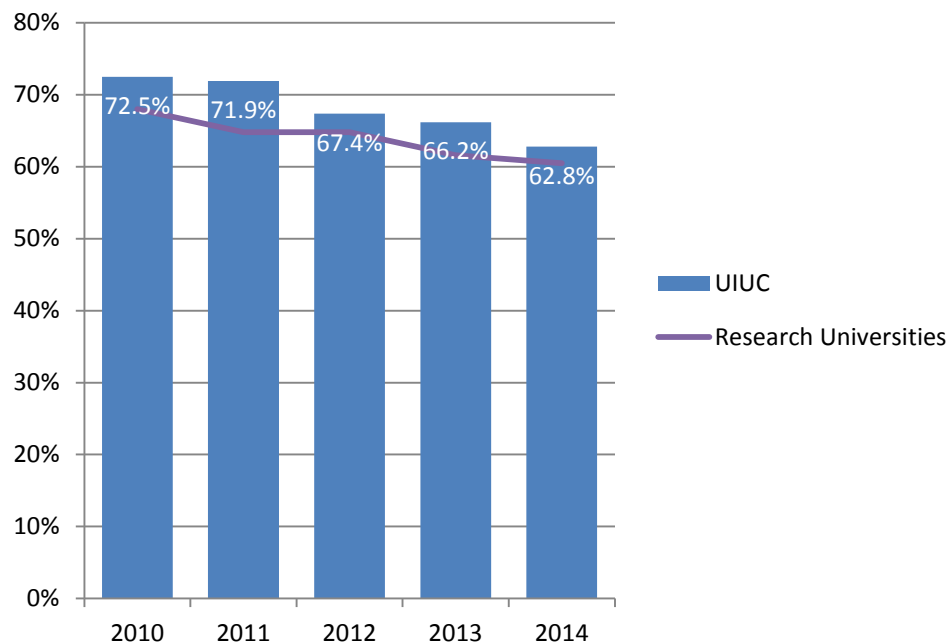
# Doctoral Median Time to Degree Since Starting Graduate School (Number of Years) AY 2010 – AY 2014



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.

# Percent Doctorates with Employment or Postdoctoral Research Training Commitments AY 2010 – AY 2014

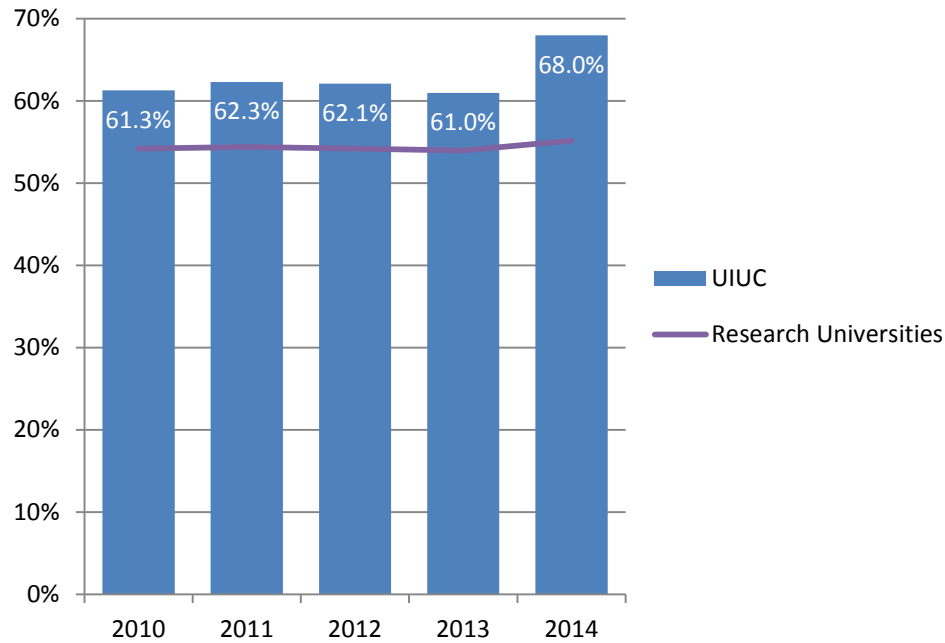


The percent of research doctorate recipients at the University of Illinois at Urbana-Champaign who have definite commitments for employment or postdoctoral research training at graduation is higher than at other research universities.

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



# Percent Doctorates Having No Graduate or Undergraduate Education–Related Debt AY 2010 – AY 2014



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.

# Overview



# Areas of Strength

- Large enrollments, highly qualified students
- Retention and graduation rates are high
- Large production of STEM degrees (BS/MS/PhD)
- A leader in graduating underrepresented students
- High demand for graduate programs
- Doctoral students graduate with low debt
- Growth and innovation in online programs

# Accomplishments

- Largest freshman class ever at 7,593
- Most diverse freshman class ever
- Continued reducing the graduation gap for underrepresented students
- New Winter Session helps students graduate on time
- Improved doctoral program effectiveness and responsiveness to students and closed five programs as a result of reviews
- Leading the nation in number of NSF Graduate Research Fellows studying on our campus

# Enrollment Growth Strategies

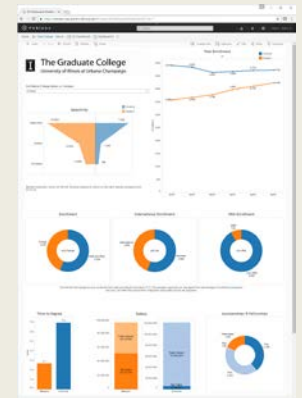
- Campus responded to President Killeen's request to increase degrees awarded over next 6 years
- Limited capacity to grow residential undergraduate programs beyond current levels
- Significant opportunities in master's programs, especially online
  - Current and planned program growth could produce >20% more degrees/year by 2022
- More discussion at January meeting

# Areas for Improvement

- Strive to increase undergraduate admissions yield (yield = number enrolled / number admitted)
- Continue to increase number of underrepresented students, both at the undergraduate and graduate level
- Ensure continued growth in retention and graduation rates

# Strategies to Address Areas for Improvement

- Sustain our investments in recruiting, especially for underrepresented students (undergrad and graduate)
- Grow funding for new access-oriented undergraduate scholarships
- Explore student analytics systems to identify barriers to graduation and retention and students in need of assistance
- Continue partnerships with minority-serving colleges and universities for graduate recruitment
- Integrate Graduate College 5-year doctoral assessment into Provost's Office 8-year departmental review process
- Preparing dashboard of graduate education metrics



# Areas to Watch

- Affordability: slow tuition growth and better financial aid are helping, but it is difficult to increase yield
- Continued uncertainty about MAP funding
  - Impacts our most vulnerable students
  - Affects underrepresented students disproportionately
- State budget impasse and future budget cuts could jeopardize our recruitment, retention and graduation goals



# Questions?

