University of Illinois at Urbana-Champaign

Revised 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, RESUBMITTED JANUARY 19, 2017,
REVISION ON PAGE 36
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

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

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

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

UIUC Fall 2016 first-time freshmen: 7,592

Data Source: IPEDS Data Center. Includes on- and off-campus enrollments.
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 undergraduate 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.
The percent of graduate and professional students from underrepresented groups at the University of Illinois at Urbana-Champaign is lower than the peer median.

* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.
The percent of total students from underrepresented groups at the University of Illinois at Urbana-Champaign is lower than the peer median.

* Includes Black, Hispanic, American Indian, Native Hawaiian/Other Pacific Islander, and multi-racial students.
Graduation and Retention Rates
The freshmen retention rate at the University of Illinois at Urbana-Champaign is lower than the peer median.
The four year graduation rate for undergraduates at the University of Illinois at Urbana-Champaign is lower than its peer median.
The University of Illinois at Urbana-Champaign graduated a higher percent of students from underrepresented groups within four years compared to its peer median.
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
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.
Number of Bachelor Degrees Granted
FY 2011 – FY 2015

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.
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.
Number of Total Degrees Granted
FY 2011 – FY 2015

In total, the University of Illinois at Urbana-Champaign grants more 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.
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.

* 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.
Number of Bachelor Degrees Granted to Students from Underrepresented* Groups
FY 2011 – FY 2015

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

The percent of graduate and professional degrees awarded to students from underrepresented groups at the University of Illinois at Urbana-Champaign is less 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.
Number of Graduate and Professional Degrees Granted to Students from Underrepresented* Groups
FY 2011 – FY 2015

* 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.
Percent Total Degrees Granted to Students from Underrepresented* Groups FY 2011 – FY 2015

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.
Number of Total Degrees Granted to Students from Underrepresented* Groups
FY 2011 – FY 2015

* 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.
<table>
<thead>
<tr>
<th>Field of Study</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>7</td>
</tr>
<tr>
<td>Engineering</td>
<td>13</td>
</tr>
<tr>
<td>Humanities</td>
<td>17</td>
</tr>
<tr>
<td>Life Sciences</td>
<td>20</td>
</tr>
<tr>
<td>Other Non-Science and Engineering</td>
<td>12</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>10</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>89</strong></td>
</tr>
</tbody>
</table>

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

• **Significant increase in 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?