Understanding IUPUI Beginning Students

IUPUI Orientation Advisory Council
October 28, 2015
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Data Sources

• Institutional Data
• Entering Student Survey (administered at the end of New Student Orientation)
  – Beginners N=2480 (69%) Transfers N=466 (31%)
• First-Time Beginners (class of 2019) and New External Transfers IUPUI Indianapolis Only
### Undergraduate Student Enrollment

IUPUI Indianapolis Includes Part-Time and Full-Time, 2015 Total 28,402
Total Enrollment IUPUI IN and CO = 30,105

<table>
<thead>
<tr>
<th>Fall 2008</th>
<th>Fall 2009</th>
<th>Fall 2010</th>
<th>Fall 2011</th>
<th>Fall 2012</th>
<th>Fall 2013</th>
<th>Fall 2014</th>
<th>Fall 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>19,970</td>
<td>20,564</td>
<td>20,664</td>
<td>20,580</td>
<td>20,631</td>
<td>20,738</td>
<td>20,798</td>
<td>20,333</td>
</tr>
<tr>
<td>2,687</td>
<td>2,758</td>
<td>2,767</td>
<td>2,874</td>
<td>2,798</td>
<td>2,850</td>
<td>2,854</td>
<td>2,877</td>
</tr>
<tr>
<td>6,115</td>
<td>5,434</td>
<td>5,484</td>
<td>5,361</td>
<td>5,321</td>
<td>5,168</td>
<td>5,255</td>
<td>5,192</td>
</tr>
</tbody>
</table>

- **Undergraduate**
- **Graduate**
- **Professional**
New Beginners and External Transfers

IUPUI Indianapolis Includes Part-Time and Full-Time

<table>
<thead>
<tr>
<th>Year</th>
<th>New Beginners</th>
<th>New External Transfers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 07</td>
<td>2622</td>
<td>1585</td>
</tr>
<tr>
<td>Fall 08</td>
<td>2734</td>
<td>1610</td>
</tr>
<tr>
<td>Fall 09</td>
<td>2699</td>
<td>1362</td>
</tr>
<tr>
<td>Fall 10</td>
<td>2604</td>
<td>1482</td>
</tr>
<tr>
<td>Fall 11</td>
<td>2763</td>
<td>1641</td>
</tr>
<tr>
<td>Fall 12</td>
<td>3060</td>
<td>1657</td>
</tr>
<tr>
<td>Fall 13</td>
<td>3490</td>
<td>1604</td>
</tr>
<tr>
<td>Fall 14</td>
<td>3584</td>
<td>1566</td>
</tr>
<tr>
<td>Fall 15</td>
<td>3622</td>
<td>1509</td>
</tr>
</tbody>
</table>

Fall 2007 Fall 2008 Fall 2009 Fall 2010 Fall 2011 Fall 2012 Fall 2013 Fall 2014 Fall 2015

New External Transfers
New Beginners
Undergraduates 2015

- 31% First Generation Students
- 25% Students of Color
- 22% 25 years of age or older
- 94% Indiana Residents
- 31% Transfer Students
- 56% Female

IUPUI Indianapolis Only
New Beginners 2015

- 40% Campus Housing
  - 1444
- 34% First Generation Students
- 25% Students of Color
- .05% 25 years of age or older (18)
- 95% Indiana Residents
- 61% Plan to Work On-Campus
- 64% Plan to Work Off-Campus
- 5% Part-time
- 58% Female
- IUPUI Indianapolis Only
New External Transfers 2015

- 25% 25 years of age or older
- 90% Indiana Residents
- 32% Plan to Work On-Campus
- 85% Plan to Work Off-Campus
- 20% Part-time
- 55% Female
- 32% First Generation Students
- 28% Students of Color
- 0% Campus Housing

IUPUI Indianapolis Only
All Transfer Students
Source Continuing Student Survey

- 31% married
- 32% have children at home
- More "Non-Traditional"

1/3 Part-time
IUPUI New Students

2015 Indianapolis Only New Students Based on Admissions Data N=7,932

- Beginners: 45%
- External Transfers: 16%
- Intercampus Transfers: 8%
- NonDegree/Other: 15%
- Returning Students: 5%
- Masters: 5%
- Professional: 3%
- Doctorate: 2%
- Graduate Non-Degree: 1%

Data N=7,932
Transfer Students Make up Over 40% Total 2013 FY Bachelor Degrees

Total Bachelor Degrees Conferred 2013 FY Indianapolis Only
N=3477

- Beginners (FYU): 1901, 55%
- External and Internal Transfers: 1479, 43%
- All Others: 97, 2%
ICHE Performance Funding

• Degree completion
  – At-risk degree completion (Pell Eligible)
• High impact degree completion (STEM Fields)
• Persistence
• Remediation success (only 2-year)
• On-time graduation (What is the change in a school’s the two-year and four-year graduation rates for first-time, full-time students?)
• Institution selected measure

http://www.in.gov/che/2772.htm
Indianapolis First-Time, Full-Time Cohort Retention and Graduation Rates (Bachelor’s, Associate, and Certificate)

- 1-year retention
- 4-year graduation
- 6-year graduation

Yearly rates:
- 2000: 62%, 28%
- 2001: 65%, 32%
- 2002: 67%, 33%
- 2003: 67%, 35%
- 2004: 66%, 35%
- 2005: 64%, 33%
- 2006: 67%, 40%
- 2007: 70%, 44%
- 2008: 74%, 46%
- 2009: 75%, 48%
- 2010: 73%, 20%
- 2011: 74%, 20%
- 2012: 73%, 23%
- 2013: 72%, 23%
- 2014: 74%
IUPUI First-Time, Full-Time Bachelor Degree Seeking
Includes Columbus

1-year retention
4-year graduation
6-year graduation

27.5% 31.6% 31.8% 34.4% 34.2% 32.7% 38.3% 41.8% 43.6% 44.5% 72.0% 73.7% 71.8% 72.2% 71.9% 70.9% 73.8%
7.7% 9.3% 9.9% 10.2% 11.1% 10.6% 13.4% 15.1% 17.5% 19.0% 19.0%
IUPUI New External Transfers, Full-Time Bachelor Degree Seeking Transferred In as Freshmen

1-year retention
4-year graduation
6-year graduation

Includes Columbus
IUPUI All New External Transfers
Full-Time Bachelor Degree Seeking

Includes Columbus
IUPUI All New External Transfers, Full-Time Bachelor Degree Seeking
4-Year Graduation Rate by Class Level

Includes Columbus
New External Transfers by Class Standing

Number of External Transfers by Class Standing

<table>
<thead>
<tr>
<th>Year</th>
<th>Freshmen</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>257</td>
<td>515</td>
<td>319</td>
<td>92</td>
</tr>
<tr>
<td>2012</td>
<td>248</td>
<td>517</td>
<td>295</td>
<td>90</td>
</tr>
<tr>
<td>2013</td>
<td>242</td>
<td>476</td>
<td>323</td>
<td>106</td>
</tr>
<tr>
<td>2014</td>
<td>188</td>
<td>558</td>
<td>339</td>
<td>95</td>
</tr>
<tr>
<td>2015</td>
<td>359</td>
<td>648</td>
<td>412</td>
<td>90</td>
</tr>
</tbody>
</table>
Transfer Students Predictors of Success
(Persistence and Academic Performance)

- Transferring in as a Junior or Senior (based on credits)
- Being directly admitted into a school at entry
- Being an International student
- Being older
- High Socioeconomic Status (SES) (not Pell Eligible)
- Not being First Generation
- High Transfer In GPA
- Enrolling in 15 or more credit hours first semester
- Placing into credit-bearing math at entry
- Achieving satisfactory academic performance in first semester
Beginning Students Predictors of Success (Persistence and Academic Performance)

- High Socioeconomic Status (SES) (not Pell Eligible and having low levels of unmet financial need)
- High levels of academic preparation (high school GPA is strong predictor)
- Placing into credit-bearing math at entry
- High rigor and intensity of high school curriculum
- Participating in early interventions (peer mentoring, Summer Bridge, Themed Learning Communities, First-Year Seminars)
- Enrolling in 15 or more credit hours first semester
- Living on campus
- Achieving satisfactory academic performance in first semester
- Gender (female)
- Not being First Generation
Predictors of Success
(One-Year Retention IUPUI IN)

Covariates: HS GPA, SAT Score, Pell Grant, Transfer In GPA

- **New Beginners**
  - + Sense of Belonging
  - - Intent to transfer
  - + Commitment to educational goals
  - + Change study strategies when do poorly
  - - External Commitments (working off-campus, care for dependents, commuting, taking care of household responsibilities)
  - - Come to class late (past behavior)
  - + Drive to succeed (confidence)
  - + Ability to seek out appropriate academic help (confidence)
  - + Ability to manage finances (confidence)
  - + Study skills (confidence)
  - + Emotional health (confidence)
  - + Physical health (confidence)
  - + Plan to participate in campus events, student organizations
  - + Plan to participate in RISE (service learning, undergraduate research)
  - + Plan to enroll in summer courses
  - + Career Opportunities in Indianapolis (reason why selected IUPUI)

- **New External Transfers**
  - + Sense of Belonging
  - + Drive to succeed
  - - Number of hours expected to work off-campus for pay, commute to class, take care of household responsibilities
  - - Change in family situation (reason why selected IUPUI)
Expectations Aligned With Reality

- “Poor student-university fits are likely to result in decreased satisfaction, well-being, and performance. Good fits, however, should make college less stressful and reduce chances of dropping out or transferring.”

- “Fit between students’ needs and the extent to which their university meets these needs will have positive effects on their psychological well-being and satisfaction with the university.”

- “Students will be satisfied with their university and experience positive mental states when their university provides the environments that they like to have.”

  - Gilbreath, Kim, & Nichols, 2011, Research in Higher Education
New Beginners Direct/Dual and University College Admits

<table>
<thead>
<tr>
<th>Year</th>
<th>UCOL</th>
<th>Dual/Direct</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>68%</td>
<td>32%</td>
</tr>
<tr>
<td>2008</td>
<td>64%</td>
<td>36%</td>
</tr>
<tr>
<td>2009</td>
<td>65%</td>
<td>35%</td>
</tr>
<tr>
<td>2010</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>2011</td>
<td>66%</td>
<td>34%</td>
</tr>
<tr>
<td>2012</td>
<td>67%</td>
<td>33%</td>
</tr>
<tr>
<td>2013</td>
<td>64%</td>
<td>36%</td>
</tr>
<tr>
<td>2014</td>
<td>63%</td>
<td>37%</td>
</tr>
<tr>
<td>2015</td>
<td>59%</td>
<td>41%</td>
</tr>
</tbody>
</table>
New External Transfers Direct/Dual and University College Admits

Year | UCOL | Dual/Direct
--- | --- | ---
2011 | 48% | 52%
2012 | 54% | 46%
2013 | 54% | 46%
2014 | 56% | 44%
2015 | 56% | 44%
<table>
<thead>
<tr>
<th>Last Post-Secondary School</th>
<th>N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ivy Tech Community College Indianapolis</td>
<td>400</td>
<td>26.5</td>
</tr>
<tr>
<td>Ball State University</td>
<td>60</td>
<td>4.0</td>
</tr>
<tr>
<td>Vincennes University</td>
<td>53</td>
<td>3.5</td>
</tr>
<tr>
<td>Indiana State University Terre Haute</td>
<td>51</td>
<td>3.4</td>
</tr>
<tr>
<td>Purdue University West Lafayette</td>
<td>39</td>
<td>2.6</td>
</tr>
<tr>
<td>University of Indianapolis</td>
<td>35</td>
<td>2.3</td>
</tr>
<tr>
<td>Ivy Tech Comm Coll Bloomington</td>
<td>31</td>
<td>2.1</td>
</tr>
<tr>
<td>University Southern Indiana</td>
<td>25</td>
<td>1.7</td>
</tr>
<tr>
<td>Ivy Tech Comm Coll Lafayette</td>
<td>22</td>
<td>1.5</td>
</tr>
<tr>
<td>Ivy Tech Comm Coll Columbus</td>
<td>21</td>
<td>1.4</td>
</tr>
<tr>
<td>Sun Yat-Sen University</td>
<td>21</td>
<td>1.4</td>
</tr>
</tbody>
</table>
## 2013 New External Transfers
### Academic Performance and Retention

<table>
<thead>
<tr>
<th>Last Post-Secondary School</th>
<th>N</th>
<th>Transfer GPA</th>
<th>Fall GPA</th>
<th>% Fall-Fall Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ivy Tech Community College Indianapolis</td>
<td>322</td>
<td>3.08</td>
<td>2.70</td>
<td>78%</td>
</tr>
<tr>
<td>Ball State University</td>
<td>92</td>
<td>2.58</td>
<td>2.82</td>
<td>73%</td>
</tr>
<tr>
<td>Purdue University West Lafayette</td>
<td>64</td>
<td>2.41</td>
<td>2.86</td>
<td>75%</td>
</tr>
<tr>
<td>Indiana State University Terre Haute</td>
<td>49</td>
<td>2.94</td>
<td>2.54</td>
<td>73%</td>
</tr>
<tr>
<td>Vincennes University</td>
<td>48</td>
<td>3.09</td>
<td>2.75</td>
<td>73%</td>
</tr>
<tr>
<td>University Indianapolis</td>
<td>37</td>
<td>2.82</td>
<td>2.47</td>
<td>73%</td>
</tr>
<tr>
<td>Ivy Tech Community College Lafayette</td>
<td>28</td>
<td>2.89</td>
<td>2.67</td>
<td>71%</td>
</tr>
<tr>
<td>University Southern Indiana</td>
<td>28</td>
<td>2.85</td>
<td>2.69</td>
<td>75%</td>
</tr>
<tr>
<td>Purdue Univ Calumet</td>
<td>16</td>
<td>2.74</td>
<td>2.55</td>
<td>75%</td>
</tr>
<tr>
<td><strong>All 2013 External Transfers</strong></td>
<td>1147</td>
<td>2.93</td>
<td>2.76</td>
<td>75%</td>
</tr>
</tbody>
</table>
Understanding IUPUI
2014 Beginners
Class of 2019
Top 10 Reasons For Choosing IUPUI
New Beginners Fall 2014

1. Availability of specific academic programs (majors)
2. Institution's academic offerings such as courses, certification, and degrees
3. Graduates get good jobs
4. Opportunity for an IU or Purdue Degree
5. Job, career, and internship opportunities available in Indianapolis while attending school
6. Career and job opportunities available in Indianapolis after I complete my degree.
7. Availability of financial aid/scholarship
8. Cost
9. IUPUI’s reputation
10. Social opportunities associated with IUPUI located in city of Indianapolis

Rank ordered by mean ratings out of 21 items
Top 10 Reasons For Choosing IUPUI
New Beginners Fall 2015

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*Rank ordered by mean ratings out of 21 items*
Top 10 Reasons For Choosing IUPUI
New External Transfers Fall 2015

1. Institution's academic offerings such as courses, certification, and degrees
2. Availability of specific academic programs (majors)
3. Opportunity for an IU or Purdue Degree
4. Graduates get good jobs
5. Career and job opportunities available in Indianapolis after I complete my degree.
6. Job, career, and internship opportunities available in Indianapolis while attending school
7. Availability of financial aid/scholarship
8. Cost
9. IUPUI’s reputation
10. Wanted to live near home

Rank ordered by mean ratings out of 21 items
Top 10 Majors

Fall 2015 Number of Beginning Students

- Pre Nursing BSN: 404
- Exploratory Baccalaureate: 354
- Pre Business BSB: 160
- Exercise Science BSK: 115
- Biology BS: 110
- Pre Biology BS PU: 83
- Pre-Fine Arts-Herron: 71
- Mech Engr-Bs-Pu-Fresh: 69
- Pre Dental Hygiene AS: 59
- Pre Accounting BSB: 53
Top 10 Schools of Intended Majors

Fall 2015 Number of Beginning Students

- Science: 741
- Business: 435
- Nursing: 404
- Engineering: 365
- University College: 354
- Physical Education: 230
- Technology: 190
- Medicine: 143
- Liberal Arts: 139
- Education: 123
Number of Academic Honors

Graduated with Indiana Academic Honors Diploma

- 2009: 1432
- 2010: 1285
- 2011: 1357
- 2012: 1673
- 2013: 2127
- 2014: 2126
- 2015: 2392
Developmental Math Placement

% Placed into Developmental Math

- Fall 2011: 77%
- Fall 2012: 76%
- Fall 2013: 73%
- Fall 2014: 39%
- Fall 2015: 31%

% Beginners Placed
Pell Grant Recipients (SES indicator)

% Received Pell Grant First Semester

<table>
<thead>
<tr>
<th>Year</th>
<th>% Beginners Pell</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2007</td>
<td>25%</td>
</tr>
<tr>
<td>Fall 2008</td>
<td>29%</td>
</tr>
<tr>
<td>Fall 2009</td>
<td>36%</td>
</tr>
<tr>
<td>Fall 2010</td>
<td>41%</td>
</tr>
<tr>
<td>Fall 2011</td>
<td>43%</td>
</tr>
<tr>
<td>Fall 2012</td>
<td>41%</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>42%</td>
</tr>
<tr>
<td>Fall 2014</td>
<td>42%</td>
</tr>
</tbody>
</table>
Concerns About Finances

% of Entering Student Survey Responders to Question:
Do you have any concerns about your ability to finance your college education?

- None (I am confident that I will have sufficient funds): 23%
- Some (but I will probably have enough funds): 65%
- Major (I am not sure that I will have enough funds to complete college): 12%
Concerns About Finances

Number of Entering Student Survey Responders to Question: Do you have any concerns about your ability to finance your college education?

- Major (I am not sure that I will have enough funds to complete college): 290
- Some (but I will probably have enough funds): 1590
- None (I am confident that I will have sufficient funds): 572
Years to Graduate

First-Time, Full-Time Beginners Years Expected to Take to Graduate

- 6 or more: 5.2%
- 5: 5.3%
- 4: 84.0%
- 3: 2.0%
- 2: 1.0%
- 1: 0.0%
- Do not plan to Graduate from IUPUI: 2.5%
15 or More Credit Hours Attempted and Completed Fall Semester

% 15 IU Credit Hours or More Attempted and Passed
First-time, Full-Time Beginners

- 2007: 24% attempted, 15% passed
- 2008: 23% attempted, 13% passed
- 2009: 29% attempted, 19% passed
- 2010: 29% attempted, 19% passed
- 2011: 27% attempted, 18% passed
- 2012: 28% attempted, 19% passed
- 2013: 51% attempted, 31% passed
- 2014: 63% attempted, 34% passed
- 2015: 64% attempted, 34% passed

Bar chart showing the percentage of students attempting and passing 15 or more credit hours each year from 2007 to 2015.
Retention Rates by Credit Hours Attempted

One-Year Retention Rates for First-Time, Full-Time Beginners by Credit Hours Attempted

- **2014**: 74.4% (All Full-Time), 73.3% (15-19 Credit Hours), 75.1% (12-14 Credit Hours)
- **2013**: 71.7% (All Full-Time), 68.0% (15-19 Credit Hours), 75.3% (12-14 Credit Hours)
- **2012**: 72.7% (All Full-Time), 69.9% (15-19 Credit Hours), 79.5% (12-14 Credit Hours)
- **2011**: 73.7% (All Full-Time), 69.9% (15-19 Credit Hours), 84.1% (12-14 Credit Hours)
- **2010**: 73.2% (All Full-Time), 70.5% (15-19 Credit Hours), 80.1% (12-14 Credit Hours)
- **2009**: 75.0% (All Full-Time), 73.0% (15-19 Credit Hours), 79.9% (12-14 Credit Hours)
Underrepresented Students

Percent First-Time Beginners African American and Latino(a)

- African American
- Latino(a)

<table>
<thead>
<tr>
<th>Year</th>
<th>African American</th>
<th>Latino(a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>2011</td>
<td>12%</td>
<td>6%</td>
</tr>
<tr>
<td>2012</td>
<td>10%</td>
<td>7%</td>
</tr>
<tr>
<td>2013</td>
<td>9%</td>
<td>8%</td>
</tr>
<tr>
<td>2014</td>
<td>9%</td>
<td>7%</td>
</tr>
<tr>
<td>2015</td>
<td>8%</td>
<td>7%</td>
</tr>
</tbody>
</table>
Underrepresented Students

Number First-Time Beginners African American and Latino(a)

- African American
- Latino(a)

<table>
<thead>
<tr>
<th>Year</th>
<th>African American</th>
<th>Latino(a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>283</td>
<td>107</td>
</tr>
<tr>
<td>2011</td>
<td>318</td>
<td>172</td>
</tr>
<tr>
<td>2012</td>
<td>312</td>
<td>224</td>
</tr>
<tr>
<td>2013</td>
<td>322</td>
<td>281</td>
</tr>
<tr>
<td>2014</td>
<td>307</td>
<td>253</td>
</tr>
<tr>
<td>2015</td>
<td>280</td>
<td>265</td>
</tr>
</tbody>
</table>
African American Retention Rates

First-Time, Full-Time Beginners One-Year Retention Rates

2007: 61%
2008: 73%
2009: 75%
2010: 68%
2011: 73%
2012: 75%
2013: 73%
2014: 71%

2007: 61%
2008: 65%
2009: 73%
2010: 66%
2011: 61%
2012: 65%
2013: 65%
2014: 75%

Lady:

African American
All Others
Latino(a) Retention Rates

First-Time, Full-Time Beginners One-Year Retention Rates

% Retention Rates:
- 2007: 76%
- 2008: 74%
- 2009: 75%
- 2010: 73%
- 2011: 74%
- 2012: 73%
- 2013: 75%
- 2014: 74%

Legend:
- Blue line: Latino(a)
- Red line: All Others
Twenty First Century Scholars

Number of First-Time Beginners Twenty First Century Scholars (Received State Funds)

- 251 in 2010
- 322 in 2011
- 403 in 2012
- 533 in 2013
- 635 in 2014
- 741 in 2015
Twenty First Century Scholars
One-Year Retention

- TFCS
- Not TFCS

<table>
<thead>
<tr>
<th>Year</th>
<th>TFCS</th>
<th>Not TFCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>71%</td>
<td>65%</td>
</tr>
<tr>
<td>2008</td>
<td>74%</td>
<td>70%</td>
</tr>
<tr>
<td>2009</td>
<td>75%</td>
<td>72%</td>
</tr>
<tr>
<td>2010</td>
<td>74%</td>
<td>71%</td>
</tr>
<tr>
<td>2011</td>
<td>74%</td>
<td>73%</td>
</tr>
<tr>
<td>2012</td>
<td>73%</td>
<td>68%</td>
</tr>
<tr>
<td>2013</td>
<td>73%</td>
<td>66%</td>
</tr>
<tr>
<td>2014</td>
<td>75%</td>
<td>72%</td>
</tr>
</tbody>
</table>
Living on Campus

Percent of First-Time Beginners Living in Campus Housing

- 2009: 25%
- 2010: 33%
- 2011: 33%
- 2012: 30%
- 2013: 39%
- 2014: 36%
- 2015: 40%
Living on Campus

Number of First-Time Beginners Living in Campus Housing

<table>
<thead>
<tr>
<th>Year</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>669</td>
</tr>
<tr>
<td>2010</td>
<td>858</td>
</tr>
<tr>
<td>2011</td>
<td>901</td>
</tr>
<tr>
<td>2012</td>
<td>925</td>
</tr>
<tr>
<td>2013</td>
<td>1345</td>
</tr>
<tr>
<td>2014</td>
<td>1280</td>
</tr>
<tr>
<td>2015</td>
<td>1444</td>
</tr>
</tbody>
</table>
Differences in one-year retention rates are statistically significant even when entering HS GPA, SAT Score, and Pell Grant in the logistic regression model. This analysis does not account for self-selection bias.
# Student Expectations

## First-Time Beginners’ College Expectations and Planned Behaviors

<table>
<thead>
<tr>
<th>Expectation</th>
<th>No Chance</th>
<th>Very Little Chance</th>
<th>Some Chance</th>
<th>Very Good Chance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change Major Field</td>
<td>20%</td>
<td>47%</td>
<td>26%</td>
<td>7%</td>
</tr>
<tr>
<td>Change Career Choice</td>
<td>17%</td>
<td>44%</td>
<td>32%</td>
<td>7%</td>
</tr>
<tr>
<td>Make a B Average</td>
<td>2%</td>
<td>27%</td>
<td>71%</td>
<td></td>
</tr>
<tr>
<td>Participate in Campus Events</td>
<td>10%</td>
<td>47%</td>
<td>41%</td>
<td></td>
</tr>
<tr>
<td>Participate in Student Clubs/Groups</td>
<td>12%</td>
<td>48%</td>
<td>38%</td>
<td></td>
</tr>
<tr>
<td>Exercise on Campus</td>
<td>14%</td>
<td>37%</td>
<td>46%</td>
<td></td>
</tr>
<tr>
<td>Enroll In Summer Classes</td>
<td>5%</td>
<td>31%</td>
<td>47%</td>
<td>17%</td>
</tr>
<tr>
<td>Get Tutoring Mentoring Help</td>
<td>15%</td>
<td>51%</td>
<td>33%</td>
<td></td>
</tr>
</tbody>
</table>
High Impact Practices

First-Time Beginners’ College Expectations and Planned Behaviors

- Participate in Service Learning or Community Service
  - No Chance: 18%
  - Very Little Chance: 51%
  - Some Chance: 29%

- Work on Research Project With a Professor
  - No Chance: 19%
  - Very Little Chance: 58%
  - Some Chance: 23%

- Study Abroad or International Travel
  - No Chance: 31%
  - Very Little Chance: 31%
  - Some Chance: 22%

- Participate in Internship, Practicum, Clinical Placement
  - No Chance: 10%
  - Very Little Chance: 42%
  - Some Chance: 48%
Commitment to IUPUI

First-Time Beginners Entering Student Survey Responses

<table>
<thead>
<tr>
<th>Response</th>
<th>Moderately Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am extremely glad that I chose IUPUI over other colleges</td>
<td>27%</td>
<td>36%</td>
</tr>
<tr>
<td>I am proud to tell others I am going to school here</td>
<td>27%</td>
<td>46%</td>
</tr>
<tr>
<td>It is important for me to graduate from IUPUI (rather than another college)</td>
<td>21%</td>
<td>42%</td>
</tr>
</tbody>
</table>
I Feel A Sense of Belonging to IUPUI

- Strongly Disagree: 1%
- Moderately Disagree: 1%
- Slightly Disagree: 2%
- Neither Disagree/Agree: 16%
- Slightly Agree: 18%
- Moderately Agree: 33%
- Strongly Agree: 29%
I Feel A Sense of Belonging to IUPUI

- Strongly Disagree: 18
- Moderately Disagree: 28
- Slightly Disagree: 57
- Neither Disagree/Agree: 395
- Slightly Agree: 438
- Moderately Agree: 825
- Strongly Agree: 717
Class of 2019

- Largest incoming class.
- Better prepared academically.
- More students living on campus.
- Expect to be engaged in and outside of the classroom.
- Many are low-income college students.
- Many are first-generation college students.
- Attempting more credit hours.
- Concerned about ability to finance college education.
- Committed to IUPUI and earning degree at IUPUI.
The Students Are Excited About the IUPUI Experience