Knowing IUPUI Students!

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Director of UC Assessment

November 5, 2009
Assessing and updating your knowledge of...

- Progress and Academic Success
- Student Profiles
- Commitments
- Expectations
- Goals
- Perceptions of IUPUI
- Factors Associated with Academic Success
Data Sources

1. Institutional Data
2. Information Management and Institutional Research
4. ACT-COMPASS Entering Student Survey (N= 2050/2516, Response Rate = 81%)
5. New Student Orientation Entering Student Survey (N=1303/2516, Response Rate estimated = 52%)
UC Three-Phase Assessment Framework

- **Needs**
  - Entering Student Survey
  - Satisfaction Surveys
  - Enrollment Reports
  - Exit Surveys
  - Faculty' Perspectives
  - Students' Perspectives

- **Processes**
  - Qualitative Research
    - Focus groups
    - Interviews
    - Questionnaires
  - Program Participation Rates
  - NSSE
  - Faculty Research
  - Course Evaluations

- **Outcomes**
  - Retention and Persistence
  - Academic Performance
  - Learning Outcomes
  - Student Satisfaction
  - Student Engagement
  - External Reviews
Conceptual Framework

\[ B = f(P + E + PE) \]
How to Score Yourself

- Scoring sheet has a place for you to indicate your answer to each question
- Score 1 point for an exactly correct answer
- Otherwise, give yourself a big fat ZERO
Ground Rules

- There are no life lines (no friends or celebrities)
- All answers ARE your final answer
- You’ve got nothing to lose (or win for that matter)

- Here we go…
One-Year Retention

1. What percent of IUPUI (Indianapolis only) Fall 2008 full-time beginners returned for their second year of classes?
   a) 68.5%
   b) 70.1%
   c) 72.3%
   d) 73.5% 3% higher than 2007!!
   e) 75.6% Fall 2008 Entering Cohort
## One-Year Retention Rates

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus</td>
<td>59.3%</td>
<td>58.1%</td>
<td>47.4%</td>
<td>54.1%</td>
</tr>
<tr>
<td>Indianapolis</td>
<td>64.3%</td>
<td>66.9%</td>
<td>70.5%</td>
<td>73.5%</td>
</tr>
<tr>
<td>IUPUI</td>
<td>63.8%</td>
<td>66.0%</td>
<td>68.0%</td>
<td>71.7%</td>
</tr>
</tbody>
</table>
2. What percent of IUPUI full-time beginners graduate from any IU campus within six years?

a) 17%
b) 25%
c) 31%
d) 33%  Improving!
e) 43%  Fall 2002 Entering Cohort

Source: Information Management and Institutional Research (IMIR)
## Six-Year Graduation Rates

<table>
<thead>
<tr>
<th></th>
<th>1999</th>
<th>2000</th>
<th>2001</th>
<th>2002</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columbus</td>
<td>20%</td>
<td>21%</td>
<td>21%</td>
<td>26%</td>
</tr>
<tr>
<td>Indianapolis</td>
<td>26%</td>
<td>28%</td>
<td>32%</td>
<td>33%</td>
</tr>
<tr>
<td>IUPUI</td>
<td>25%</td>
<td>28%</td>
<td>31%</td>
<td>33%</td>
</tr>
</tbody>
</table>
IUPUI (IN Only) 6-Year Graduation Trend

- 1996: 22
- 1997: 24
- 1998: 23
- 1999: 26
- 2000: 28
- 2001: 32
- 2002: 33

Graph shows an upward trend in graduation rates from 1996 to 2002.
# Peer Institution Rates

One-Year Retention (2007) and Six Year Graduation Rates of Full-Time Beginners (2002): Peer Comparisons

<table>
<thead>
<tr>
<th>Institution</th>
<th>Retention Rate</th>
<th>Graduation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUNY at Buffalo</td>
<td>86.9%</td>
<td>61.7%</td>
</tr>
<tr>
<td>University of Alabama Birmingham</td>
<td>79.3%</td>
<td>39.8%</td>
</tr>
<tr>
<td>University of Cincinnati</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>University of Colorado Denver, HSC</td>
<td>70.8%</td>
<td>36.6%</td>
</tr>
<tr>
<td>University of Illinois Chicago</td>
<td>77.7%</td>
<td>48.1%</td>
</tr>
<tr>
<td>University of Louisville</td>
<td>77.7%</td>
<td>45.7%</td>
</tr>
<tr>
<td>University of New Mexico</td>
<td>77.3%</td>
<td>44.1%</td>
</tr>
<tr>
<td>University of South Florida</td>
<td>83.7%</td>
<td>48.3%</td>
</tr>
<tr>
<td>University of Utah</td>
<td>83.2%</td>
<td>51.1%</td>
</tr>
<tr>
<td>Virginia Commonwealth University</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Wayne State University</td>
<td>69.7%</td>
<td>33.6%</td>
</tr>
<tr>
<td><strong>Peer Group Average</strong></td>
<td><strong>78.5%</strong></td>
<td><strong>45.4%</strong></td>
</tr>
<tr>
<td><strong>IUPUI</strong></td>
<td><strong>67.6%</strong></td>
<td><strong>31.8%</strong></td>
</tr>
</tbody>
</table>
3. What percent of IUPUI 2008 full-time, fall beginning freshmen attained a GPA below 2.00 in their first semester?

a) 7%
b) 12%
c) 16%
d) 21%  Not what we hope for!
e) 25%
4. What was the one-year retention rate among 2008 FT, FT (IN only) students earning less than a 2.0 during their first semester?

a) 27%

b) 34%  Not Good News!!!

c) 45%

d) 55%
FT Beginners GPAs and Retention Rates

Source: University Reporting & Research: official reports are available at http://www.indiana.edu/~urr
5. What percent of 2009 IUPUI full-time, first-time students were admitted conditionally?

a) 7%  
Substantially lower!

b) 15%

c) 24%

d) 41%

e) 57%
IUPUI (IN Only) Number of Conditional Admits Trend

- 2004: 769
- 2005: 708
- 2006: 700
- 2007: 695
- 2008: 608
- 2009: 173

Diagram shows a downward trend from 2004 to 2009.
6. What percent of Fall 2008 FT, FT conditionally admitted students earned a GPA below a 2.0 during their first semester?

a) 17%

b) 26%

c) 35%  Regular admits = 17%

d) 45%

e) 56%
7. What percent of 2009 FT, FT are First Generation Students [neither mother nor father completed 4-year (bachelor’s) college degree]?

a) 25%

b) 48%  no longer majority!

c) 56%

d) 75%  Fall 2009 Institutional Admissions Data
8. What percent of 2009 FT, FT are First Generation Students [neither parent has more than a H.S. Diploma]?

a) 19%

b) 25%

c) 32%

d) 41%  
no longer majority!

e) 45%

Fall 2009  IR Flag – Based on FAFSA and Admissions Data
IUPUI (IN Only) Percentage of First Generation Students

- 2005: 45
- 2006: 46.1
- 2007: 45.4
- 2008: 43.7
- 2009: 40.5
First-Generation Student Progress

9. What was the one-year retention rate for FT, FT 2008 first-generation students?
   a) 45%
   b) 50%
   c) 70%  Compared to 77%!
   d) 74%
   e) 77%
Plan to work more hours for pay off campus (15.01) compared to students who are not First-Generation (12.72).

Lower SAT scores (986 compared to 1039).

Lower High School GPAs (3.23 compared to 3.27).

Higher proportion conditionally admitted (27% compared to 22%).

Lower one-year retention rates (70% compared to 77%).

Lower fall semester GPAs (2.60 compared to 2.75 for non-first generation students).
Plan to work more hours for pay off campus (14.76) compared to students who are not First-Generation (12.35).

Lower SAT scores (992 compared to 1047).

Lower High School GPAs (3.22 compared to 3.28).

Higher proportion conditionally admitted (26% compared to 20%).

Lower one-year retention rates (70% compared to 79%).

Lower fall semester GPAs (2.60 compared to 2.80 for non-first generation students).

A substantially higher percentage reported that they needed help with financial aid (80%) compared to non-first-generation students (62%) (2005 ACT-COMPASS)
Plan to work more hours for pay off campus (13.79) compared to students who are not First-Generation (11.50).

- Lower SAT scores (983 compared to 1040).
- Lower High School GPAs (3.28 compared to 3.34).
- Higher proportion conditionally admitted (8% compared to 6%).

- Plan to spend fewer hours per week providing care for dependents living with them (3.67 compared to 4.27)
- Plan to spend fewer hours per week working for pay on campus (8.09 compared to 8.52)
10. What percent of 2009 first-time, full-time students are African American?

a) 2%

b) 5%

c) 9%

d) 17%

e) 26%
<table>
<thead>
<tr>
<th>Identity Category</th>
<th>N</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>White/Caucasian</td>
<td>1958</td>
<td>77.8%</td>
</tr>
<tr>
<td>Black/African American</td>
<td>220</td>
<td>8.7%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>89</td>
<td>3.5%</td>
</tr>
<tr>
<td>Asian</td>
<td>92</td>
<td>3.7%</td>
</tr>
<tr>
<td>American Indian/Alaskan Native</td>
<td>10</td>
<td>.4%</td>
</tr>
<tr>
<td>Non-Resident/International</td>
<td>78</td>
<td>3.1%</td>
</tr>
<tr>
<td>Refused to Answer/Not Applicable/Missing</td>
<td>69</td>
<td>2.7%</td>
</tr>
<tr>
<td>Total</td>
<td>2516</td>
<td>100%</td>
</tr>
</tbody>
</table>
Percent FT, FT African American Trend (IN ONLY)
11. What percent of first-time, full-time 2008 IUPUI African American students returned for their second year of classes?

a) 43.8%
b) 54.8%
c) 65.7%
d) 72.9% Notable Improvement!!!
African American Retention Trend

Source: University Reporting & Research: official reports are available at http://www.indiana.edu/~urr
12. What was the one-year retention rate for first, time full-time 2008 IUPUI African American students who participated in the 2008 Full Summer Bridge program?

a) 48%

b) 59%

c) 78%

d) 86%  Need to Replicate!
## 2008 African American Summer Bridge Participants Compared to Non-Participants

<table>
<thead>
<tr>
<th></th>
<th>N</th>
<th>Avg. H.S. GPA</th>
<th>Avg. SAT Score</th>
<th>% Female</th>
<th>Average Age</th>
<th>% Conditional Admit</th>
<th>% First Generation</th>
<th>% 21st Century Scholar Grant</th>
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<tbody>
<tr>
<td>Summer Bridge</td>
<td>50</td>
<td>3.20</td>
<td>916</td>
<td>84%</td>
<td>18.72</td>
<td>38%</td>
<td>72%</td>
<td>68%</td>
</tr>
<tr>
<td>No Bridge(^a)</td>
<td>165</td>
<td>3.06</td>
<td>897</td>
<td>70%</td>
<td>19.57</td>
<td>48%</td>
<td>70%</td>
<td>16%</td>
</tr>
<tr>
<td>No Bridge(^b)</td>
<td>157</td>
<td>3.09</td>
<td>906</td>
<td>69%</td>
<td>19.16</td>
<td>48%</td>
<td>69%</td>
<td>18%</td>
</tr>
</tbody>
</table>
Higher proportion of females (69% compared to 58%)
Higher proportion reported that they were first-generation college students (59% compared to 43%).
Higher proportion were admitted conditionally (44% compared to 22%)
24% live on-campus compared to 23%.
Lower levels of academic preparation (SAT average score was 901 compared to 1026 and High School GPA was 3.10 compared to 3.27).
Planned to spend significantly more time studying and preparing for class (18.43 compared to 13.34 hours per week).
Not significantly more hours planned to work off campus for pay (14.20 compared to 13.66).
First-Time, Full-Time Campus Housing

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>24.1</td>
</tr>
<tr>
<td>2006</td>
<td>25.7</td>
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<tr>
<td>2007</td>
<td>26.9</td>
</tr>
<tr>
<td>2008</td>
<td>22.9</td>
</tr>
<tr>
<td>2009</td>
<td>25.4</td>
</tr>
</tbody>
</table>
13. What percent of 2009 IUPUI first-time, full-time students are age 25 or older?

a) 1.4% (only 36 students)
b) 8.8%
c) 15.5%
d) 26.3%
14. What was the one-year retention rate for FT, FT 2008 (n=72) students aged 25 or older?

a) 45%
b) 50%
c) 59%
d) 67%
e) 75%  Higher compared to others =73%! 
15. What percent of 2009 first-time students are part-time students?

a) 7%  

Lower than thought?!

b) 22%

c) 34%

d) 41%
16. What percent of 2009 first-time, full-time students plan to work while attending school?

a) 8%
b) 27%
c) 45%
d) 79%
e) 87%  Vast majority!
## Work Commitments

<table>
<thead>
<tr>
<th>Work Hours</th>
<th>N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>259</td>
<td>13%</td>
</tr>
<tr>
<td>1-10</td>
<td>405</td>
<td>20%</td>
</tr>
<tr>
<td>11-15</td>
<td>493</td>
<td>24%</td>
</tr>
<tr>
<td>16-20</td>
<td>539</td>
<td>27%</td>
</tr>
<tr>
<td>21-31</td>
<td>265</td>
<td>13%</td>
</tr>
<tr>
<td>31+</td>
<td>58</td>
<td>3%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>2019</td>
<td>100%</td>
</tr>
</tbody>
</table>
## FT, FT 2008 Work Commitments

### Academic Success

<table>
<thead>
<tr>
<th>Work Hours</th>
<th>GPA</th>
<th>Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>2.91</td>
<td>83%</td>
</tr>
<tr>
<td>1-10</td>
<td>2.88</td>
<td>79%</td>
</tr>
<tr>
<td>11-15</td>
<td>2.70</td>
<td>75%</td>
</tr>
<tr>
<td>16-20</td>
<td>2.51</td>
<td>70%</td>
</tr>
<tr>
<td>21-31</td>
<td>2.34</td>
<td>63%</td>
</tr>
<tr>
<td>31+</td>
<td>2.35</td>
<td>61%</td>
</tr>
</tbody>
</table>
FT, FT 2009 Time Commitments

- Studying: 18.44 hours
- Working On-Campus: 5.81 hours
- Working Off-Campus: 12.47 hours
- Relaxing and Socializing: 12.9 hours
- Caring for Dependents: 3.62 hours
- Commuting to Class: 5.91 hours
- Co-Curricular Activities: 6.09 hours
- Volunteering: 4.77 hours
17. Which of the following had the highest percentage of students reporting current educational goal?

a) Earn at least two-year (associate’s) degree
b) Earn at least four-year (bachelor’s) degree 93%
c) Take course for personal interest
d) Take course for prof. dev. in current job
e) Take course to explore career options
f) Not sure
18. What was most important reason affecting a student’s decision to attend college?

a) Acquire knowledge and skills applicable to a specific job or type of work

b) Fulfill a lifelong goal

c) Make more money

d) Meet new people

e) My parents wanted me to go
2008 Reasons for Attending College
(rank order by mean importance)

1. Acquire knowledge and skills applicable to a specific job or type of work
2. Fulfill a lifelong goal
3. Make more money
4. Gain a general education
5. Get a better job
6. Meet new people
7. Prepare for graduate or professional school
8. My parents wanted me to go
9. Change in financial situation
10. Advance in my current job
11. Issues related to children or childcare
12. Change in marital status
2009 Reasons for Attending College
(rank order by mean importance)

1. Acquire knowledge and skills applicable to a specific job or type of work
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6. Meet new people
7. Prepare for graduate or professional school
8. My parents wanted me to go
9. Change in financial situation
10. Advance in my current job
11. Issues related to children or childcare
12. Change in marital status
19. What was most important reason impacting decision to attend IUPUI?

a) Cost
b) Recommendation from family member
c) Ability to work while attending college
d) Availability of specific academic programs (majors)
e) Location

Fall 2009 Beginning Freshmen Entering Student Survey Results
Top 10 Reasons 2008  
(rank order by mean importance)

1. Availability of specific academic programs (majors)
2. Location
3. Opportunity to receive an Indiana University or Purdue University degree
4. Career and job opportunities available in the area after completing my degree
5. Cost
6. Ability to work while attending college
7. Opportunities associated with the location of IUPUI in Indianapolis
8. The variety of entertainment and social activities in the downtown area
9. IUPUI's reputation
10. Admissions requirements
Top 11 Reasons 2009
(rank order by mean importance)

1. Availability of specific academic programs (majors)
2. Location
3. Opportunity to receive an Indiana University or Purdue University degree
4. Career and job opportunities available in the area after completing my degree
5. Cost
6. Ability to work while attending college
7. Opportunities associated with the location of IUPUI in Indianapolis
8. IUPUI's reputation
9. The variety of entertainment and social activities in the downtown area
10. Admissions requirements
11. Opportunity to interact with students from a wide variety of backgrounds
Bottom 10 Reasons 2009 and 2008  
(rank ordered by lowest mean)

1. A specific pre-college program, such as Upward Bound or SPAN  
2. The advice of my employer  
3. IUPUI accommodates the needs of adult learners  
4. Social services (such as health care and child care) available in the area  
5. Recommendation of a family member  
6. Friends attending IUPUI  
7. Opportunity to prepare to transfer to another college or university  
8. A scholarship offer  
9. Ability to live at home while attending college
20. What percent of first-time students reported that they applied to a college or university other than IUPUI?

a) 47%

b) 66%  Surprised!

c) 86%

d) 95%

Fall 2009 Beginning Freshmen Entering Student Survey Results
21. If applied to other universities, what percentage reported that IUPUI was their First choice?

a) 28%

b) 53%

c) 64%  Surprised!

d) 95%
22. What percent of first-time students reported that it is important for them to graduate from College (agree or strongly agree)?

- a) 38%
- b) 47%
- c) 56%
- d) 83%
- e) 98%  

Wow!
23. What percent of first-time students reported that it is important for them to graduate from IUPUI (agree or strongly agree)?

   a) 28%
   b) 47%
   c) 56%
   d) 88%  Good news!
   e) 95%
24. What percent of first-time students reported that they have completed a math class recently (within the last 6 months)?

a) 3%
b) 12%
c) 35%
d) 73%  Vast majority!
e) 85%
25. What title describes the last math class that the largest percentage of first-year students took?

a) Advanced Mathematics
b) Algebra
c) Geometry
d) Trigonometry
e) Pre-calculus 36%!
f) Differential Equations
<table>
<thead>
<tr>
<th>Title of Course</th>
<th>N</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic or Advanced Mathematics</td>
<td>16</td>
<td>1.3</td>
</tr>
<tr>
<td>Algebra</td>
<td>202</td>
<td>16.0</td>
</tr>
<tr>
<td>Geometry</td>
<td>30</td>
<td>2.3</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>53</td>
<td>4.2</td>
</tr>
<tr>
<td><strong>Pre-Calculus</strong></td>
<td>460</td>
<td><strong>36.4</strong></td>
</tr>
<tr>
<td><strong>Calculus</strong></td>
<td>247</td>
<td><strong>19.5</strong></td>
</tr>
<tr>
<td>Differential Equations</td>
<td>2</td>
<td>.2</td>
</tr>
<tr>
<td>Probability and Statistics</td>
<td>190</td>
<td>15.0</td>
</tr>
<tr>
<td>Other</td>
<td>65</td>
<td>5.1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>1295</td>
<td><strong>100.0</strong></td>
</tr>
</tbody>
</table>
26. What percent of 2009 first year students took at least one AP Course during High School?

a) 12%
b) 23%
c) 37%
d) 57% Surprised?
e) 70%
f) 96%
27. What percent of 2009 first year students are interested in studying abroad (taking classes in another country while a student at IUPUI)?
   a) 2%
   b) 11%
   c) 22%
   d) 40%
   e) 48%  
   Travel interests!?  

Fall 2009 Beginning Freshmen Entering Student Survey Results
28. What percent of students live with family members (parents, spouse, children, or other relatives)?

a) 10%
b) 27%
c) 48%  
  almost majority!  
d) 76%
e) 88%
Living Arrangements

1. Live alone = 8%
2. With one or more roommates who are students attending IUPUI = 39%
3. With others not attending this college = 5%

Fall 2009 Beginning Freshmen Entering Student Survey Results
29. What percent of students reported that they have access to a personal computer that they can use for school work?

a) 45%
b) 60%
c) 71%
d) 97%  

Can you believe it?
30. What percent of students reported that they have **High Speed** internet access (Cable Modem, DSL, Satellite)?

a) 26%

b) 51%

c) 91%  **Wow-they are connected!**

d) 98%

Fall 2009 Beginning Freshmen Entering Student Survey Results
31. What percent of First-Time, Full-Time 2009 Students applied for Financial Aid (completed the Free Application for Federal Student Aid)?

a) 55%  
b) 67%  
c) 88%  Vast Majority!  
d) 91%
32. What percent of first year students reported that they have some or major concerns about their ability to finance their college education?

a) 13%
b) 23%
c) 72% Majority!
d) 82%
e) 95%
Factors That Threaten Persistence and Graduation from College

- Academically underprepared for college-level work
- First-generation college student
- Gap between high school and college
- 30+ hours working per week
- Part-time enrollment
- Single parent
- Financially independent
- Children at home
- Lack of institutional and goal commitment

George Kuh, 2006
Risk Factors At IUPUI –Associated with Low Levels of Academic Achievement and Persistence

- Gender (Males)
- First-Generation Student
- Institutional Commitment (Intent to Transfer)
- Amount of Time Spent Working Off Campus for Pay (over 20 hours per week)
- Low Levels of Academic Preparation
- Living off-campus
- Not Earning Satisfactory Academic Performance in First-Semester (earning below a 2.0)
IUPUI Factors Related to Academic Success

- Levels of Academic Hope.
  - The process of thinking about one’s goals, along with the motivation to move toward those goals (agency) and the strategies to achieve those goals (pathways).

- Comprehension and completion of assignments during the last year of high school.

- Participating in First-Year Seminars, Thematic Learning Communities, and Summer Bridge (early interventions).
Summary of Major Changes Expected to Continue

1. ICHE Accountability and Outcomes Focus: degree completion, on-time graduation, value-added experiences.
4. More students entering just out of high school: 18-19 years of age.
5. More students living on-campus.
6. Improved retention and graduation rates. Retention may not exceed 80% in next 5 years.
About IMIR

The Office of Information Management and Institutional Research (IMIR) provides and coordinates information support for planning, administering, and evaluating academic and administrative programs in ways that will continuously improve Indiana University Purdue University Indianapolis (IUPUI).

IMIR Reports and Services Menu

About IMIR (Our goals and objectives, Staff and Contact information)

Information Resources:

- IUPUI Institutional Reports
- Information Gateway
- Point-in-Cycle reports
- Results of Student, Staff and Faculty Surveys

Other Reports:

- Student Progress, Retention, and Graduation Rates
- Fall Enrollment Reports and Analysis
Faculty & Staff: Research & Assessment

University College includes numerous support programs, grant initiatives, and academic courses. In order to facilitate ongoing communication with the campus community and outside constituencies concerning the effectiveness of all programs in contributing to student success, University College developed a comprehensive assessment plan, which includes qualitative and quantitative methodologies for evaluating particular program components/operations. The three-phase approach model incorporated by University College includes an assessment of needs, processes, and outcomes.

Virtually all of University College's programs, including orientation, advising, student mentoring, learning communities, academic support for gateway courses, summer bridge, and honors are completed in cooperation with other undergraduate schools and units. Assessment results are used to continuously improve programs and to ensure unit mission alignment.
## Interpreting Your Score

<table>
<thead>
<tr>
<th>Score</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>29+</td>
<td>Genius! You’ve made the student knowledge hall of fame</td>
</tr>
<tr>
<td>28-24</td>
<td>Superior Intellect (or at least good good observer)</td>
</tr>
<tr>
<td>23-15</td>
<td>Above average</td>
</tr>
<tr>
<td>14-11</td>
<td>Average</td>
</tr>
<tr>
<td>10 - 6</td>
<td>You haven’t been paying much attention, have you?</td>
</tr>
<tr>
<td>&lt; 5</td>
<td>Remedial Math for you!</td>
</tr>
</tbody>
</table>