

Centering on Students

Scott E. Evenbeck

Dean, University College

February 18, 2009

A Quiz

Many thanks to:

Michele Hansen

University College

Director of Assessment

Student Progress

1. What percent of IUPUI (Indianapolis only) Fall 2007 full-time beginners returned for their second year of classes?

a) 63.0%

b) 64.3%

c) 68.4%

d) 70.4%

e) 71.2%

Fall 2007 Entering Cohort

Preliminary One-Year Retention Rates

	2005	2006	2007
Indianapolis	64.3%	66.9%	70.4%

Student Progress

2. What percent of IUPUI full-time beginners graduate from any IU campus within six years?

a) 17%

b) 25%

c) 28%

d) 31%

e) 43%

Fall 2001 Entering Cohort

Source: University Reporting & Research: official reports are available at
<http://www.indiana.edu/~urr>

IUPUI Five Year Graduation Trend



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

Factors Associated with Success (Source: Gary Pike Presentation 4/19/07)

- ❖ Gender
- ❖ First-Generation Student
- ❖ Institutional Commitment (Intent to Transfer)
- ❖ Amount of Time Spent Working
- ❖ Student Groups (predicted GPAs based on SAT/ACT & High School GPA)

Ethnicity (minority status) was not significantly related to student success.

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).

Academic Performance

3. What percent of IUPUI 2007 full-time, fall beginning freshmen attained a GPA below 2.00 in their first semester?
- a) 7%
 - b) 12%
 - c) 17%
 - d) 21%
 - e) 23%

Student Progress

4. What was the one-year retention rate among 2006 FT, FT (IN only) students earning less than a 2.0 during their first semester?

- a) 27%
- b) 35%
- c) 45%
- d) 55%

FT Beginners GPAs and Retention Rates



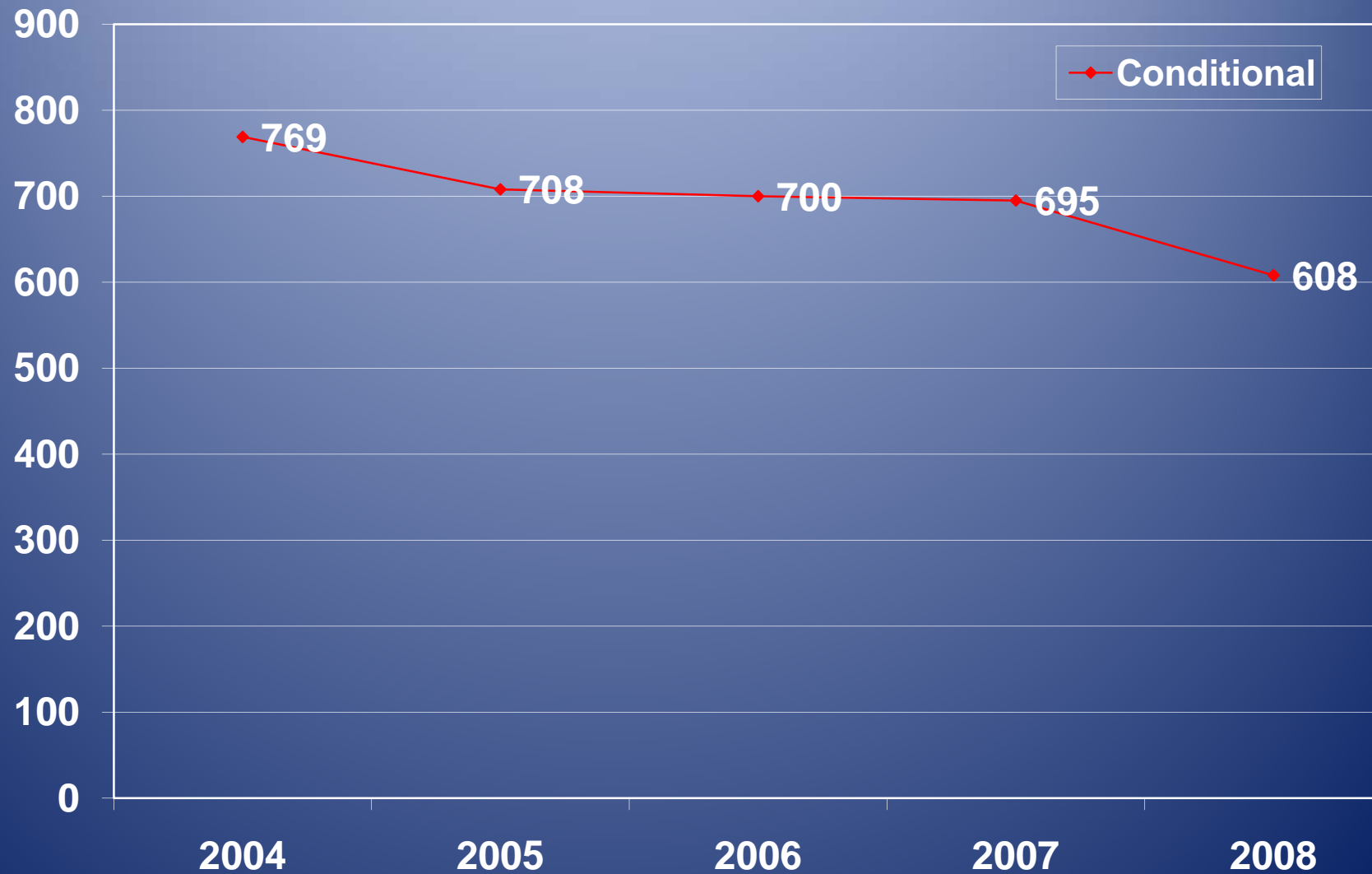
Source: University Reporting & Research: official reports are available at <http://www.indiana.edu/~urr>

Student Profile

5. What percent of 2008 IUPUI full-time, first-time students were admitted conditionally?

- a) 14%
- b) 20%
- c) 24%
- d) 41%
- e) 57%

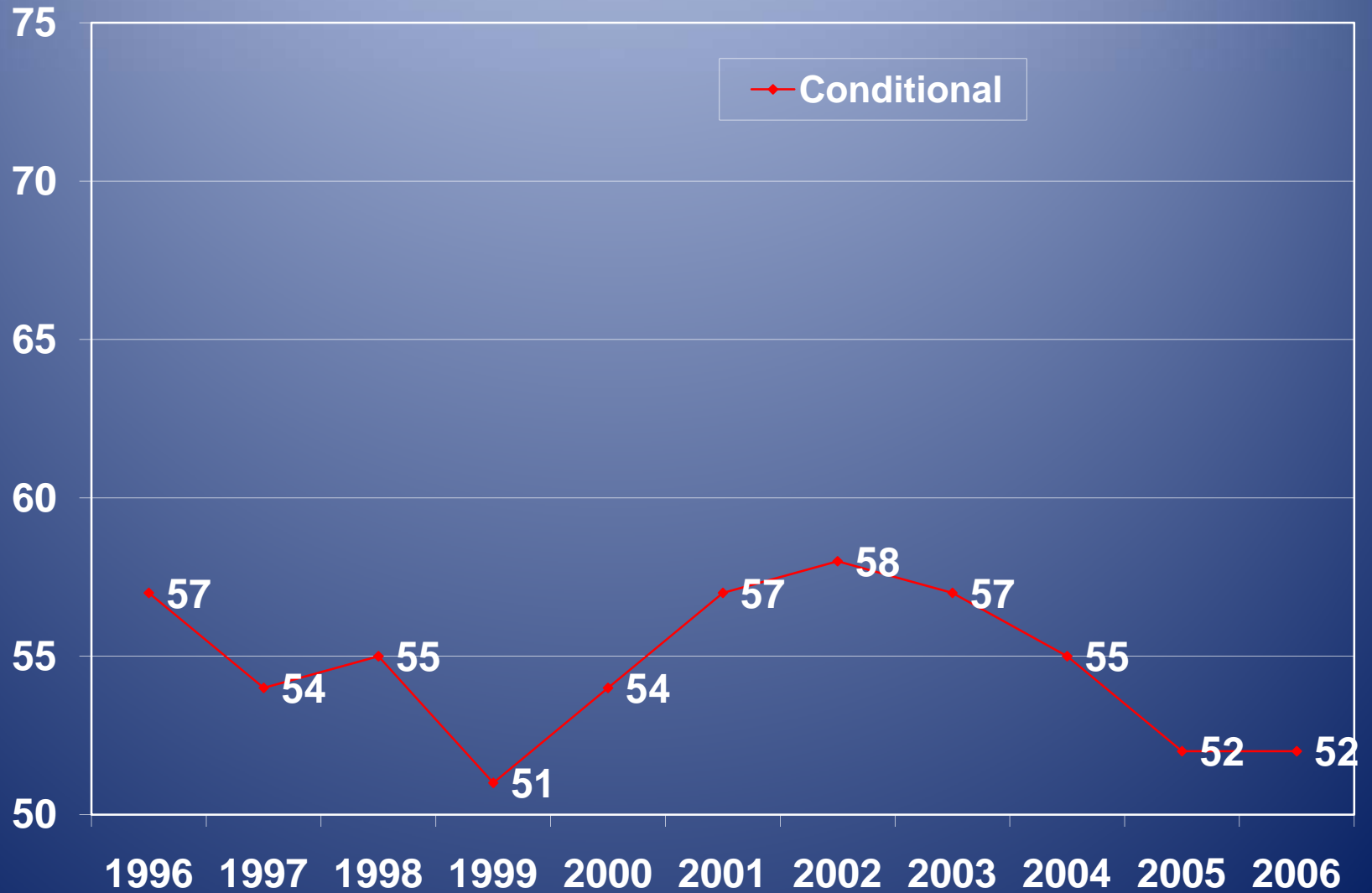
IUPUI Number of Conditional Admits Trend



Academic Performance

6. What percent of Fall 2007 FT, FT conditionally admitted students earned a GPA below a 2.0 during their first semester?
- a) 17%
 - b) 26%
 - c) 38%
 - d) 45%
 - e) 56%

IUPUI Retention Trend for Conditional Admits



First Generation Status

7. What percent of 2008 FT, FT are First Generation Students?

a) 25%

b) 49%

c) 56%

d) 75%

First-Generation Student Progress

8. What was the one-year retention rate for FT, FT 2006 first-generation students?
- a) 45%
 - b) 50%
 - c) 61%
 - d) 74%
 - e) 77%

Student Progress

9. What was the one-year retention rate for FT, FT 2006 first-generation students who participated in the Summer Academy: Bridge Program?
- a) 50%
 - b) 59%
 - c) 64%
 - d) 71%

IUPUI FT, FT First Generation Students

- Plan to work more hours
- Lower one-year retention rates
- Lower SAT scores and High school GPAs.
- Higher percentage earned below a 2.0 during first semester (26% compared to 19% for non-first generation students)
- Lower fall semester GPAs (2.53 compared to 2.74 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%)

Student Profile

10. What percent of 2008 first-time, full-time students are African American?

- a) 2%
- b) 5%
- c) 9%
- d) 17%
- e) 26%

Student Progress

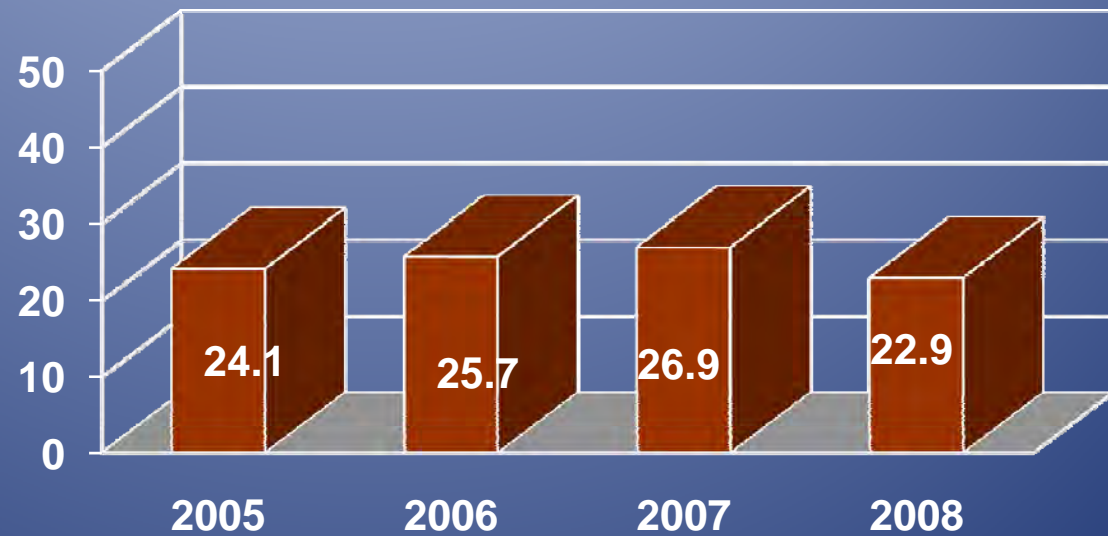
11. What percent of first, time full-time 2006 IUPUI African American students returned for their second year of classes?

- a) 43.8%
- b) 54.8%
- c) 61.7%
- d) 68.9%

IUPUI Fall 2008 FT, FT African American Students

- 70% reported that they were first-generation college students.
- 44% were admitted conditionally.
- 30% are men.
- 24% live on-campus.
- Lower levels of academic preparation (SAT scores and High School GPAs).

First-Time, Full-Time Campus Housing



Student Profile

12. What percent of 2008 IUPUI first-time, full-time students are age 25 or older?

- a) 3%
- b) 12%
- c) 22%
- d) 31%

Student Progress

13. What was the one-year retention rate for FT, FT 2006 students aged 25 or older?

- a) 45%
- b) 50%
- c) 59%
- d) 67%
- e) 75%

Student Profile

14. What percent of 2008 first-time students are part-time students?

- a) 7%
- b) 22%
- c) 34%
- d) 41%

Educational Goal

15. 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
- 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

Reasons for Attending College

16. 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

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

Reasons for Attending IUPUI

17. 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 2008 Beginning Freshmen Entering Student Survey Results

Top 10 Reasons (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**

Commitment to IUPUI

18. What percent of first-time students reported that they applied to a college or university other than IUPUI?

- a) 47%
- b) 60%
- c) 86%
- d) 95%

Commitment to IUPUI

19. If applied to other universities, what percentage reported that IUPUI was their First choice?

- a) 28%
- b) 47%
- c) 64%
- d) 95%

Commitment to IUPUI

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

- a) 28%
- b) 47%
- c) 56%
- d) 82%
- e) 96%

Commitment to IUPUI

21. 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) 82%
- e) 95%

Academic Preparation

22. What percent of first-time students reported that they did not read any books outside of required reading during their last year prior to attending IUPUI?

- a) 3%
- b) 12%
- c) 25%
- d) 45%
- e) 89%

Reading Books Outside of Required Reading in Courses

Number of Books	N	Percent
None	160	12.2%
1-3	494	37.7%
4-6	248	18.9%
7-9	143	10.9%
10-12	109	8.3%
13-15	30	2.3%
16 or more	126	9.6%
Total	1310	100%

Academic Interests

23. What percent of 2008 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) 47%

Students' Resources

24. What percent of students live with family members (parents, spouse, children, or other relatives)?

- a) 10%
- b) 27%
- c) 54%
- d) 76%

Students' Resources

25. 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%

Students' Resources

26. What percent of students reported that they have High Speed internet access (Cable Modem, DSL, Satellite)?

- a) 26%
- b) 51%
- c) 82%
- d) 97%

Finances

27. What was the one-year retention rate among Fall 2005 FT, FT who had a Family Adjusted Gross income below \$50K and had 1/3 or less of their Need Met?

- a) 15%
- b) 29%
- c) 45%
- d) 55%
- e) 75%

Source: Indiana University Full-Time beginner Supplementary Retention Analysis

Finances

28. What was the one-year retention rate among Fall 2005 FT, FT who had a Family Adjusted Gross income below \$50K and had 67%+ of their Need Met?

- a) 15%
- b) 29%
- c) 55%
- d) 66%
- e) 75%

Source: Indiana University Full-Time Beginner Supplementary Retention Analysis

Finances

Fall 2005 Cohort Retention Rates by PERCENT OF NEED MET and FAMILY ADJUSTED GROSS INCOME

INDIANAPOLIS

AGI / % Need Met →	Percent of Students				Retention Rate				(sig.)
	< 33%	33% - 66%	67% +	Unknown	< 33%	33% - 66%	67% +	Unknown	
< \$50k	5%	11%	14%	0%	29.4%	58.9%	65.6%	*	**
\$50k-99k	4%	5%	20%	0%	45.5%	55.1%	73.8%	*	**
\$100k-149k	0%	0%	9%	0%	66.7%	66.7%	71.7%	*	ns
\$150k+	0%	0%	2%	0%	*	*	85.4%	*	na
Missing	5%	1%	1%	21%	77.5%	85.7%	91.3%	60.9%	**
Grand Total	14%	18%	47%	21%	50.2%	59.9%	71.8%	60.9%	**

*Rate masked if n<5

Source: Indiana University Full-Time Beginner Supplementary Retention Analysis

Students' Finances

29. 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) 35%
- d) 75%
- e) 90%

And some items
from Scott --

One year, we admitted some 80 students after the official deadline. How many were with us one year later?

- a) 0
- b) 15
- c) 25
- d) 45

Of the students who did not turn in the majority of their homework in the first three weeks of class, how many got a C or better in the course?

- a) 0%
- b) 20%
- c) 40%
- d) 60%
- e) 80%

Of the students who did not attend a majority of classes and study session in the first six weeks of class, how many got a C or better in the course?

- a) 0%
- b) 20%
- c) 40%
- d) 60%
- e) 80%

For the African American male students who started study in 1992, what was the 6-year graduation rate?

- a) 0%
- b) 6%
- c) 16%
- d) 26%
- e) 36%

For the African American male students who started study in 1993, what was the 6-year graduation rate?

- a) 0%
- b) 6%
- c) 16%
- d) 26%
- e) 36%

For the African American male students who started study in 2001, what was the 6-year graduation rate? Need to check this

- a) 0%
- b) 6%
- c) 16%
- d) 26%
- e) 36%

Which students have the higher rates of academic achievement and persistence?

- a) Students who don't work
- b) Students who work on campus
- c) Students who work off campus

Where do students, upon reflection, report that they could report on their own intellectual development happening?

- a) In class
- b) In the shower
- c) In activities out of class
- d) When they were told what to do

Which campus has the most instate students?

- a) IU Bloomington
- b) Purdue West Lafayette
- c) IUPUI
- d) Ball State
- e) Indiana State

Which campus has the most recognition for its work with entering students?

- a) IU Bloomington
- b) Purdue West Lafayette
- c) IUPUI
- d) Ball State
- e) Indiana State

Which campuses were named Institutions of Excellence for serving entering students?

- a) IUPUI and IU Bloomington
- b) IU Bloomington and Purdue West Lafayette
- c) IUPUI and Ball State
- d) IUPUI and Purdue West Lafayette

What was our first administration building?

- a) Burger Chef
- b) Sandy's Town Tavern
- c) Berkey's Grocery
- d) The Recovery Room
- e) Curley's Cleaners

How many orientation session does IUPUI offer each summer?

- a) 5
- b) 15
- c) 25
- d) 35

If a student does not earn at least a 1.0 in the first semester, what is the 6-year graduation rate?

- a) 3%
- b) 6%
- c) 12%
- d) 24%

And why does this matter
(e.g. retention)?

Retention – Why it Matters

1. Indiana will not succeed without significant increases in the number of baccalaureate degree holders.
2. In-state students are more likely to stay after graduation.
3. IUPUI has primarily in-state students though we are working hard to diversify our student body.
4. IUPUI has the largest number of in-state students of any campus in Indiana.

Retention – Why it Matters

- Diversity matters.
- IUPUI serves the largest number of students in the state who reflect diversity.
- Though only about a third of the students who start at IUPUI in a given year are fall, first-time, full-time beginners (used to calculate the retention rate) and though a majority of our graduates have at least a semester of transfer credit, we owe it to our entering students to see them through – for their sake, our sake, for Indiana.

And who is key in retention?

All of us

“It takes a village”