

## New Student Applicant Funnel

New student applications have risen steadily since fall 2002, with first-time freshmen applications increasing over 50% (up from 4,258 applicants in fall 2002). The number of transfer applications has risen by 21% since 2002. In addition, USI's admission selectivity has increased, with only 72% of fall 2011 undergraduate applicants being admitted, compared to 94% in 2002.

| Fall 2011  | New<br>Freshman |     | Transfer<br>Students |     | Graduate<br>Students |     |
|------------|-----------------|-----|----------------------|-----|----------------------|-----|
| Applicants | 6,469           |     | 1,473                |     | 626                  |     |
| Admitted   | 4,632           | 72% | 1,081                | 73% | 515                  | 82% |
| Enrolled   | 2,025           | 44% | 782                  | 72% | 250                  | 49% |

## **Characteristics of Entering Freshman**

New freshmen in fall 2011 entered USI with higher average high school GPA, composite ACT, and SAT Math and Verbal scores compared with fall 2002.

|                          | 2002  | 2011  | Change |
|--------------------------|-------|-------|--------|
| Cohort Count             | 2,032 | 2,025 | -7     |
| High School GPA          |       |       |        |
| Average GPA              | 2.88  | 3.09  | 0.21   |
| Percent in Top 10th      | 8%    | 10%   | 2      |
| Percent in Top Half      | 56%   | 67%   | 11     |
| Standardized Test Scores |       |       |        |
| ACT                      | 20    | 21    | 1      |
| SAT Math Plus Verbal     | 939   | 988   | 49     |
| SAT Math                 | 471   | 496   | 25     |
| SAT Verbal               | 468   | 492   | 24     |
| *SAT Writing             |       | 465   |        |

\*SAT Writing was not available until fall 2005.

## High School Diploma Types:

- 51.7% -- Core 40
- 36.5% -- Academic Honors
- 5.8% -- Rigorous Curriculum
- 5.8% -- Other (GED, Home School, Out-of-State, or International students)

# Developmental Courses: First-/Full-Time Freshmen

Significantly fewer incoming students require developmental coursework. Those who do are now more likely to require higher level developmental courses, including Math 100 and Eng 100.

|          |                           | 2002  | 2011  | Change |
|----------|---------------------------|-------|-------|--------|
| GENS097: | Algebra Review            | 32.8% | 19.3% | -13.5  |
| GENS098: | Strategies for Writers    | 14.0% | 7.6%  | -6.4   |
| GENS099: | Skill for College Reading | 23.0% | 6.5%  | -16.5  |
| GENS151: | Academic Reading Strats.  | 19.4% | 11.3% | -8.1   |
| MATH100: | Intermediate Algebra      | 29.2% | 28.3% | -0.9   |
| ENG100:  | Intro - Rhetoric & Comp   | 24.9% | 23.3% | -1.6   |
|          |                           |       |       |        |

# Enrollment by Class

As a reflection of increased retention of continuing students, all classes except the freshman class have increased enrollment and percentage share of enrollment since fall 2002.

|                     | Fall 2002 |       | Fall 2011 |       | Change |  |
|---------------------|-----------|-------|-----------|-------|--------|--|
| Official Enrollment | 9,6       | 75    | 10,       | 820   | 1,145  |  |
| Freshman            | 3,379     | 38.6% | 3,397     | 31.4% | -7.2   |  |
| New                 | 2,0       | 32    | 2,0       | 025   | -0.3   |  |
| Continuing          | 1,7       | 07    | 1,:       | 372   | -19.6  |  |
| Sophomore           | 1,613     | 16.7% | 1,937     | 17.9% | 1.2    |  |
| Junior              | 1,606     | 16.6% | 1,978     | 18.3% | 1.7    |  |
| Senior              | 1,704     | 17.6% | 2,385     | 22.0% | 4.4    |  |
| Graduate            | 677       | 7.0%  | 949       | 8.8%  | 1.8    |  |
| New                 | 285       |       | 2         | 72    | -4.6   |  |
| Continuing          | 392       |       | 6         | 77    | 72.7   |  |
| Non-Degree          | 336       | 3.5%  | 174       | 1.6%  | -1.9   |  |

### **Student Demographics**

Student diversity has increased over the past 12 years. Since fall 2002, USI has recruited and retained a higher ratio of non-traditionally aged students, racial/ethnic minorities, students who reside outside Vanderburgh County and the State of Indiana, and international students.

|                         | Fall 2002 |       | Fall 2 | Fall 2011 |       |
|-------------------------|-----------|-------|--------|-----------|-------|
| Official                |           |       |        |           |       |
| Enrollment:             | 9,6       | 675   | 10,8   | 20        | 1,145 |
| Enrollment Status       |           |       |        |           |       |
| Full-Time               | 7,146     | 73.9% | 8,297  | 76.7%     | 2.8   |
| Part-Time               | 2,529     | 26.1% | 2,523  | 23.3%     | -2.8  |
| Gender                  |           |       |        |           |       |
| Men                     | 3,777     | 39.0% | 4,245  | 39.2%     | 0.2   |
| Women                   | 5,898     | 61.0% | 6,575  | 60.8%     | -0.2  |
| Age                     |           |       |        |           |       |
| 24 or Younger           | 7,432     | 76.8% | 8,165  | 75.5%     | -1.3  |
| 25 or Older             | 2,243     | 23.2% | 2,655  | 24.5%     | 1.3   |
| Race / Ethnicity        |           |       |        |           |       |
| White                   | 9,102     | 94.1% | 9,392  | 86.8%     | -7.3  |
| African Am.             | 371       | 3.8%  | 637    | 5.9%      | 2.1   |
| Other                   | 202       | 2.1%  | 478    | 4.4%      | 2.3   |
| Not Specified           |           |       | 313    | 2.9%      |       |
| <b>Residency Status</b> |           |       |        |           |       |
| In-State                | 8,536     | 88.2% | 9,273  | 85.7%     | -2.5  |
| Vand Co.                | 3,184     | 32.9% | 3,115  | 28.8%     | -4.1  |
| SW Indiana              | 5,335     | 55.1% | 6,448  | 59.6%     | 4.5   |
| Out-of-State            | 1,072     | 11.1% | 1,358  | 12.6%     | 1.5   |
| International           | 67        | 0.7%  | 189    | 1.7%      | 1.0   |

Additional freshman student demographics for fall 2011:

- 32.7% -- First Generation Students
- 12.8% -- 21<sup>st</sup> Century Scholars



## Fall 2011 - EBI MAP Works

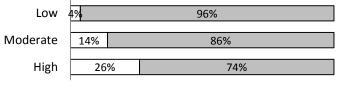
EBI MAP-Works, an on-line transition survey taken by freshmen in the fall semester, serves as a catalyst for early intervention. In 2011, USI expanded the use of this program to all first-year students by including it as part of the fall assessment day testing.

| EBI Impact                           | Fall<br>2011 | Spring<br>2012 | 1 Semester<br>Retention |
|--------------------------------------|--------------|----------------|-------------------------|
| 1 <sup>st</sup> time Freshmen Cohort | 2,025        | 1,746          | 86%                     |
| EBI Participants                     | 1,860        | 1,641          | 88%                     |
| Non-EBI Participants                 | 137          | 96             | 70%                     |

## EBI MAP-Works and One-Semester Retention

EBI MAP-Works uses a student's survey responses to assess his or her level of risk for leaving the University. In 2011, freshmen designated as 'low risk' by EBI MAP-Works were 9.2 times more likely to be retained to the spring semester compared to those identified as 'high risk' for leaving.

## **One-Semester Retention by Retention Risk**



 $\Box$  Not Retained  $\Box$  Retained

## EBI MAP-Works and Retention by Demographics

The EBI MAP-Works survey identified several demographic characteristics (among USI freshmen) associated with risk of not being retained to the spring semester. Males, minorities, and 21<sup>st</sup> Century Scholars are at significantly higher risk of leaving USI after one semester.

**Retention Risk Across Demographics** 

|                                  | -             | 1   |     |     |     |   |     |
|----------------------------------|---------------|-----|-----|-----|-----|---|-----|
| der                              | Male*         | 32% |     | 51% | 6   |   | 17% |
| Gender                           | Female        | 45% |     |     | 42% |   | 13% |
| icity                            | White         | 43% | 43% |     | 44% |   | 13% |
| Ethnicity                        | Non-White*    | 30% |     | 49% |     | 2 | 21% |
| st Century<br>Scholar            | 21st Cent*    | 32% |     | 52% |     |   | 16% |
| 21st Century<br>Scholar          | Non-21st Cent | 41% |     |     | 45% |   | 14% |
| Student<br>Residence             | On-Campus     | 44% |     |     | 42% |   | 14% |
| Stuc<br>Resid                    | Off-Campus*   | 33% |     | 52  | %   |   | 15% |
| Living-<br>Learning<br>community | LLC           | 59% | 6   |     | 29% |   | 12% |
| Living-<br>Learning<br>Community | Non-LLC*      | 37% |     | 4   | 8%  |   | 15% |

□Low Risk □Moderate Risk □High Risk

\*Greater likelihood of being at 'high risk'

# Student USI Experience and Retention Risk

New freshmen were asked a series of specific questions about their transition to USI on the EBI MAP-Works survey. Disagreement with or neutrality towards an item is associated with increased risk of leaving USI after one semester. For example, of the freshmen who disagreed with or were neutral to the statement *"My experiences at USI match my expectations for college"* were 3.69 times more likely to be at high risk (opposed to low risk) of not returning for the spring semester compared to the freshmen who agreed with the statement.

| College Experience Item   | Agree | Neutral | Disagree | Increased<br>Risk |
|---|-------|---------|----------|-------------------|
| My experiences at USI match my expectations of college                              | 47%   | 47%     | 6%       | 3.69              |
| My high school experience<br>prepared me for college                                | 34%   | 45%     | 21%      | 0.50              |
| I feel comfortable going to my<br>advisor or other faculty about<br>academic issues | 41%   | 51%     | 8%       | 2.20              |
| I feel comfortable going to<br>housing staff with any issues I<br>may have          | 56%   | 36%     | 8%       | 2.70              |
| I possess a strong academic<br>support system that will help<br>me be successful    | 46%   | 49%     | 5%       | 3.04              |
| l possess a strong personal<br>support system that will help<br>me be successful    | 71%   | 26%     | 3%       | 3.25              |
| I often take advantage of on-<br>campus programming and<br>activities               | 36%   | 49%     | 15%      | 2.71              |

#### Spring 2012 - Major Field Test Overall Score Results

In spring 2012, seniors in certain majors took Major Field Tests (MFT). The majority of USI students consistently score at or above the national average in most fields of study. Scores above the 50<sup>th</sup> percentile indicate that the USI average score is above the national average.

| Те | st (Score Range)    | # USI | USI   | Nation | Percentile |
|----|---------------------|-------|-------|--------|------------|
| М  | FT by ETS (120-200) |       |       |        |            |
|    | Biology             | 30    | 159.9 | 153.2  | 69th       |
|    | Business            | 100   | 156.9 | 151.3  | 66th       |
|    | Chemistry           | 6     | 153.2 | 148.0  | 64th       |
|    | Criminal Justice    | 39    | 158.0 | 152.7  | 64th       |
|    | Economics           | 3     | 154.6 | 157.0  | 44th       |
|    | Literature in       |       |       |        |            |
|    | English             | 39    | 151.0 | 154.4  | 43rd       |
|    | Mathematics         | 22    | 148.8 | 156.3  | 34th       |
|    | Political Science   | 20    | 152.7 | 151.6  | 53rd       |
|    | Psychology          | 40    | 153.3 | 155.5  | 44th       |
|    | Sociology           | 23    | 150.7 | 147.6  | 60th       |
| MI | FT by ETS (220-300) |       |       |        |            |
|    | MBA                 | 10    | 265.2 | 248.2  | 86th       |
| AC | CAT by PACAT (200-  | 800)  |       |        |            |
|    | Geology             | 9     | 567.6 | 500    | 75th       |
|    | History             | 40    | 483.4 | 500    | 43rd       |
|    |                     |       |       |        |            |



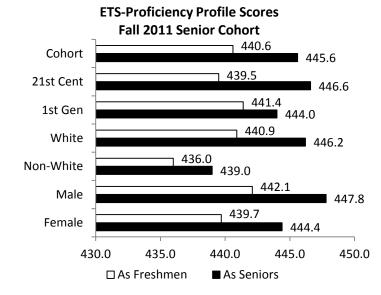
## ETS-PP Overall and Key Skills Sub-Score Comparisons

USI administers the ETS-Proficiency Profile (ETS-PP) to freshmen and seniors each fall on Assessment Day. The ETS-PP measures student aptitude in seven skill areas including critical thinking, reading, writing, math, humanities, social sciences, and natural sciences. Below is a comparison across colleges for the overall and sub-scores. Scores are expressed as percentiles calculated using national results for each cohort. Scores above the 50<sup>th</sup> percentile indicate that the USI average score is above the national average.

|       | Overall | Critical<br>Thinking | Reading | Writing | Math | Humanities | Social<br>Sciences | Natural<br>Sciences |
|-------|---------|----------------------|---------|---------|------|------------|--------------------|---------------------|
| Fresh | men     |                      |         |         |      |            |                    |                     |
| USI   | 57th    | 56th                 | 58th    | 54th    | 56th | 56th       | 57th               | 55th                |
| BE    | 59th    | 56th                 | 58th    | 52nd    | 64th | 56th       | 59th               | 55th                |
| LA    | 61st    | 62nd                 | 64th    | 58th    | 54th | 64th       | 63rd               | 60th                |
| NH    | 54th    | 53rd                 | 57th    | 56th    | 51st | 56th       | 55th               | 54th                |
| SEE   | 59th    | 57th                 | 58th    | 54th    | 63rd | 55th       | 57th               | 58th                |
| UD    | 52nd    | 53rd                 | 54th    | 51st    | 52nd | 53rd       | 55th               | 51st                |
| Senio | rs      | -                    |         |         |      |            |                    |                     |
| USI   | 49th    | 50th                 | 50th    | 47th    | 53rd | 51st       | 48th               | 49th                |
| BE    | 50th    | 46th                 | 52nd    | 47th    | 62nd | 48th       | 51st               | 47th                |
| LA    | 47th    | 52nd                 | 50th    | 46th    | 43rd | 52nd       | 51st               | 50th                |
| NH    | 41st    | 48th                 | 43rd    | 44th    | 43rd | 48st       | 41st               | 46th                |
| SEE   | 58th    | 55th                 | 54th    | 52nd    | 67th | 54th       | 56th               | 50th                |

### Matched-Pairs Score Analysis by Demographics

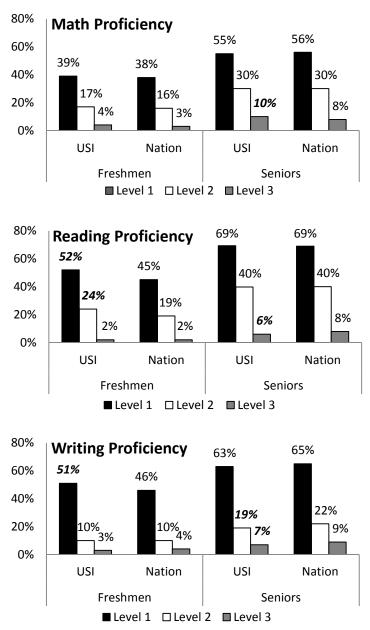
The seniors' ETS-PP scores were compared to their ETS-PP scores as freshmen to evaluate student improvement. The table below displays a matched-pairs analysis of the fall 2011 senior cohort's test scores. The differences between 'As Seniors' scores and 'As Freshmen' scores were all statistically significant.



## **ETS-PP Proficiency Classifications**

The ETS-Proficiency Profile also measures proficiency in reading, writing, and mathematics at three levels. At each skill proficiency level, students are evaluated to be either 'proficient', 'marginally proficient', or 'not proficient'. The graphs below display percentages of USI freshmen and seniors who scored 'proficient' at each skill proficiency level.

At Math Level 1, for example, 39% of USI freshmen and 55% of USI seniors are 'proficient'. At Math Level 2, 17% of freshmen and 30% of seniors are rated as proficient, while only 4% of freshmen and 10% of seniors are proficient at Math Level 3. USI scores compare favorably with the national ratings in nearly every category.



Note: Bolded and italicized percentages indicate a statistically significant difference between USI and the national proficiency rate.



## **USI Faculty Demographics**

Since fall 2002, the percentage of Assistant Professors has increased by 2.9 points, rising from 13.2% to 16.1%. The number of faculty who are tenured or on the tenure track has also risen, with 36.8% (243) of faculty either tenured or on the tenure track compared to 31.2% (184) in fall 2002.

|                  | Fall 2002 |       | Fal | l 2011 | Change |
|------------------|-----------|-------|-----|--------|--------|
| Total Faculty:   | 589       |       | (   | 660    | 71     |
| Faculty Rank     |           |       |     |        |        |
| Full Professor   | 42        | 7.1%  | 40  | 6.1%   | -1.0   |
| Associate Prof   | 70        | 11.9% | 88  | 13.3%  | 1.4    |
| Assistant Prof   | 78        | 13.2% | 106 | 16.1%  | 2.9    |
| Instructor       | 399       | 67.7% | 426 | 64.5%  | -3.2   |
| Gender           |           |       |     |        |        |
| Men              | 283       | 48.0% | 301 | 45.6%  | -2.4   |
| Women            | 306       | 52.0% | 359 | 54.4%  | 2.4    |
| Race/Ethnicity   |           |       |     |        |        |
| White<br>African | 586       | 89.9% | 578 | 87.5%  | -2.4   |
| American         | 13        | 2.0%  | 15  | 2.3%   | 0.3    |
| Other            | 45        | 6.9%  | 64  | 9.7%   | 2.8    |
| Not Specified    | 8         | 1.2%  | 3   | 0.5%   | -0.7   |
| Tenure           |           |       |     |        |        |
| Tenured          | 116       | 19.7% | 144 | 21.8%  | 2.1    |
| Tenure Track     | 68        | 11.5% | 99  | 15.0%  | 3.5    |
| Non-Tenured      | 405       | 68.8% | 417 | 63.2%  | -5.6   |

NOTE: Faculty Race/Ethnicity has only been tracked since Fall 2007. Therefore the Race/Ethnicity numbers and percentages under the Fall 2001 columns are actually from Fall 2007, with a total faculty count of 652.

## USI Faculty Growth

In fall 2011, there were 339 full-time and 321 part-time faculty, the full-time equivalent (FTE) of 496.1 faculty. This represents a 12% increase in all faculty, 22% growth in FT faculty, and 17% FTE growth since fall 2002.

| % of    | of Full-Time |       | Full-Time Part-Time |       |          | Faculty FTE |  |  |
|---------|--------------|-------|---------------------|-------|----------|-------------|--|--|
| Faculty | 2002         | 2011  | 2002                | 2011  | 2002     | 2011        |  |  |
| BE      | 16.1%        | 14.7% | 5.8%                | 3.1%  | 11.8%    | 11.1%       |  |  |
| EH*     | 13.3%        | ***   | 22.3%               | ***   | 14.5%    | ***         |  |  |
| LA      | 34.8%        | 36.9% | 36.8%               | 41.1% | 37.6%    | 40.1%       |  |  |
| NH      | 14.3%        | 15.6% | 10.6%               | 8.4%  | 12.5%    | 12.8%       |  |  |
| SE      | 21.5%        | 32.2% | 11.6%               | 36.4% | 18.9%    | 32.7%       |  |  |
| UD      | 0.0%         | 0.6%  | 12.6%               | 10.6% | 4.7%     | 3.3%        |  |  |
| OE      | 0.0%         | 0.0%  | 0.3%                | 0.3%  | 0.0%     | 0.1%        |  |  |
| USI     | 100%         | 100%  | 100%                | 100%  | 100%     | 100%        |  |  |
| Ν       | 279          | 339   | 310                 | 321   | <u> </u> |             |  |  |

\*The College of Education and Human Services was dissolved in 2011. The academic departments of Teacher Education and Physical Education merged into the College of Science and Engineering, and Social Work joined the college of Liberal Arts.

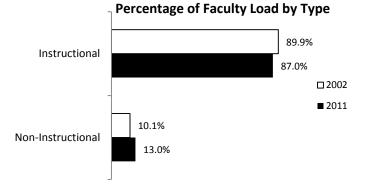
### Tenure Status

In the past 10 years, USI has added 71 faculty positions, two-thirds of which are tenure / tenure-track. The number of tenured faculty in fall 2011 increased by 21 and there are 30 more faculty members on track for tenure status compared to fall 2002.

|                      | Fall 2002 |       | Fall 2011 |       | Change |
|----------------------|-----------|-------|-----------|-------|--------|
| <b>Total Faculty</b> | 589       |       | 660       |       | 71     |
| Full-Time            | 279       | 47.3% | 339       | 51.4% | 4.1    |
| Tenured              | 115       | 19.5% | 136       | 20.0% | 0.5    |
| On Track             | 68        | 11.5% | 98        | 14.8% | 3.3    |
| Non-Tenured          | 96        | 16.3% | 105       | 15.9% | -0.4   |
| Part-Time            | 310       | 52.6% | 321       | 49.2% | -4.9   |
| Tenured              | 1         | 0.2%  | 8         | 1.2%  | 1.0    |
| On Track             | 0         | 0.0%  | 1         | 0.2%  | 0.2    |
| Non-Tenured          | 309       | 52.5% | 312       | 47.2% | -5.3   |

### Instructional vs. Non-Instructional Loads

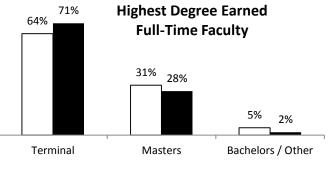
In fall 2011, 87% of faculty load was dedicated to in-class instruction. Although there was a 2.1 percentage point increase in non-instructional load since fall 2002, faculty load has retained its heavy focus on academic instruction.



\*Non-instructional load includes release time given for department chair, curriculum development, and research, among other assigned duties.

## Faculty Degree Type

As of fall 2011, over 70% of full-time faculty members have terminal degrees in their fields. This represents an increase of 7% of USI faculty members who have terminal degrees in their fields since 2002.



□2002 ■2011