## Fall 2009 First-time, Full-time, Baccalaureate Degree-Seeking Students: An Analysis of Student Retention

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## OBJECTIVE

Create a comparative analysis of students in the fall 2009 Graduation
Rate Survey (GRS) cohort as they progress to year three.

## DETERMINATION OF GROUPS

| GROUP | FALL <br> 2009 | SPRING <br> 2010 | FALL <br> 2010 | FALL <br> 2011 | FALL <br> 2012 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | $\checkmark$ |  |  |  |  | 164 |
| B | $\checkmark$ | $\checkmark$ |  |  |  | 327 |
| C | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |  | 285 |
| D | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |  | 167 |
| E | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | 1,499 |
| Total |  |  |  |  |  | 2,442 |

Note: $\checkmark$ indicates enrollment during the semester. These are generalized patterns. Summer enrollment and inconsistent enrollment (i.e., dropping in and dropping out) in other terms was not considered.

## PRE-COLLEGE VARIABLES

## HIGH SCHOOL GRADE POINT AVERAGE (GPA)

| Group | High School Grade Point Average (GPA) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# | Mean | Minimum | Percentiles |  |  |  |  | Maximum |
|  |  |  |  | 10th | 25th | 50th | 75th | 90th |  |
| A - students that did not return after the first semester (fall 2009) | 164 | 3.24 | 1.86 | 2.67 | 2.89 | 3.23 | 3.60 | 3.88 | 4.00 |
| B - students that did not return after the first spring semester (spring 2010) | 327 | 3.28 | 2.08 | 2.67 | 2.97 | 3.27 | 3.62 | 3.83 | 4.00 |
| C - students that did not return after the first year (fall 2010) | 285 | 3.31 | 1.93 | 2.61 | 2.97 | 3.33 | 3.73 | 3.96 | 4.00 |
| D - students that did not return after the second year (fall 2011) | 167 | 3.38 | 1.94 | 2.83 | 3.08 | 3.37 | 3.75 | 3.98 | 4.00 |
| E - students that were retained in the third year (fall 2012) | 1,499 | 3.57 | 1.98 | 2.98 | 3.30 | 3.68 | 3.95 | 4.00 | 4.22 |

## STATISTICALLY SIGNIFICANT COMPARISONS (HIGH SCHOOL GPA)



Pairwise comparisons are made by "row" minus "column". Significant comparisons at the alpha $=0.05$ level are indicated by $\checkmark$. A green $\checkmark$ indicates "row" minus "column" is positive. A red $\checkmark$ indicates that "row" minus "column" is negative.

## AVERAGE ACT COMPOSITE SCORE

| Group | Average ACT Composite Score |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# | Mean | Minimum | Percentiles |  |  |  |  | Maximum |
|  |  |  |  | 10th | 25th | 50th | 75th | 90th |  |
| A - students that did not return after the first semester (fall 2009) | 164 | 23.64 | 17.00 | 20.00 | 21.00 | 23.00 | 25.00 | 29.00 | 34.00 |
| B - students that did not return after the first spring semester (spring 2010) | 327 | 23.09 | 16.00 | 19.00 | 21.00 | 22.00 | 25.00 | 28.00 | 35.00 |
| C - students that did not return after the first year (fall 2010) | 285 | 23.33 | 15.00 | 19.00 | 21.00 | 23.00 | 26.00 | 28.00 | 33.00 |
| D - students that did not return after the second year (fall 2011) | 167 | 23.58 | 16.00 | 19.00 | 21.00 | 23.00 | 26.00 | 29.00 | 35.00 |
| E - students that were retained in the third year (fall 2012) | 1,499 | 25.26 | 14.00 | 20.00 | 22.00 | 25.00 | 28.00 | 31.00 | 36.00 |

## STATISTICALLY SIGNIFICANT COMPARISONS (AVERAGE ACT COMPOSITE SCORE)

|  | Statistically Significant* Pairwise of Average ACT Composite Score |  |  |  |  |  | COLUMN $\downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Group | A - students that did not return after the first semester (fall 2009) Mean $=\mathbf{2 3 . 6 4}$ | B - students that did not return after the first spring semester (spring 2010) Mean = 23.09 | $\begin{aligned} & \mathrm{C}-\text { students } \\ & \text { that did not } \\ & \text { return after } \\ & \text { the first year } \\ & \text { (fall 2010) } \\ & \text { Mean = 23.33 } \\ & \hline \end{aligned}$ | D - students that did not return after the second year (fall 2011) Mean $=\mathbf{2 3 . 5 8}$ | $E-$ students that were retained in the third year (fall 2012 ) Mean $=25.26$ |  |
| $\xrightarrow{\text { ROW }}$ | A - students that did not return after the first semester (fall 2009) <br> Mean = 23.64 |  |  |  |  |  |  |
|  | B - students that did not return after the first spring semester (spring 2010) $\quad$ Mean $=23.09$ |  |  |  |  | $\sqrt{ }$ |  |
|  | C - students that did not return after the first year (fall 2010) <br> Mean = 23.33 |  |  |  |  | $\sqrt{ }$ |  |
|  | D - students that did not return after the second year (fall 2011) Mean = 23.58 |  |  |  |  | $\sqrt{ }$ |  |
|  | E - students that were retained in the third year (fall 2012) Mean $=25.26$ |  |  |  | $\sqrt{ }$ |  |  |

Pairwise comparisons are made by "row" minus "column". Significant comparisons at the alpha $=0.05$ level are indicated by $\checkmark$. A green $\checkmark$ indicates "row" minus "column" is positive. A red $\checkmark$ indicates that "row" minus "column" is negative.

## FIRST GENERATION STUDENT STATUS

| Group | First Generation Student ${ }^{\mathbf{1}}$ |  |
| :--- | :---: | :---: |
|  | Yes | No |
| A - students that did not return after the first semester (fall 2009) | 25 | 139 |
| B - students that did not return after the first spring semester (spring 2010) | 44 | 283 |
| C - students that did not return after the first year (fall 2010) | 41 | 244 |
| D - students that did not return after the second year (fall 2011) | 28 | 139 |
| E - students that were retained in the third year (fall 2012) | 145 | 1354 |
| Total | $\mathbf{2 8 3}$ | $\mathbf{2 , 1 5 9}$ |

${ }^{1}$ Data are self-reported on the Cooperative Institutional Research Program (CIRP).

Chi-Square test for association indicated that there was a statistically significant association ( $p$-value $<0.001$ ) between first generation student status and student retention group.

## RACE/ETHNICITY

| Group | Nonresident ${ }^{1}$ Alien | Race/ethnicity <br> Black <br> Hispanic | White | Other <br> Minorities $^{2}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| A - students that did not return <br> after the first semester (fall 2009) | 1 | 14 | 8 | 135 | 6 |
| B - students that did not return <br> after the first spring semester <br> (spring 2010) | 1 | 46 | 6 | 258 | 16 |
| C - students that did not return <br> after the first year (fall 2010) | 2 | 45 | 8 | 213 | 17 |
| D-students that did not return <br> after the second year (fall 2011) | 2 | 23 | 6 | 131 | 5 |
| E - students that were retained in <br> the third year (fall 2012) | 10 | 170 | 24 | 1,207 | 88 |
| Total | $\mathbf{1 6}$ | $\mathbf{2 9 8}$ | $\mathbf{5 2}$ | $\mathbf{1 , 9 4 4}$ | $\mathbf{1 3 2}$ |

Note: Data are self-reported.
${ }^{1}$ Nonresident Alien is determined by citizenship status and not race/ethnicity.
${ }^{2}$ Other minorities Asians, American Indian/Alaskan Native, and Unspecified race.
Chi-Square test for association indicated that there was not a statistically significant association between race/ethnicity and student retention group.

## GENDER

| Group | Gender |  |
| :--- | :---: | :---: |
|  | Male | Female |
| A - students that did not return after the first semester (fall 2009) | 73 | 91 |
| B - students that did not return after the first spring semester (spring 2010) | 155 | 172 |
| C - students that did not return after the first year (fall 2010) | 136 | 149 |
| D - students that did not return after the second year (fall 2011) | 83 | 84 |
| E - students that were retained in the third year (fall 2012) | 722 | 777 |
| Total | $\mathbf{1 , 1 6 9}$ | $\mathbf{1 , 2 7 3}$ |

Note: Data are self-reported.
Chi-Square test for association indicated that there was not a statistically significant association between gender and student retention group.

## INDICATED UOFL AS FIRST CHOICE

| Group | Indicated UofL as First Choice <br> Nos |  |
| :--- | :---: | :---: |
| A - students that did not return after the first semester (fall 2009) | 88 | 76 |
| B - students that did not return after the first spring semester (spring 2010) | 163 | 164 |
| C - students that did not return after the first year (fall 2010) | 150 | 135 |
| D - students that did not return after the second year (fall 2011) | 89 | 78 |
| E - students that were retained in the third year (fall 2012) | 786 | 713 |
| Total | $\mathbf{1 , 2 7 6}$ | $\mathbf{1 , 1 6 6}$ |

Note: Data are self-reported on the Cooperative Institutional Research Program (CIRP).
Chi-Square test for association indicated that there was not a statistically significant association between the indication of UofL as their first choice and student retention group.

## RESIDENCY STATUS

| Group | Residency at Time of Admission* <br> Out-of-State |  |  |
| :--- | :---: | :---: | :---: |
| A - students that did not return after the first semester (fall 2009) | In-state | Reciprocity | (25 |
| B - students that did not return after the first spring semester (spring 2010) | 261 | 16 | 23 |
| C - students that did not return after the first year (fall 2010) | 232 | 27 | 39 |
| D - students that did not return after the second year (fall 2011) | 130 | 22 | 31 |
| E - students that were retained in the third year (fall 2012) | 1,269 | $\mathbf{1 7}$ | 20 |
| Total | $\mathbf{2 , 0 1 7}$ | $\mathbf{1 6 9}$ | $\mathbf{1 4 3}$ |

*Chi-Square test for association indicated that there was not a statistically significant association between residency and student retention group.

## TOP FIVE HIGH SCHOOLS

|  | Top Five High Schools |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Group | A - students that did not return after the first semester (fall 2009) | B - students that did not return after the first spring semester (spring 2010) | C-students that did not return after the first year (fall 2010) | D - students that did not return after the second year (fall 2011) | E-students that were retained in the third year (fall 2012) |
| Out of State High School | 45 | 71 | 57 | 40 | 247 |
| DuPont Manual High School | 1 | 8 | 7 | 3 | 79 |
| Eastern High School | 7 | 2 | 8 | 5 | 51 |
| St. Xavier High School | 0 | 1 | 5 | 7 | 46 |
| Ballard High School | 6 | 7 | 4 | 4 | 41 |

## ACADEMIC VARIABLES

## TOP FIVE ENTERING MAJORS

|  | Top Five Majors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Group | A - students that did not return after the first semester (fall 2009) | B - students that did not return after the first spring semester (spring 2010) | C-students that did not return after the first year (fall 2010) | D - students that did not return after the second year (fall 2011) | E-students that were retained in the third year (fall 2012) |
| Undecided | 59 | 122 | 92 | 50 | 415 |
| Biology | 21 | 30 | 15 | 11 | 174 |
| Nursing | 12 | 29 | 23 | 16 | 102 |
| Psychology | 8 | 22 | 16 | 10 | 57 |
| Mechanical Engineering | 5 | 14 | 5 | 5 | 53 | ENROLLMENT


|  | A - students that <br> did not return <br> after the first <br> semester (fall <br> Group | B-students that <br> did not return after <br> the first spring <br> semester (spring <br> 2010) | C-students <br> that did not <br> return after the <br> first year (fall <br> 2010) | D-students that <br> did not return <br> after the second <br> year (fall 2011) | E-students <br> that were <br> retained in the <br> third year (fall <br> 2012) |
| :--- | :---: | :---: | :---: | :---: | :---: |
| College of Arts and Sciences | 89 | 184 | 154 | 75 | 760 |
| College of Business | 27 | 49 | 38 | 26 | 206 |
| School of Dentistry | 1 | 3 | 6 | 2 | 14 |
| College of Education and Human <br> Development | 16 | 24 | 25 | 21 | 129 |
| School of Music | 5 | 4 | 11 | 2 | 41 |
| School of Nursing | 13 | 29 | 23 | 16 | 102 |
| JB Speed School of Engineering | 13 | $\mathbf{3 4}$ | 28 | 25 | 247 |
| Total | $\mathbf{1 6 4}$ |  | $\mathbf{3 2 7}$ | $\mathbf{2 8 5}$ | $\mathbf{1 6 7}$ |

## PERCENT OF GENERAL EDUCATION REQUIREMENT COMPLETED IN FALL 2009

| Percentage of General Education Requirement Completed in Fall 2009 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group | \# | Mean | Minimum | Percentiles |  |  |  |  | Maximum |
|  |  |  |  | 10th | 25th | 50th | 75th | 90th |  |
| A - students that did not return after the first semester (fall 2009) | 164 | 53.79 | 14.29 | 42.86 | 42.86 | 57.14 | 57.14 | 71.43 | 100.00 |
| B - students that did not return after the first spring semester (spring 2010) | 327 | 53.65 | 14.29 | 42.86 | 42.86 | 57.14 | 57.14 | 71.43 | 100.00 |
| C - students that did not return after the first year (fall 2010) | 285 | 54.71 | 14.29 | 42.86 | 42.86 | 57.14 | 57.14 | 71.43 | 85.71 |
| D - students that did not return after the second year (fall 2011) | 167 | 54.32 | 14.29 | 42.86 | 42.86 | 57.14 | 57.14 | 71.43 | 100.00 |
| E - students that were retained in the third year (fall 2012) | 1,499 | 57.10 | 14.29 | 42.86 | 42.86 | 57.14 | 71.43 | 71.43 | 100.00 |

Methodology: Courses used were identified within the course catalog as being generation education. The percentage of the general education requirement completed was calculated by dividing the total number of credit hours completed in general education courses by the 21 required credit hours.

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## DISTRIBUTION OF GRADES: D, F, OR W FOR ALL CLASSES

| Group | \# | Grades | Distribution of grades of D, F, and W |  |  |  |  | Maximum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mean | Minimum |  | ercentil |  |  |
|  |  |  | Mean | Minimum | 50th | 75th | 90th |  |
| A - students that did not return after the first semester (fall 2009) | 164 | D | 0.32 | 0.00 | 0.00 | 0.00 | 1.00 | 3.00 |
|  |  | F | 1.91 | 0.00 | 1.00 | 4.00 | 5.00 | 8.00 |
|  |  | w | 1.09 | 0.00 | 0.00 | 1.00 | 4.00 | 9.00 |
| B - students that did not return after the first spring semester (spring 2010) | 327 | D | 0.97 | 0.00 | 1.00 | 2.00 | 2.00 | 6.00 |
|  |  | F | 2.80 | 0.00 | 2.00 | 5.00 | 7.00 | 10.00 |
|  |  | w | 0.98 | 0.00 | 0.00 | 1.00 | 3.00 | 7.00 |
| C - students that did not return after the first year (fall 2010) | 285 | D | 1.44 | 0.00 | 1.00 | 2.00 | 3.00 | 6.00 |
|  |  | F | 2.96 | 0.00 | 2.00 | 5.00 | 7.00 | 13.00 |
|  |  | w | 1.35 | 0.00 | 1.00 | 2.00 | 4.00 | 9.00 |
| D - students that did not return after the second year (fall 2011) | 167 | D | 1.60 | 0.00 | 1.00 | 2.00 | 4.00 | 6.00 |
|  |  | F | 2.00 | 0.00 | 1.00 | 3.00 | 5.00 | 9.00 |
|  |  | w | 1.55 | 0.00 | 1.00 | 2.00 | 4.00 | 14.00 |
| E - students that were retained in the third year (fall 2012) | 1,499 | D | 1.13 | 0.00 | 1.00 | 2.00 | 3.00 | 15.00 |
|  |  | F | 0.92 | 0.00 | 0.00 | 1.00 | 3.00 | 13.00 |
|  |  | w | 1.18 | 0.00 | 1.00 | 2.00 | 3.00 | 15.00 |

## STATISTICALLY SIGNIFICANT COMPARISONS: GRADE OF D

| ROW <br> $\rightarrow$ | Statistically Significant* Pairwise Comparisons (Grade of D) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Group | A - students that did not return after the first semester (fall 2009) Mean = 0.32 | B - students that did not return after the first spring semester (spring 2010) <br> Mean $=0.97$ | C - students that did not return after the first year (fall 2010) <br> Mean = 1.44 | D - students that did not return after the second year (fall 2011) <br> Mean = 1.60 | E - students that were retained in the third year (fall 2012) Mean = 1.13 |
|  | A - students that did not return after the first semester (fall 2009) Mean = 0.32 |  | $\sqrt{ }$ |  | $\sqrt{ }$ |  |
|  | B - students that did not return after the first spring semester (spring 2010) Mean = 0.97 | $\sqrt{ }$ |  | $\sqrt{ }$ | $\sqrt{ }$ |  |
|  | C - students that did not return after the first year (fall 2010) <br> Mean = 1.44 | $\sqrt{ }$ | $\sqrt{ }$ |  |  |  |
|  | D - students that did not return after the second year (fall 2011) <br> Mean = 1.60 | $\sqrt{ }$ |  |  |  |  |
|  | E - students that were retained in the third year (fall 2012) <br> Mean = 1.13 | $\sqrt{ }$ |  | $\sqrt{ }$ | $\sqrt{ }$ |  |

Pairwise comparisons are made by "row" minus "column". Significant comparisons at the alpha $=0.05$ level are indicated by $\checkmark$. A green $\checkmark$ indicates "row" minus "column" is positive. A red $\checkmark$ indicates that "row" minus "column" is negative.

## STATISTICALLY SIGNIFICANT COMPARISONS: GRADE OF F

| $\underset{\rightarrow}{\text { ROW }}$ | Statistically Significant* Pairwise Comparisons (Grade of F) |  |  |  |  |  | COLUMN $\downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Group | A - students that did not return after the first semester (fall 2009) <br> Mean = 1.91 | B - students that did not return after the first spring semester (spring 2010) <br> Mean = $\mathbf{2 . 8 0}$ | $\mathrm{C}-$ students that did not return after the first year (fall 2010) Mean = 2.96 | D - students that did not return after the second year (fall 2011) <br> Mean = 2.00 | E-students that were retained in the third year (fall 2012) <br> Mean = 0.92 |  |
|  | A - students that did not return after the first semester (fall 2009) $\text { Mean = } 1.91$ |  | $\sqrt{ }$ | $\sqrt{ }$ |  | $\sqrt{ }$ |  |
|  | B - students that did not return after the first spring semester (spring 2010) Mean = 2.80 | $\sqrt{ }$ |  |  | $\sqrt{ }$ | $\sqrt{ }$ |  |
|  | C - students that did not return after the first year (fall 2010) Mean = 2.96 | $\sqrt{ }$ |  |  | $\sqrt{ }$ | $\sqrt{ }$ |  |
|  | D - students that did not return after the second year (fall 2011) Mean = 2.00 |  |  |  |  | $\sqrt{ }$ |  |
|  | E - students that were retained in the third year (fall 2012) Mean $=0.92$ | $\sqrt{ }$ | $\sqrt{ }$ |  | $\sqrt{ }$ |  |  |

Pairwise comparisons are made by "row" minus "column". Significant comparisons at the alpha $=0.05$ level are indicated by $\checkmark$. A green $\checkmark$ indicates "row" minus "column" is positive. A red $\checkmark$ indicates that "row" minus "column" is negative.

## STATISTICALLY SIGNIFICANT COMPARISONS: GRADE OF W

| ROW | Statistically Significant* Pairwise Comparisons (Grade of W) |  |  |  |  |  | COLUMN $\downarrow$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Group | A - students that did not return after the first semester (fall 2009) Mean =1.09 | B - students that did not return after the first spring semester (spring 2010) <br> Mean $=0.98$ | C-students that did not return after the first year (fall 2010) Mean = 1.35 | D - students that did not return after the second year (fall 2011) <br> Mean = 1.55 | E-students that were retained in the third year (fall 2012) <br> Mean = 1.18 |  |
|  | A - students that did not return after the first semester (fall 2009) Mean = 1.09 |  |  |  |  |  |  |
|  | B - students that did not return after the first spring semester (spring 2010) <br> Mean $=0.98$ |  |  |  | $\sqrt{ }$ |  |  |
|  | C - students that did not return after the first year (fall 2010) <br> Mean = 1.35 |  |  |  |  |  |  |
|  | D - students that did not return after the second year (fall 2011) Mean = 1.55 |  |  |  |  |  |  |
|  | E - students that were retained in the third year (fall 2012) <br> Mean $=1.18$ |  |  |  |  |  |  |

Pairwise comparisons are made by "row" minus "column". Significant comparisons at the alpha $=0.05$ level are indicated by $\checkmark$. A green $\checkmark$ indicates "row" minus "column" is positive. A red $\checkmark$ indicates that "row" minus "column" is negative.

## "GATE KEEPER" BIOLOGY COURSES: DISTRIBUTION OF GRADES: D, F, W

|  |  | Grade Distribution: D, F, W |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course | Grade | A - students that did not return after the first semester (fall 2009) | B - students that did not return after the first spring semester (spring 2010) | C-students that did not return after the first year (fall 2010) | D - students that did not return after the second year (fall 2011) | E-students that were retained in the third year (fall 2012) |  |  |
| BIOL102 | D | 1 | 16 | 13 | 11 | 31 | 72 | $72 \%$ earned by students not retained |
|  | F | 6 | 42 | 14 | 3 | 11 | 76 |  |
|  | w | 4 | 9 | 6 | 1 | 8 | 28 |  |
| Total |  | 11 | 67 | 33 | 15 | 50 | 176 |  |
| BIOL104 | D | 1 | 8 | 3 | 8 | 10 | 30 | 61\% earned by students not retained |
|  | F | 1 | 10 | 6 | 1 | 8 | 26 |  |
|  | W | 1 | 11 | 18 | 4 | 28 | 62 |  |
| Total |  | 3 | 29 | 27 | 13 | 46 | 118 |  |
| BIOL240 | D | 1 | 13 | 9 | 5 | 53 | 81 | 47\% earned by students not retained |
|  | F | 9 | 16 | 16 | 7 | 33 | 81 |  |
|  | W | 10 | 8 | 14 | 7 | 45 | 84 |  |
| Total |  | 20 | 37 | 39 | 19 | 131 | 246 | 39\% earned by students not retained |
| BIOL242 | D | 1 | 9 | 9 | 3 | 43 | 65 |  |
|  | F | 4 | 9 | 8 | 1 | 18 | 40 |  |
|  | W | 1 | 5 | 3 | 1 | 22 | 32 |  |
| Total |  | 6 | 23 | 20 | 5 | 83 | 137 |  |
| BIOL244 | D | 0 | 2 | 3 | 1 | 15 | 21 | $28 \%$ earned by students not retained |
|  | F | 1 | 3 | 2 | 0 | 14 | 20 |  |
|  | W | 0 | 2 | 1 | 0 | 10 | 13 |  |
| Total |  | 1 | 7 | 6 | 1 | 39 | 54 |  |

## TRANSFERS TO ANOTHER INSTITUTION

## NATIONAL STUDENT CLEARINGHOUSE

The names of students not returning to UofL were submitted to the National Student Clearinghouse (NSC) Student Tracker.

518 students (approximately 55\% of non-returning students) were identified as having subsequent enrollment at another institution.

## TYPE OF INSTITUTION: SUBSEQUENT ENROLLMENT

| Group | Type of Institution |  | Total |
| :--- | :---: | :---: | :---: |
| A-year <br> the first semester (fall 2009) | 53 | 63 | 116 |
| B - students that did not return after <br> the first spring semester (spring 2010) | 136 | 106 | 242 |
| C - students that did not return after <br> the first year (fall 2010) | 64 | 40 | 104 |
| D - students that did not return after <br> the second year (fall 2011) | 34 | 22 | 56 |
| E - students that were retained in the <br> third year (fall 2012) | N/A | N/A | N/A |
| Total | 287 <br> (55\% of 518) | 231 <br> (45\% of 518) | 518 |

Source: National Student Clearinghouse Student Tracker
Chi-Square test for association indicated that there was not a statistically significant association between the type of institution in which students subsequently enrolled and student retention group.

## TOP FIVE TRANSFER-OUT INSTITUTIONS

|  | Top Five Transfer Institutions |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group | A students <br> that did not <br> return after <br> the first <br> semester (fall <br> 2009) | B-students <br> that did not <br> return after the <br> first spring <br> semester <br> (spring 2010) | C-students <br> that did not <br> return after <br> the first year <br> (fall 2010) | D-students <br> that did not <br> return after the <br> second year <br> (fall 2011) | E-students <br> that were <br> retained in <br> the third <br> year (fall <br> 2012) | Percent of total <br> students ( $\mathrm{n}=518$ ) <br> identified as <br> having subsequent <br> enrollment |
| Jefferson Community <br> and Technical College | 16 | 69 | 37 | 10 | $\mathrm{~N} / \mathrm{A}$ | $25.5 \%$ |
| Indiana University <br> Southeast | 13 | 16 | 5 | 1 | $\mathrm{~N} / \mathrm{A}$ | $6.8 \%$ |
| Elizabethtown <br> Community College | 4 | 11 | 7 | 1 | $\mathrm{~N} / \mathrm{A}$ | $4.4 \%$ |
| University of Kentucky | 7 | 12 | 4 | 0 | $\mathrm{~N} / \mathrm{A}$ | $4.4 \%$ |
| Northern Kentucky <br> University | 5 | 12 | 3 | 0 | $\mathrm{~N} / \mathrm{A}$ | $3.9 \%$ |

Source: National Student Clearinghouse Student Tracker

## MAJOR OF THOSE EARNING A BACHELOR'S DEGREE AT TRANSFER-OUT INSTITUTION

|  | Bachelor's Degrees Earned at Transfer-Out Institutions |  |  |
| :---: | :---: | :---: | :---: |
|  | A - students that did not return after the first semester (fall 2009) | B - students that did not return after the first spring semester (spring 2010) | C-students that did not return after the first year (fall 2010) |
| Anthropology | 1 | 1 | 0 |
| Biology | 1 | 0 | 0 |
| Business Economics | 2 | 0 | 1 |
| Catholic Studies | 0 | 1 | 0 |
| Communication | 0 | 2 | 0 |
| Criminal Justice | 0 | 1 | 0 |
| Dance | 0 | 1 | 0 |
| Film | 0 | 0 | 1 |
| Health Science | 1 | 0 | 0 |
| History | 0 | 1 | 1 |
| Journalism | 0 | 2 | 0 |
| Management | 0 | 1 | 0 |
| Marketing | 0 | 1 | 0 |
| Mechanical Engineering | 0 | 1 | 0 |
| Media Informatics | 0 | 0 | 1 |
| Nutrition | 0 | 0 | 1 |
| Political Science | 2 | 1 | 1 |
| Psychology | 0 | 0 | 1 |
| Public Health | 0 | 1 | 0 |
| Social Work | 0 | 1 | 0 |
| Spanish | 0 | 1 | 0 |
| Special Education | 1 | 0 | 0 |
| Sport Management | 0 | 1 | 0 |
| Wildlife and Conversation | 0 | 0 | 1 |
| Total | 8 | 18 | 8 |

## THANK YOU!

