## Research Brief:

Sophomores Enrolled for Spring 2013 vs. Not Enrolled Comparison
Sophomores are defined as students between 32 and 62 credits at the end of the fall semester Prepared by: Christopher Childs, Research Analyst, Office of Student Success

Tables 1-6 present data on cohort sophomores who were enrolled in the Spring terms of 2012 and 2011 by various demographics. The data provides a window into sophomore retention patterns. All data was drawn from BANNER.

Table 1
Institutional Groups Comparison

| Measure | 2012 Sophomores | 2012 Sophomores | $\mathbf{2 0 1 1}$ Sophomores | $\mathbf{2 0 1 1}$ Sophomores |
| :--- | :---: | :---: | :---: | :---: |
|  | Enrolled | Not Enrolled | Enrolled | Enrolled |
|  | $\boldsymbol{n}=1,795$ | $\boldsymbol{n}=\mathbf{2 0 0}$ | $\boldsymbol{n}=\mathbf{1 , 7 3 2}$ | $\boldsymbol{n}=\mathbf{2 2 5}$ |
| Pell Grant | $817(90 \%)$ | $93(10 \%)$ | $717(91 \%)$ | $74(9 \%)$ |
| Conditional Admits | $62(81 \%)$ | $15(19 \%)$ | $69(81 \%)$ | $16(19 \%)$ |
| 21s Century Scholar | $285(92 \%)$ | $24(8 \%)$ | $237(90 \%)$ | $26(10 \%)$ |

Note: Table 1 shows the percentage of enrolled and non-enrolled sophomores within the corresponding measure.
Of the sophomores not enrolled, $19 \%$ were conditional admits in 2011 and 2012. There were more $21^{\text {st }}$ Century Scholar students enrolled in the 2012 cohort than in the 2011 cohort.

Table 2
Demographic Comparison

| Measure | 2012 Sophomores <br> Enrolled | 2012 Sophomores <br> Not Enrolled | 2011 Sophomores <br> Enrolled | 2011 Sophomores <br> Not Enrolled |
| :--- | :---: | :---: | :---: | :---: |
| Male | $855(91 \%)$ | $89(9 \%)$ | $823(87 \%)$ | $119(13 \%)$ |
| Female | $940(89 \%)$ | $111(11 \%)$ | $909(90 \%)$ | $106(10 \%)$ |
| African American | $284(87 \%)$ | $42(13 \%)$ | $262(82 \%)$ | $58(18 \%)$ |
| Asian/Pacific Islander | $23(100 \%)$ | $0(0 \%)$ | $25(96 \%)$ | $1(4 \%)$ |
| Caucasian | $1,121(90 \%)$ | $119(10 \%)$ | $1,273(90 \%)$ | $137(10 \%)$ |
| Foreign Student | $16(100 \%)$ | $0(0 \%)$ | $40(95 \%)$ | $2(5 \%)$ |
| Hispanic/Spanish | $17(100 \%)$ | $0(0 \%)$ | $10(77 \%)$ | $3(23 \%)$ |
| Multiracial | $29(88 \%)$ | $4(12 \%)$ | $20(80 \%)$ | $5(20 \%)$ |

Note: Table 2 shows the percentage of enrolled and non-enrolled sophomores within the corresponding measure.

In Table 2, female and African American students had the highest percentage of students not enrolled in for the spring semester. African Americans and female students represent $23 \%$ of non-enrolled 2012 sophomores. These two groups had a high percentage of students not enrolled for the 2011 cohort has well. The percentage of enrolled male, African Americans, Asian, Foreign, Hispanic, and multiracial students in the 2012 cohort increased from 2011. However, the percentage of enrolled Caucasian students stayed the same from 2012 and 2011.

Table 3
Pre-College Comparison

| Measure | 2012 Sophomores <br> Enrolled | 2012 Sophomores <br> Not Enrolled | 2011 Sophomores <br> Enrolled | 2011 Sophomores <br> Not Enrolled |
| :--- | ---: | :---: | :---: | :---: |
| H.S G.P.A Avg | 3.12 | 2.96 | 3.01 | 2.83 |
| SAT Math | 473.34 | 462.43 | 478.68 | 462.71 |
| SAT Critical Reading | 466.95 | 457.78 | 472.88 | 443.22 |
| SAT Writing | 450.14 | 438.80 | 456.10 | 428.21 |
| ACT Composite | 19.82 | 19.06 | 19.95 | 18.58 |

Note: Table 3 shows the percentage of enrolled and non-enrolled sophomores within the corresponding measure.

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As expected in Table 3, students who are enrolled for the spring semester have a higher high school (H.S.) grade point average (GPA) and test scores (SAT, ACT) than non-enrolled students. However, the H.S. GPA of enrolled 2012 sophomores is higher than the enrolled 2011 sophomores. The 2011 enrolled sophomores also had higher test scores than the 2012 enrolled students.

Table 4
Sophomore Year Comparison

| Measure | 2012 Sophomores <br> Enrolled | 2012 Sophomores <br> Not Enrolled | 2011 Sophomores <br> Enrolled | $\mathbf{2 0 1 1}$ Sophomores <br> Not Enrolled |
| :--- | :---: | :---: | :---: | :---: |
| Full Time | $1680(91 \%)$ | $163(9 \%)$ | $1627(91 \%)$ | $163(9 \%)$ |
| Part Time | $115(76 \%)$ | $37(24 \%)$ | $105(65 \%)$ | $37(35 \%)$ |
| Arts \& Sciences | $624(88 \%)$ | $84(19 \%)$ | $628(87 \%)$ | $84(14 \%)$ |
| Business | $272(90 \%)$ | $31(10 \%)$ | $205(90 \%)$ | $31(10 \%)$ |
| Education | $132(95 \%)$ | $7(5 \%)$ | $164(95 \%)$ | $7(5 \%)$ |
| Nurs, Helth, Hum Serv | $417(93 \%)$ | $32(7 \%)$ | $386(91 \%)$ | $32(9 \%)$ |
| Exploratory Studies | $28(74 \%)$ | $10(26 \%)$ | $26(68 \%)$ | $10(32 \%)$ |
| Technology | $260(93 \%)$ | $19(7 \%)$ | $254(93 \%)$ | $19(7 \%)$ |
| On-Campus | $744(92 \%)$ | $62(8 \%)$ | $819(93 \%)$ | $138(7 \%)$ |
| Off-Campus | $1051(88 \%)$ | $138(12 \%)$ | $913(85 \%)$ | $62(15 \%)$ |

Note: Table 4 shows the percentage of enrolled and non-enrolled sophomores within the corresponding measure.

Table 4 indicates that sophomores who are part-time, in the arts and sciences, business, and exploratory studies program had the highest percentages of students in the non-enrolled group for the 2012 and 2011 years. In 2012, $12 \%$ of off-campus students were not enrolled, down from 15\% in 2011. In the 2012 v 2011 Sophomore Comparison Report, off-campus sophomores represent 60\% of the 2012 sophomores and $55 \%$ of the 2011 sophomores.

Table 5
Academic Comparison

| Measure | 2012 Sophomores <br> Enrolled | $\mathbf{2 0 1 2}$ Sophomores <br> Not Enrolled | $\mathbf{2 0 1 1}$ Sophomores <br> Enrolled | $\mathbf{2 0 1 1}$ Sophomores <br> Not Enrolled |
| :--- | :---: | :---: | :---: | :---: |
| Fall Term GPA | 2.84 | 1.81 | 2.79 | 1.98 |
| Fall Cum GPA | 2.89 | 2.24 | 2.87 | 2.31 |
| Good Standing | $95 \%$ | $58 \%$ | $93 \%$ | $62 \%$ |
| Probation | $5 \%$ | $17 \%$ | $7 \%$ | $13 \%$ |
| Academic Dismissal | $0 \%$ | $26 \%$ | $0 \%$ | $24 \%$ |

Note: Academic standing reflects percentages within the enrolled and not enrolled sophomores.
Not surprisingly, In table 5, 2012 sophomores who are enrolled for the spring semester have higher average fall term and cumulative GPAs than students not enrolled for the spring semester. The 2011 sophomores who are enrolled have higher average GPAs than the sophomores who were not enrolled in the spring semester of that year. When looking at fall term average GPAs from 2012 to 2011, the fall term and cumulative average GPA of sophomores increased from 2011 to 2012.

Other interesting data points are shown in the academic standing. Sophomore students enrolled for the spring semester traditionally had a higher percentage of students in good standing, lower percentage of probation and academic dismissals than the non-enrolled students. When looking at non-enrolled sophomores, $58 \%$ in 2012 and

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$62 \%$ in 2011 were in good standing. Also, $26 \%$ in 2012 and $24 \%$ in 2011 were academically dismissed. This indicates that sophomores are not leaving solely because of academic reasons.

For the 2012 and 2011 academic years, there were a larger percentage of students in good standing in 2012 than in 2011. There were a lower percentage of students in good standing in the non-enrolled group and more students on probation and academically dismissed in 2012 than in 2011.

Table 6
Percentage and counts of Sophomores in Resident Halls

| Hall | 2012 Sophomores <br> Enrolled | 2012 Sophomores Not <br> Enrolled | 2011 Sophomores <br> Enrolled | 2011 Sophomores Not <br> Enrolled |
| :--- | :---: | :---: | :---: | :---: |
| Blumberg | $17(94 \%)$ | $1(6 \%)$ | $21(95 \%)$ | $1(5 \%)$ |
| Burford | $9(90 \%)$ | $1(10 \%)$ | $16(100 \%)$ | $0(0 \%)$ |
| Cromwell | $13(93 \%)$ | $1(7 \%)$ | $13(100 \%)$ | $0(0 \%)$ |
| Hines | $107(92 \%)$ | $9(8 \%)$ | $105(90 \%)$ | $12(10 \%)$ |
| Jones | $96(95 \%)$ | $5(5 \%)$ | $103(98 \%)$ | $2(2 \%)$ |
| Lincoln | $330(90 \%)$ | $36(10 \%)$ | $309(92 \%)$ | $28(8 \%)$ |
| Mills | $66(97 \%)$ | $2(3 \%)$ | $74(92 \%)$ | $6(8 \%)$ |
| Pickerl | $66(96 \%)$ | $3(4 \%)$ | $58(97 \%)$ | $2(3 \%)$ |
| Rhoads | $13(100 \%)$ | $0(0 \%)$ | $20(91 \%)$ | $2(9 \%)$ |
| Sandison | $27(87 \%)$ | $4(13 \%)$ | $53(94 \%)$ | $10(6 \%)$ |
| Candlewood Suits | NA | NA | $41(90 \%)$ | $6(10 \%)$ |

Note: Table 6 shows the percentage of enrolled and non-enrolled sophomores within the corresponding hall.
A large majority of sophomores are housed in the Hines, Jones, Lincoln, Mills, and Pickerl Halls. These same halls have the highest percentage of non-enrolled students (other than Sandison in 2011 and 2012).

