Improving Student Success of First-time, Full-time Freshmen: Indicators for Intervention

Stopping Out in the First or Second Year

- ✓ Of first-time, full-time freshmen who do not continue to their third year, only 5% will graduate within 6 years.
- ✓ Of those who stop out <u>before</u> their third year—that is, are not enrolled for one or more terms during their "freshman" and "sophomore" years—83% do not enroll the third year.
- ✓ Stopping out during the first or second year indicates the student is unlikely to graduate.

The following table shows the number of first-time, full-time freshmen majoring in each college during four fall terms, fall 2000 to fall 2003.

| | Fall | Fall | Fall | Fall |
|---------------------------|-------|-------|-------|-------|
| College of Major | 2000 | 2001 | 2002 | 2003 |
| Business | 257 | 295 | 324 | 426 |
| Education | 170 | 163 | 135 | 143 |
| Engineering | 195 | 205 | 200 | 211 |
| Fine Arts | 220 | 249 | 227 | 273 |
| Health and Human Sciences | 94 | 97 | 109 | 128 |
| Hotel Administration | 168 | 162 | 135 | 185 |
| Liberal Arts | 207 | 249 | 232 | 269 |
| Nursing | 56 | 81 | 95 | 127 |
| Public Health | 4 | 9 | 5 | 10 |
| Sciences | 130 | 166 | 153 | 210 |
| University College | 482 | 581 | 615 | 649 |
| Urban Affairs | 143 | 161 | 153 | 181 |
| TOTAL | 2,126 | 2,418 | 2,383 | 2,812 |

Based on four-year averages of the cohorts shown in the table above, the table below shows the number of students who stop out during the first or second year, by college of major and by the earliest term in which stop-out occurs. This table is meant to offer a measure of what intervention would require at the college level.

| | Avg. Number Stopping Out: | | | |
|---------------------------|---------------------------|--------|--------|-------|
| | First | Second | Second | |
| College of Major | Spring | Fall | Spring | Total |
| Business | 45 | 53 | 25 | 123 |
| Education | 23 | 28 | 10 | 60 |
| Engineering | 28 | 41 | 18 | 87 |
| Fine Arts | 33 | 47 | 19 | 99 |
| Health and Human Sciences | 14 | 17 | 10 | 41 |
| Hotel Administration | 16 | 24 | 9 | 49 |
| Liberal Arts | 27 | 39 | 22 | 88 |
| Nursing | 8 | 16 | 8 | 32 |
| Public Health | 2 | 2 | 1 | 5 |
| Sciences | 19 | 26 | 8 | 53 |
| University College | 71 | 99 | 48 | 218 |
| Urban Affairs | 21 | 29 | 11 | 61 |
| TOTAL | 305 | 421 | 189 | 914 |

Cumulative University GPA

- ✓ Of first-time, full-time freshmen who <u>drop</u> out during the first or second year—that is, do not re-enroll within six years of their entering term:
 - o 70% have a cumulative GPA below 2.75 as of their last term of attendance.
 - o 42% have a cumulative GPA below 2.0 as of their last term of attendance.