



Retention and Graduation: Non-Resident Undergraduate Students

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This report summarizes the retention and graduation rates for non-resident UGA first-time full-time freshman cohorts 1998-2006. Freshman cohorts are defined as first-time students who entered in the respective summer or fall terms and were full-time students in the cohort-year fall term (consistent with IPEDS and BOR definitions). Retention is defined as being enrolled or having graduated at each successive fall term.

Approximately 10-15% of a freshman cohort is made up of non-resident students. The following tables present overall retention and graduation rates while the charts display retention and graduation rates by states and regions. The appendix contains detailed retention and graduation rates for all states and regions. Due to the small number of students in some regional and state categories, it should be noted that retention and graduation rate comparisons by some regions of the country and states should be interpreted with caution.

In general, non-resident students are retained at a lower percentage than resident (Georgia) students (2006 cohort retention rate after 1st year = 87.9% for non-resident and 94.0% for resident; see table 1). The difference between resident and non-resident retention rates (3-6% for a given year and cohort) stays fairly constant throughout all yearly retention rates and across each freshman cohort. Non-resident students have higher 4-yr graduation rate than resident students (2003 cohort 4-year graduation rates = 55.9% for non-resident and 48.7 % for resident; see table 2), but these gains were lost by the sixth year. The 6-yr graduation rates for non-resident and resident students were roughly the same (2001 cohort 6-year graduation rate = 78.0% for both resident and non-resident students; see table 2). The differences between resident and non-resident 4-year and 6-year graduation rates stayed fairly constant throughout all yearly graduation rates and across each freshman cohort.

In examining differences between resident and non-resident students, it was found that the percentage of non-resident students earning probation after their first term was roughly the same as resident students (3-7% across cohorts). In examining non-resident students only, the percentage of non-resident students switching residency status to “resident” status steadily decreased over time. The 1998 freshman cohort had 17.1% of non-resident students switch to “resident” status while the 2004 freshman cohort only had 7.9%. In looking at the timing of the switch of residency, the trend has seen students switching increasingly earlier while at UGA. For the three freshman cohorts 1998-2000, roughly 40% of non-resident students who switched to “resident” status did so in their first 2 years. For the three freshman cohorts 2001-2003, roughly 50-60% of non-resident students who switched to “resident” status did so in their first 2 years. For the freshman cohorts 1998-2003, approximately 80-90% of all non-resident students who switched to resident status did so in their first 4 years. Further analysis of the impact of residency status, earning probation and receiving financial aid on retention and graduation will be conducted in a larger study later this year.

Chart 1 illustrates retention after 1st year and after sophomore year by region of the United States (freshman cohorts 2003-05; see table 3 for states by region). Non-resident students from the South, Midwest, and Southwest regions had the highest retention rates after the 1st year and sophomore year (91% after 1st year and 86/87% after sophomore

year). These were also the regions where the smallest drop-off in retention (roughly 4%) occurred after the first 2 years. Non-resident students from the Mid-Atlantic region had a retention rate of 87.9% after the 1st year, but dropped approximately 6% to 82.1% retention rate after the sophomore year. Non-resident students from the New England region had a drop-off over 7% going from 85.7% (after 1st year) to 78.6% (after sophomore year). Non-resident students from the West region had the lowest retention rates after 1st year and after sophomore year of any region (79.1% and 73.7% respectively). Non-resident students from U.S. territories or International had the largest drop-off over 11% going from 90.4% (after 1st year) to 78.7% (after sophomore year).

Chart 2 shows graduation within 4-years and 6-years by region of the United States (Freshman cohorts 1999-2001). Non-resident students from the South and the Midwest had the highest 4-year and 6-year graduation rates (57% and 78% respectively) of all regions. Non-resident students from the Southwest and U.S. territories or International had the largest increase between 4-year and 6-year graduation rates of any regions (approximately 28%). Non-resident students from the New England region had the 3rd highest 4-year graduation rates (48%), but the 2nd lowest 6-year rate (68%). Non-resident students from the Mid-Atlantic region had a large increase between the 4-year and 6-year graduation rates, going from 47.4% to 73.3%. Non-resident students from the West had lowest 6-year graduation rate (63.9%) of any region and tied for the 2nd lowest 4-year graduation rate (47.2%).

Chart 3 displays retention after 1st year and after sophomore year of non-resident students from SREB states (freshman cohorts 2003-05). The number of students enrolling from a particular SREB state varies greatly and needs to be remembered when viewing the retention rates by states. The states of AR, DE, MS, OK, and WV all had less than 25 students – so the impact of 1 student from one of these states leaving UGA is much higher than a student leaving from another SREB state. Non-resident students from AR and OK had the highest retention rate (100%) after the 1st year, but both experienced the biggest drops between the retention rates after the 1st year and after the sophomore year of any SREB states (AR dropped 19% to 81% retention rate after sophomore year; OK dropped 12.5% to 87.5% retention rate after sophomore year). Non-resident students from DE, MS and WV had the same retention rates after 1st year as they did after sophomore year (DE= 75%, MS=86.4% and WV=90 %).

Non-resident students from LA, MD, NC, SC, TX, and VA all had over 90% retention rates after the 1st year. Each of these 6 states had over 87% retention rates after the sophomore year with VA experiencing the largest decline between the retention rates after the 1st year and after the sophomore year (5.6%). Non-resident students from AL, FL, KY, and TN all had over 87% retention rates after the 1st year. TN had lowest drop in retention rate from after the 1st year to after the sophomore year (1.5%) of these 4 states. Both KY and FL experienced drops over 6.5% in retention rates after the 1st year to after the sophomore year.

Chart 4 shows graduation within 4-years and 6-years by region of non-resident students from SREB states (Freshman cohorts 1999-2001). The number of students enrolling from

a particular SREB state varies greatly and needs to be remembered when viewing the graduation rates by states. The states of AR, DE, MD MS, OK, and WV all had less than 25 students – so the impact of 1 student from one of these states graduating from UGA is much higher than a student graduating from another SREB state. All of the non-resident students from AR graduated from UGA within 6 years and had the highest 4-year graduation rate of the 6 states with enrollments under 25 students (61.5%). Non-resident students from DE, MD, and WV had over 80% 6-year graduation rates while non-residents from MS had a 73.9% 6-year graduation rate. Non-resident students from OK had only a 25% graduation rate at both the 4-year and 6-year marks.

Non-resident students from LA, NC, TN, and VA had over 80% 6-year graduation rates with LA non-resident students having the highest 4-year graduation rate (69.9%) of any SREB state. Non-resident students from AL, SC, and TX have over 74% 6-year graduation rates. Non-resident students from FL have just under a 70% 6-year graduation rate while non-resident students from KY had the lowest 4-year and 6-year graduation rate of the SREB states enrolling more than 25 students (37.8% and 59.5% respectively).

Table 1: Retention by Residency

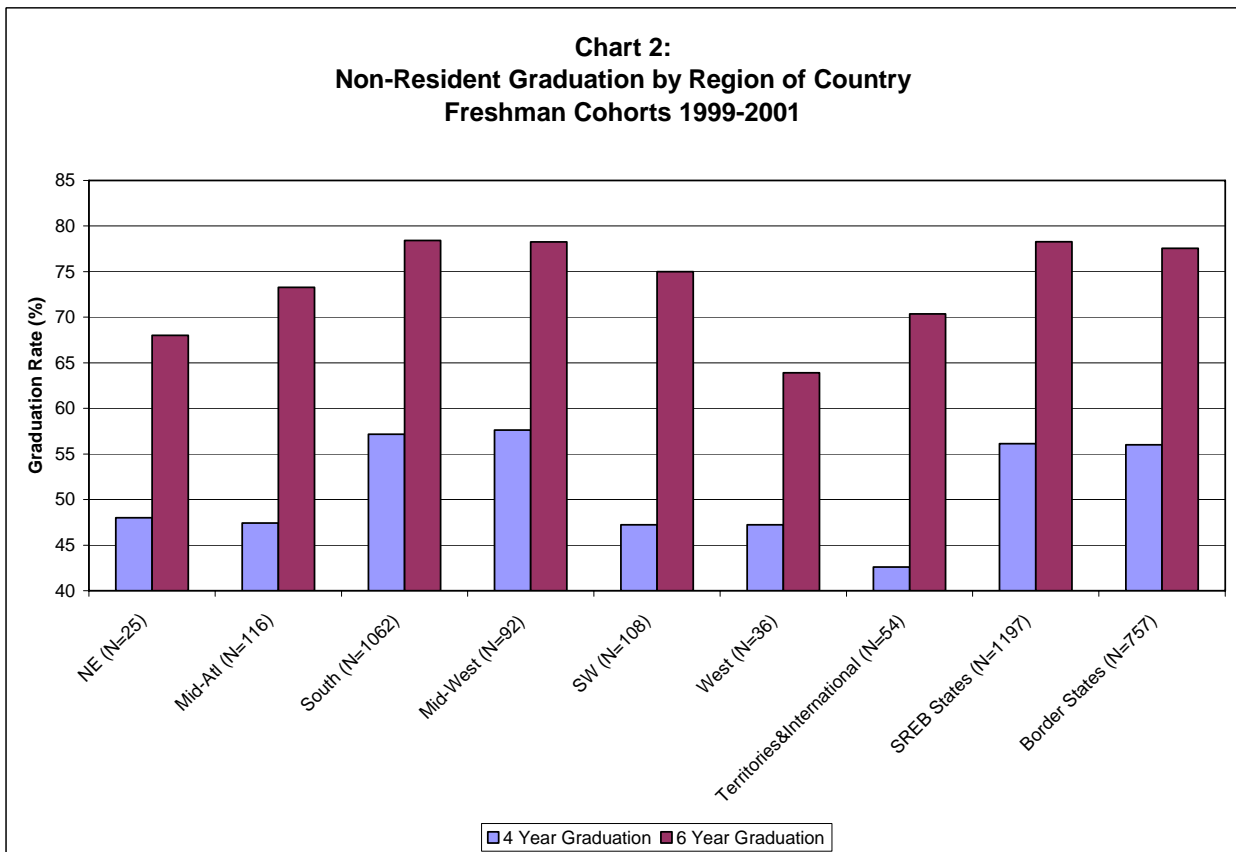
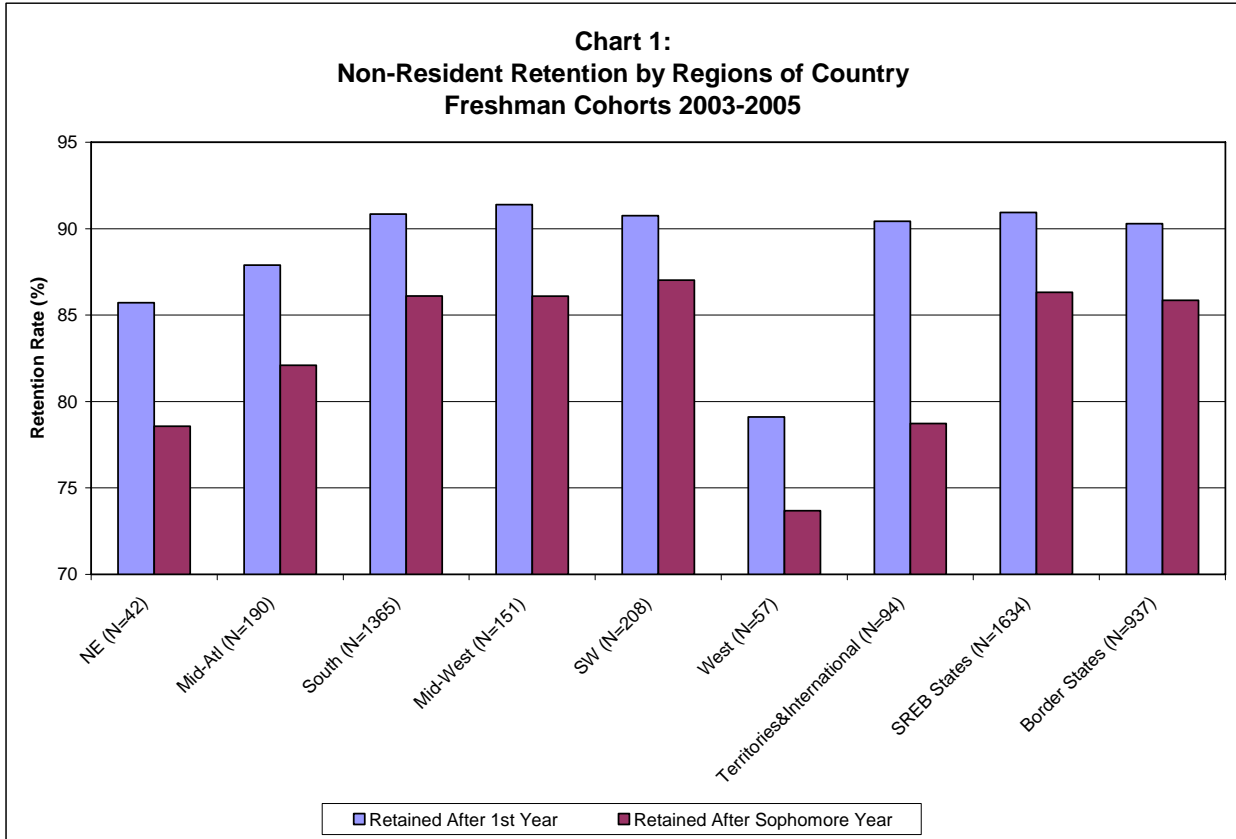
| Cohort | Residency | N | Retention Rates (as of the following fall term) | | | | | |
|--------|--------------|------|--|---------|---------|---------|---------|---------|
| | | | 1 Year | 2 Years | 3 Years | 4 Years | 5 Years | 6 Years |
| 1998 | Total | 4384 | 89.6 | 82.6 | 80.0 | 78.5 | 77.1 | 76.9 |
| | Resident | 3921 | 90.0 | 82.9 | 80.3 | 78.7 | 77.4 | 77.1 |
| | Non-Resident | 463 | 86.4 | 79.9 | 77.1 | 77.1 | 75.2 | 74.9 |
| 1999 | Total | 4375 | 89.9 | 83.4 | 81.3 | 79.8 | 78.3 | 78.2 |
| | Resident | 3931 | 90.5 | 84.0 | 81.7 | 80.2 | 78.6 | 78.5 |
| | Non-Resident | 444 | 84.7 | 78.6 | 78.2 | 76.1 | 76.1 | 76.1 |
| 2000 | Total | 4203 | 91.5 | 84.9 | 82.4 | 80.9 | 80.2 | 79.9 |
| | Resident | 3753 | 92.1 | 85.2 | 82.7 | 81.0 | 80.2 | 80.0 |
| | Non-Resident | 450 | 85.8 | 82.0 | 80.7 | 79.8 | 79.6 | 79.6 |
| 2001 | Total | 4454 | 93.1 | 87.3 | 84.4 | 82.2 | 81.0 | 80.7 |
| | Resident | 3855 | 93.7 | 88.0 | 85.0 | 82.7 | 81.4 | 81.1 |
| | Non-Resident | 599 | 89.1 | 82.5 | 80.3 | 78.8 | 78.5 | 78.1 |
| 2002 | Total | 4281 | 93.3 | 87.5 | 85.2 | 83.0 | 81.0 | |
| | Resident | 3660 | 93.9 | 88.0 | 85.9 | 83.7 | 81.6 | |
| | Non-Resident | 621 | 90.0 | 84.7 | 80.7 | 79.1 | 77.5 | |
| 2003 | Total | 5156 | 93.5 | 88.3 | 85.5 | 82.4 | | |
| | Resident | 4374 | 94.1 | 88.8 | 86.0 | 82.9 | | |
| | Non-Resident | 782 | 89.9 | 85.2 | 82.6 | 79.2 | | |
| 2004 | Total | 4500 | 93.6 | 87.8 | 85.3 | | | |
| | Resident | 3760 | 94.2 | 88.5 | 86.0 | | | |
| | Non-Resident | 739 | 90.5 | 84.2 | 81.6 | | | |
| 2005 | Total | 4654 | 94.0 | 88.6 | | | | |
| | Resident | 4068 | 94.4 | 89.2 | | | | |
| | Non-Resident | 586 | 91.0 | 84.3 | | | | |
| 2006 | Total | 5059 | 93.1 | | | | | |
| | Resident | 4306 | 94.0 | | | | | |
| | Non-Resident | 753 | 87.9 | | | | | |

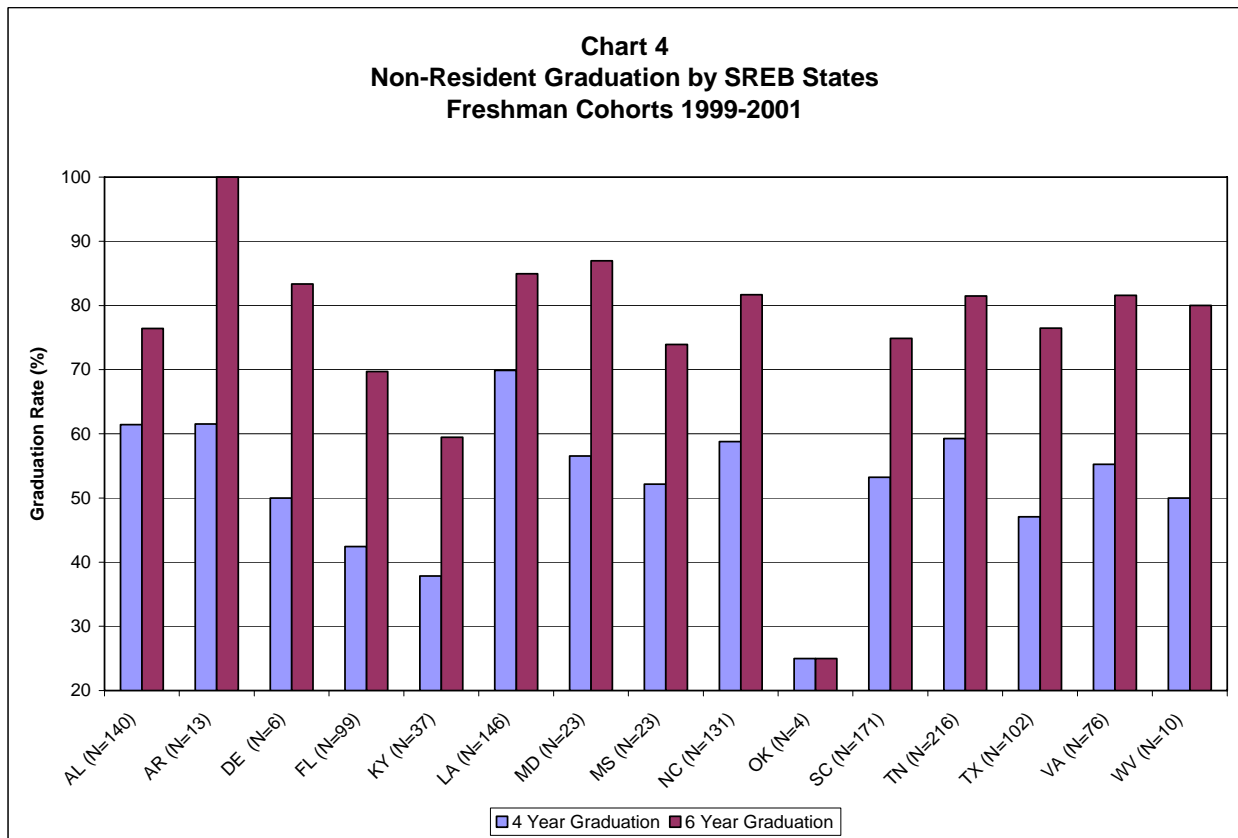
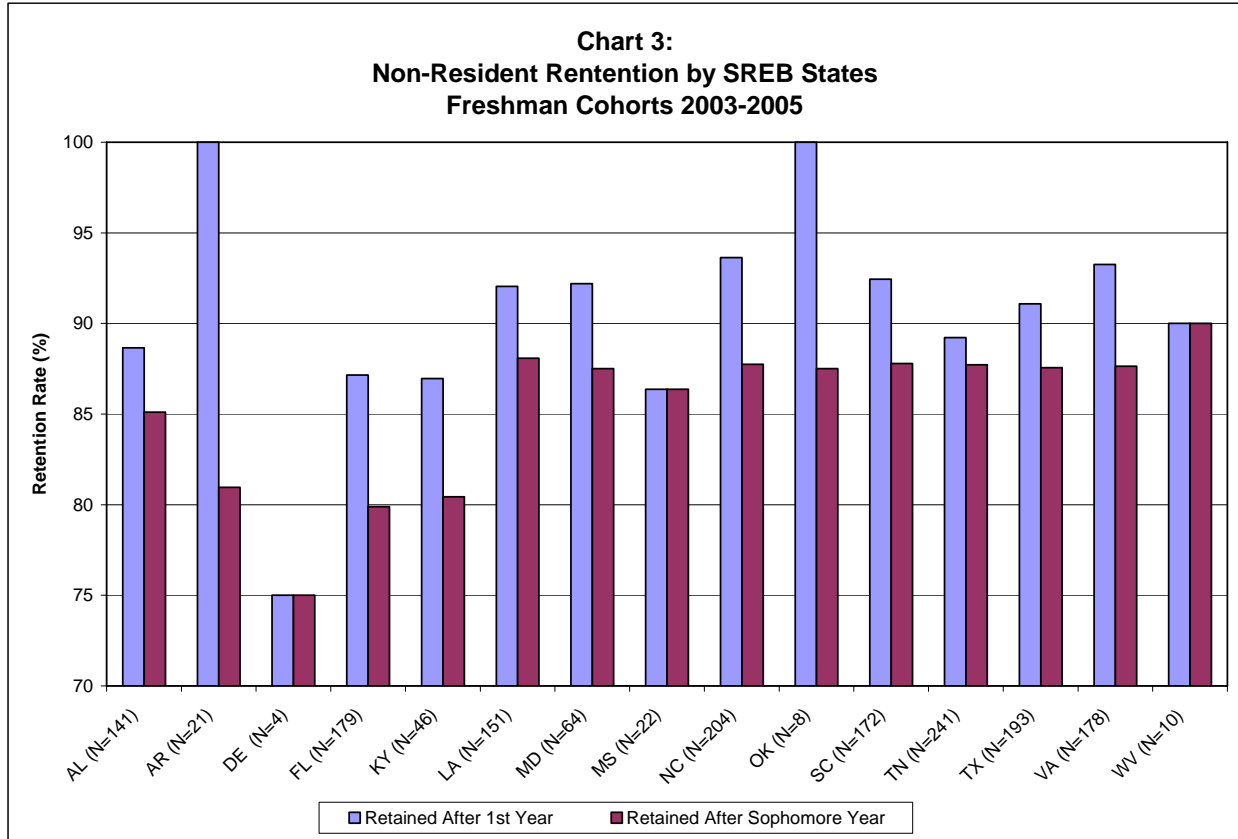
Table2: Graduation by Residency

| Cohort | Residency | N | Graduation Rates (Through Summer Term) | | | |
|--------|--------------|------|---|---------|---------|---------|
| | | | 3 Years | 4 Years | 5 Years | 6 Years |
| 1998 | Total | 4384 | 1.8 | 41.0 | 69.0 | 73.7 |
| | Resident | 3921 | 1.8 | 39.8 | 68.8 | 73.6 |
| | Non-Resident | 463 | 1.3 | 51.6 | 71.5 | 74.9 |
| 1999 | Total | 4375 | 1.6 | 43.1 | 69.1 | 74.5 |
| | Resident | 3931 | 1.6 | 41.9 | 68.9 | 74.6 |
| | Non-Resident | 444 | 1.1 | 53.6 | 71.2 | 74.1 |
| 2000 | Total | 4203 | 1.6 | 46.0 | 72.4 | 76.9 |
| | Resident | 3753 | 1.7 | 45.1 | 72.0 | 76.8 |
| | Non-Resident | 450 | 1.3 | 53.1 | 76.0 | 78.4 |
| 2001 | Total | 4454 | 1.6 | 48.2 | 73.7 | 78.0 |
| | Resident | 3855 | 1.7 | 46.8 | 73.5 | 78.0 |
| | Non-Resident | 599 | 1.2 | 56.9 | 74.6 | 78.0 |
| 2002 | Total | 4281 | 2.0 | 51.0 | 75.1 | |
| | Resident | 3660 | 2.0 | 50.3 | 75.3 | |
| | Non-Resident | 621 | 1.6 | 55.6 | 73.6 | |
| 2003 | Total | 5156 | 1.8 | 49.8 | | |
| | Resident | 4374 | 1.9 | 48.7 | | |
| | Non-Resident | 782 | 1.3 | 55.9 | | |
| 2004 | Total | 4500 | 1.7 | | | |
| | Resident | 3760 | 1.8 | | | |
| | Non-Resident | 739 | 1.4 | | | |

Table 3: States in Regions

| New England | Mid-Atlantic | South | Midwest | South-West | West | U.S. Territories & International | Border | SREB |
|--------------------|---------------------|--------------|----------------|-------------------|-------------|---|---------------|-------------|
| CT | DC | AL | IA | AZ | AK | Guam | SC | AL |
| MA | DE | AR | IL | NM | CA | Puerto Rico | NC | AR |
| ME | MD | FL | IN | OK | CO | Virgin Islands | TN | DE |
| NH | NJ | KY | KS | TX | HI | International | AL | FL |
| RI | NY | LA | MI | | ID | | FL | KY |
| VT | PA | MS | MN | | MT | | | LA |
| | | NC | MO | | NV | | | MD |
| | | SC | ND | | OR | | | MS |
| | | TN | NE | | UT | | | NC |
| | | VA | OH | | WA | | | OK |
| | | WV | SD | | WY | | | SC |
| | | | WI | | | | | TN |
| | | | | | | | | TX |
| | | | | | | | | VA |
| | | | | | | | | WV |





Appendix:

| Retention By Region of Country | | | |
|----------------------------------|---------------------------------|---|---|
| Region | # of Students - Cohorts 2003-05 | Retention Rate after 1 st Year – Cohorts 2003-05 | Retention Rate after Sophomore Year - Cohorts 2003-05 |
| Northeast | 42 | 85.7 | 78.6 |
| Mid-Atlantic | 190 | 87.9 | 82.1 |
| South | 1365 | 90.8 | 86.1 |
| Midwest | 151 | 91.4 | 86.1 |
| Southwest | 208 | 90.8 | 87.0 |
| West | 57 | 79.1 | 73.7 |
| U.S. Territories & International | 94 | 90.4 | 78.7 |
| SREB States | 1634 | 90.9 | 86.3 |
| Border States | 937 | 90.3 | 85.8 |

| Graduation By Region of Country | | | |
|----------------------------------|-----------------------------------|--|--|
| Region | # of Students - Cohorts 1999-2001 | 4-Year Graduation Rate - Cohorts 1999-2001 | 6-Year Graduation Rate - Cohorts 1999-2001 |
| Northeast | 25 | 48.0 | 68.0 |
| Mid-Atlantic | 116 | 47.4 | 73.3 |
| South | 1062 | 57.2 | 78.4 |
| Midwest | 92 | 57.6 | 78.3 |
| Southwest | 108 | 47.2 | 75.0 |
| West | 36 | 47.2 | 63.9 |
| U.S. Territories & International | 54 | 42.6 | 70.4 |
| SREB States | 1197 | 56.1 | 78.3 |
| Border States | 757 | 56.0 | 77.5 |

| Retention by SREB States | | | |
|--------------------------|---------------------------------|---|---|
| States | # of Students - Cohorts 2003-05 | Retention Rate after 1 st Year – Cohorts 2003-05 | Retention Rate after Sophomore Year - Cohorts 2003-05 |
| AL | 141 | 88.7 | 85.1 |
| AR | 21 | 100 | 81.0 |
| DE | 4 | 75.0 | 75.0 |
| FL | 179 | 87.2 | 79.9 |
| KY | 46 | 87.0 | 80.4 |
| LA | 151 | 92.1 | 88.1 |
| MD | 64 | 92.2 | 87.5 |
| MS | 22 | 86.4 | 86.4 |
| NC | 204 | 93.6 | 87.7 |
| OK | 8 | 100 | 87.5 |
| SC | 172 | 92.4 | 87.8 |
| TN | 241 | 89.2 | 87.7 |
| TX | 193 | 91.1 | 87.6 |
| VA | 178 | 93.3 | 87.6 |
| WV | 10 | 90.0 | 90.0 |
| All SREB States Total | 1634 | 90.9 | 86.3 |

Non-Resident Retention & Graduation 8

| Graduation by SREB States | | | |
|---------------------------|-----------------------------------|--|--|
| States | # of Students - Cohorts 1999-2001 | 4-Year Graduation Rate - Cohorts 1999-2001 | 6-Year Graduation Rate - Cohorts 1999-2001 |
| AL | 140 | 61.4 | 76.4 |
| AR | 13 | 61.5 | 100 |
| DE | 6 | 50.0 | 83.3 |
| FL | 99 | 42.4 | 69.7 |
| KY | 37 | 37.8 | 59.5 |
| LA | 146 | 69.9 | 84.9 |
| MD | 23 | 56.5 | 87.0 |
| MS | 23 | 52.2 | 73.9 |
| NC | 131 | 58.8 | 81.7 |
| OK | 4 | 25.0 | 25.0 |
| SC | 171 | 53.2 | 74.9 |
| TN | 216 | 59.3 | 81.5 |
| TX | 102 | 47.1 | 76.5 |
| VA | 76 | 55.3 | 81.6 |
| WV | 10 | 50.0 | 80.0 |
| All SREB States Total | 1197 | 56.1 | 78.3 |