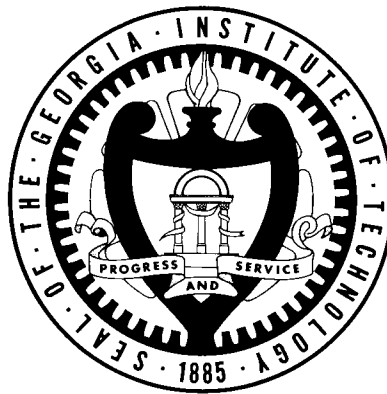




# **Georgia Institute** **of Technology**

## **Annual First-Time Freshman Retention Study**



**Office of Institutional Research and Planning**

**Fall 2008**

**Georgia Institute of Technology  
Institutional Research and Planning  
Annual First-Time Freshman Retention Study**

Institutional Research and Planning has studied the retention of Georgia Tech students from 1998 through 2008. Cohorts have been defined as first-time students who entered in the respective summer or fall terms and were full-time in the cohort-year fall term. Retention is defined as being enrolled (taking classes or coop-at-work/internship) or having graduated at each successive fall term. This report first presents the retention and graduation percentages for each cohort overall then by gender, ethnicity, and entering college. Chi-Square tests of significance ( $p \leq 0.05$ ) on each cohort's progression were conducted by these characteristics. A detailed analysis of first-year retention for the 2003 - 2007 cohorts is also presented. Full tables of comparisons by gender, ethnicity, and entering college are contained in the appendix.

### **Retention**

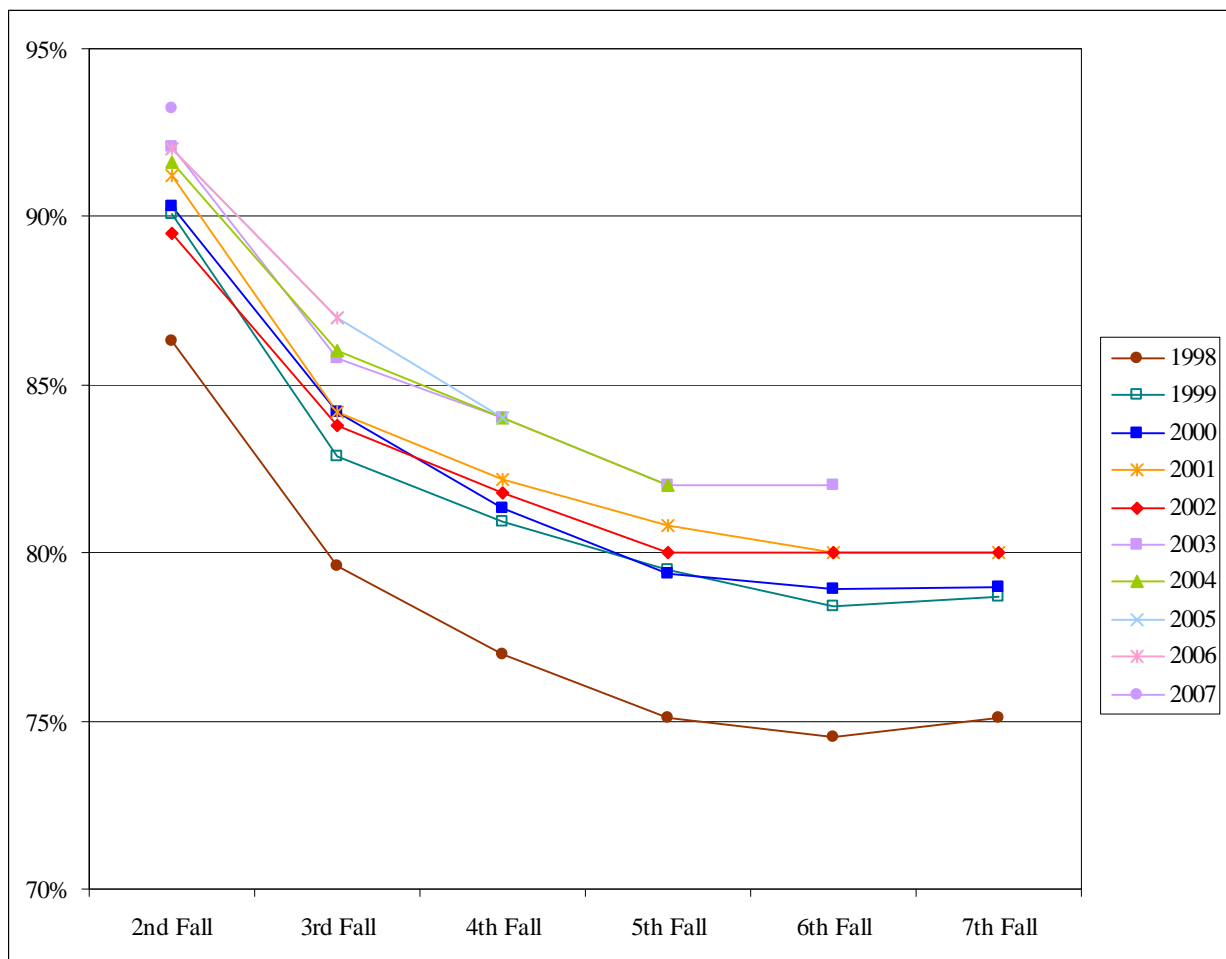
Second-year retention increased to an Institute high of 93% for the 2007 cohort after four consecutive years sustained at 92%. Sixth-year retention also increased to its highest level for the 2003 cohort at 82%, which may lead to a record-high graduation rate for the next round of analysis in 2009. Retention for all other cohorts was consistent with the prior year (see Table 1).

- No significant differences in second year retention were noted by gender, ethnicity, or entering college for the 2007 cohort (see Table 2).
- Beyond the second year, significant differences in retention by gender were consistently noted. Females were retained at higher rates than males (see Table 6).
- Significant differences in retention by ethnicity were frequently observed beyond the second year when the small numbers of Native American and Multi-Racial students were excluded. Asian students were generally retained at higher rates and Hispanic students were occasionally (cohorts 2001 & 2003) retained at the highest rate. Except for the 2001 and 2003 cohorts when Asian students were retained at some of the lowest rates, Black/African-American students were generally retained at the lowest rates (see Table 7).
- Significant differences by entering college were observed for the 2001 and 2004 cohorts when Architecture and Management students, respectively, were retained at higher rates. Otherwise, no significant differences by entering college were observed (see Table 8).

Table 1. Retention Rates Overall

Freshman Cohort		Retention Rates (to next Fall term)					
Year	n	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr
<b>1998</b>	2487	86%	80%	77%	75%	75%	75%
<b>1999</b>	2298	90%	83%	81%	80%	78%	79%
<b>2000</b>	2243	90%	84%	81%	79%	79%	79%
<b>2001</b>	2225	91%	84%	82%	81%	80%	80%
<b>2002</b>	2276	90%	84%	82%	80%	80%	80%
<b>2003</b>	2225	92%	86%	84%	82%	82%	
<b>2004</b>	2575	92%	86%	84%	82%		
<b>2005</b>	2418	92%	87%	84%			
<b>2006</b>	2839	92%	87%				
<b>2007</b>	2624	93%					

Chart 1. Freshman Cohort Retention to the Seventh Fall



## First-Year Retention

This section of the report presents a detailed analysis of first-year retention for the 2003 – 2007 cohorts. For each cohort, the characteristics of those freshmen who returned to Georgia Tech for their second year of study were compared to the characteristics of students who did not return. In addition to the previous analyses on retention by gender, ethnicity, and entering college, chi-square tests of significance ( $p \leq 0.05$ ) were conducted for each cohort separately on the following variables: residency, nationality, involvement with a fraternity/sorority, participation in Freshman Experience, housing, taking the Psyc/GT1000 course, and academic standing as of the end of the first spring semester (see Table 2). T-tests for differences between returners and non-returners were conducted on SAT math and verbal scores, high school GPA, admissions index, and end of the first spring semester GPA (see Table 3).

- The first-year retention rate for cohorts 2003-2007 has been at least 91%. The 2007 cohort had the highest percentage of students retained to the second year (93.2%).
- No significant differences were found by nationality; however, in three of the five cohorts, U.S. residents were retained to the second year at slightly lower rates than international students. Of the U.S. residents, higher first-year retention rates were found among in-state students than those from out-of-state (see Table 2).
- Students in fraternities and sororities were retained to the second year at higher rates than non-Greek participants. The difference was significant for the 2005 and 2006 cohorts. Greek participation percentages remained stable for the first three cohorts studied at approximately 33% with subsequent declines to 28% and 22% for the 2006 and 2007 cohorts, respectively. First-year retention is up for non-Greek students and slightly down for Greek students (see Table 2).
- First year retention rates were higher for students who took the Psyc/GT1000 course. In each of the five most recent cohorts (with the exception of the 2004 cohort), over 54% of freshmen took Psyc/GT1000 during their first year at Tech; the participation rate for the 2004 cohort was slightly less than 50%. There were significant differences in retention based on participation in this course for all cohorts except 2006 and 2007.
- In general, students who participated in the Freshman Experience Program were retained to the second year at higher rates. Significant differences were found based on whether or not students participated in this program for every cohort except 2004 (see Table 2).
- For each cohort, students who took the combination of Psyc/GT1000 and participated in the Freshman Experience Program were retained to the second year at rates of 93% or higher (see Table 2). In general, rates for these students were approximately 3%-5% higher than the remainder of the cohort. Significant differences were noted for all cohorts except 2007.
- Students living in campus housing were more likely to return for their second year than were students living off campus (see Table 2). The difference was significant for each cohort studied except 2004 and 2007. Retention rates for those students living on campus ranged from 3.2% to 12.6% higher than rates for students living off campus. Approximately 95% of each cohort lived on campus.
- Significant differences were found by academic standing for each of the five most recent cohorts (see Table 2). Over 95% of students in good academic standing at the end of their first spring semester return for their second year. For each of the last five cohorts, the percentage of students in good academic standing at the end of their first spring semester has exceeded 82%; the highest percentage (88.5%) came in 2006.
- Returning students in these cohorts generally had higher ( $p \leq 0.05$ ) SAT math scores, high school GPAs, admissions index scores, and end of the first spring semester GPAs. However the gap in these scores narrowed for the 2007 cohort (see Table 3).

Table 2. Chi-Square Results for Retention to the Second Year

Category as of end of 1 <sup>st</sup> fall term	2003 Cohort	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort
<b>Cohort</b>	92.1%	91.6%	92.4%	92.4%	93.2%
<b>Female</b>	*94.6%	*94.0%	*94.4%	*94.7%	94.4%
<b>Male</b>	91.2%	90.6%	91.6%	91.3%	92.6%
<b>Asian-American</b>	93.6%	*94.3%	*95.8%	93.4%	94.4%
<b>Black/African-American</b>	93.7%	94.0%	93.8%	88.5%	93.6%
<b>White/Caucasian</b>	91.3%	90.6%	91.5%	92.3%	92.9%
<b>Other</b>	97.1%	93.1%	92.9%	93.6%	90.2%
<b>In-State</b>	92.3%	*93.5%	*93.7%	93.1%	*94.6%
<b>Out-of-State</b>	91.8%	88.5%	90.1%	91.1%	91.0%
<b>International</b>	94.9%	94.8%	94.0%	91.9%	93.1%
<b>U.S. Resident</b>	92.0%	91.5%	92.4%	92.4%	93.2%
<b>Fraternity/Sorority</b>	93.3%	93.0%	*94.5%	*95.7%	93.9%
<b>Non-Member</b>	91.8%	91.0%	91.4%	91.1%	93.0%
<b>On Campus Housing</b>	*92.7%	91.8%	*92.9%	*92.7%	93.2%
<b>Off Campus</b>	82.0%	88.6%	82.0%	85.8%	94.2%
<b>Enrolled in Psyc/GT1000</b>	*93.2%	*92.8%	*93.7%	92.8%	93.7%
<b>Not Enrolled in Psyc/GT1000</b>	91.0%	90.5%	90.7%	91.5%	92.2%
<b>Freshman Experience</b>	*93.4%	91.6%	*93.6%	*93.5%	*93.8%
<b>Non-FE</b>	85.2%	91.8%	87.5%	89.3%	91.2%
<b>Psyc/GT1000 &amp; FE</b>	*94.3%	*94.2%	*95.1%	*93.8%	94.0%
<b>Psyc/GT1000 or FE or Neither</b>	90.3%	90.2%	90.1%	90.9%	92.2%
<b>Architecture</b>	93.6%	88.8%	89.6%	94.9%	89.7%
<b>Computing</b>	94.8%	87.0%	90.5%	92.4%	94.5%
<b>Engineering</b>	91.6%	91.6%	92.7%	93.0%	93.2%
<b>Ivan Allen</b>	91.1%	92.6%	97.1%	92.5%	92.7%
<b>Management</b>	93.6%	94.3%	90.8%	90.8%	97.5%
<b>Sciences</b>	91.7%	*94.5%	91.8%	88.6%	91.7%
<b>Good Standing</b>	*96.8%	*96.2%	*97.0%	*97.1%	*96.6%
<b>Warning</b>	91.4%	87.7%	86.9%	87.0%	91.7%
<b>Review</b>	0.0%	0.0%	n/a	0.0	0.0%
<b>Probation</b>	84.6%	77.6%	75.9%	80.5%	84.1%
<b>Academic Dismiss/Drop</b>	0.0%	12.5%	19.0%	0.0%	6.6%

\* significant difference ( $p \leq 0.05$ )

Table 3. t-test Results for Retention to the Second Year

Category	Retention Status	2003 Cohort	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort
<b>SAT Math</b>	Retained	*694.04	*690.64	*692.23	*689.54	694.19
	Not Ret.	680.17	677.87	679.73	671.99	694.30
<b>SAT Verbal</b>	Retained	643.84	644.73	649.83	642.36	650.90
	Not Ret.	644.15	640.37	639.95	634.68	645.20
<b>High School GPA</b>	Retained	*3.72	*3.67	*3.75	*3.71	3.74
	Not Ret.	3.65	3.57	3.64	3.56	3.65
<b>Admissions Index</b>	Retained	*2.87	*2.85	*2.87	*2.83	2.87
	Not Ret.	2.77	2.72	2.74	2.67	2.80
<b>First-Year GPA</b>	Retained	*2.91	*2.96	*3.00	*2.96	3.09
	Not Ret.	1.78	1.97	1.97	1.79	2.04

\* significant difference ( $p \leq 0.05$ )

## Graduation

Four-year graduation rates steadily increased from 21% for the 1995 cohort to a high of 34% for the 2000 cohort. Subsequent to the 2000 cohort, a gradual decline in four-year graduation rates was noted, from 34% to 31% before rebounding to 33% for the 2004 cohort. Five-year graduation rates gradually increased for each cohort, ranging from 57% to 71%. Six-year rates rose to 78% for cohort 2001, the highest six-year rate for all years studied, before slipping to 77% for the most recent 2002 cohort (see Chart 2).

- Females graduate at higher fourth, fifth, and sixth-year rates than males (see Table 9).
- In general, Asian students graduated at higher rates than all other students (when the small numbers of Native American and Multi-Racial students were excluded), while Black/African-American students graduated at lower rates (see Table 10).
- For each cohort studied, significant differences in four-year graduation rates were found by entering college (see Table 11). Computing and Engineering usually had the lowest four-year graduation rates. Most cohorts showed significant differences in five-year graduation rates as well. Computing had the lowest five-year graduation rate for each cohort studied. Significant differences by entering college were not found in six-year graduation rates.
- For cohorts 1999-2002, students participating in the co-op program at least one term were more likely to have graduated in six years (8%-17% higher graduation rates).
- Of the total number of students graduating in six years, the highest percentages of students receiving their degree from their entering college typically occurred in the College of Management. In general, the Colleges of Architecture and Engineering also had high percentages of students receiving their degree from their entering college (see Table 4).

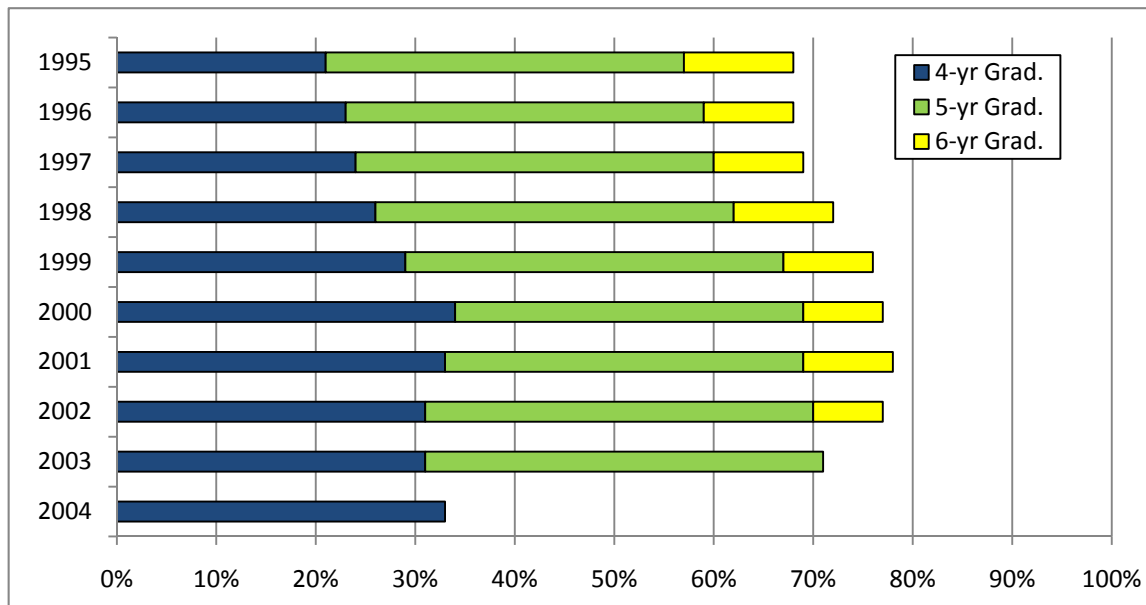
Table 4. Graduated in Entering College

Entering College	Graduated in Six Years: % Earning Degree in Their Entering College			
	1999	2000	2001	2002
Architecture	77.9%	88.5%	79.3%	81.8%
Computing	67.7%	67.4%	64.3%	60.5%
Engineering	76.1%	77.7%	77.1%	81.9%
Ivan Allen	46.2%	67.9%	63.3%	62.5%
Management	94.8%	93.4%	93.9%	90.0%
Sciences	53.8%	50.6%	49.7%	51.3%

Table 5. Graduation Rates Overall

Freshman Cohort		Graduation Rates (through Summer term)		
Year	n	4 Yrs	5 Yrs	6 Yrs
1995	2120	21%	57%	68%
1996	2120	23%	59%	68%
1997	2069	24%	60%	69%
1998	2487	26%	62%	72%
1999	2298	29%	67%	76%
2000	2243	34%	69%	77%
2001	2225	33%	69%	78%
2002	2276	31%	70%	77%
2003	2225	31%	71%	
2004	2575	33%		

Chart 2. Freshman Cohort Graduation Rates



## Appendix

Table 6. Retention Rates by Gender

Freshman Cohort			Retention Rates (to next Fall term)					
Year	Gender	n	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr
1998	Total	2487	*86.3%	*79.7%	*76.9%	*75.1%	*74.5%	*75.1%
	Female	721	89.5%	83.6%	81.6%	80.4%	79.9%	80.4%
	Male	1766	85.1%	77.9%	75.0%	72.9%	72.4%	72.9%
1999	Total	2298	*90.1%	*82.9%	*80.9%	*79.5%	*78.4%	*78.7%
	Female	655	92.2%	87.6%	87.5%	85.8%	86.0%	86.7%
	Male	1643	89.2%	81.0%	78.2%	77.1%	75.4%	75.5%
2000	Total	2243	90.3%	84.2%	81.3%	*79.4%	*78.9%	*79.3%
	Female	641	91.3%	85.3%	83.0%	82.2%	82.8%	83.0%
	Male	1602	90.0%	83.8%	80.6%	78.3%	77.3%	77.8%
2001	Total	2225	*91.2%	*84.2%	*82.2%	*80.8%	*80.0%	*80.2%
	Female	635	93.9%	88.7%	86.6%	86.5%	85.8%	85.4%
	Male	1590	90.2%	82.5%	80.4%	78.5%	77.7%	78.1%
2002	Total	2276	89.5%	*83.8%	*81.8%	*80.4%	*79.6%	*79.9%
	Female	636	90.9%	87.0%	84.9%	84.3%	84.0%	84.0%
	Male	1640	89.0%	82.6%	80.5%	78.8%	77.9%	78.3%
2003	Total	2225	*92.1%	*85.8%	*83.8%	*82.4%	*81.7%	
	Female	607	94.6%	89.5%	86.3%	86.7%	86.3%	
	Male	1618	91.2%	84.5%	82.9%	80.8%	80.0%	
2004	Total	2575	*91.6%	*86.3%	*84.2%	*82.4%		
	Female	768	94.0%	88.9%	88.2%	86.7%		
	Male	1807	90.6%	85.1%	82.6%	80.6%		
2005	Total	2418	*92.4%	*86.8%	*84.1%			
	Female	714	94.4%	89.4%	86.8%			
	Male	1704	91.6%	85.7%	82.9%			
2006	Total	2839	*92.4%	*86.6%				
	Female	890	94.7%	90.1%				
	Male	1949	91.3%	85.0%				
2007	Total	2624	93.2%					
	Female	854	94.4%					
	Male	1770	92.6%					

\* significant difference ( $p \leq 0.05$ )

Table 7. Retention Rates by Ethnicity

Year	Freshman Cohort		Retention Rates (to next Fall term)					
	Ethnicity	n	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr
1998	Total	2487	86.3%	*79.7%	*76.9%	*75.1%	*74.5%	*75.1%
	Asian	351	89.2%	85.2%	80.9%	79.2%	78.6%	79.5 %
	Black/African-Am.	198	85.9%	73.7%	67.7%	63.6%	58.1%	59.1%
	Hispanic	85	89.4%	88.2%	80.0%	80.0%	76.5%	76.5%
	Native American	0	n/a	n/a	n/a	n/a	n/a	n/a
	Multi-Racial	37	91.9%	81.1%	83.8%	70.3%	73.0%	73.0%
	White/Caucasian	1816	85.6%	78.8%	76.9%	75.4%	75.5%	76.0%
1999	Total	2298	*90.1%	82.9%	*80.9%	*79.5%	*78.4%	* 78.7%
	Asian	367	94.3%	86.7%	86.4%	82.8%	82.6%	83.4%
	Black/African-Am.	139	85.6%	77.0%	74.1%	66.2%	67.6%	66.2%
	Hispanic	47	89.4%	83.0%	76.6%	74.5%	78.7%	76.6%
	Native American	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Multi-Racial	49	89.8%	77.6%	79.6%	79.6%	83.7%	81.6%
	White/Caucasian	1695	89.6%	82.7%	80.4%	80.1%	78.2%	78.7%
2000	Total	2243	*90.3%	*84.2%	81.3%	79.4%	78.9%	*79.3%
	Asian	380	94.5%	88.7%	84.7%	84.0%	82.6%	83.4%
	Black/African-Am.	128	91.4%	86.7%	80.5%	75.0%	71.9%	71.1%
	Hispanic	67	85.1%	82.1%	85.1%	76.1%	80.6%	79.1%
	Native American	6	100.0%	100.0%	83.3%	100.0%	83.3%	100.0%
	Multi-Racial	17	82.4%	82.4%	76.5%	76.5%	64.7%	70.6%
	White/Caucasian	1645	89.5%	83.0%	80.4%	78.8%	78.6%	79.0%
2001	Total	2225	*91.2%	*84.2%	*82.2%	80.8%	*80.0%	80.2%
	Asian	413	93.0%	85.5%	84.0%	82.1%	80.9%	80.9%
	Black/African-Am.	113	92.9%	89.4%	84.1%	77.0%	73.5%	76.1%
	Hispanic	49	100.0%	95.9%	98.0%	93.9%	91.8%	89.8%
	Native American	1	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Multi-Racial	12	100.0%	83.3%	91.7%	91.7%	83.3%	83.3%
	White/Caucasian	1637	90.4%	83.2%	81.1%	80.2%	79.9%	80.0%
2002	Total	2276	*89.5%	83.8%	81.8%	*80.4%	*79.6%	*79.9%
	Asian	380	93.7%	87.9%	85.3%	85.3%	85.0%	84.7%
	Black/African-Am.	127	89.0%	80.3%	74.8%	71.7%	68.8%	70.9%
	Hispanic	70	87.1%	82.9%	80.0%	81.4%	83.6%	82.9%
	Native American	5	80.0%	40.0%	20.0%	20.0%	20.0%	20.0%
	Multi-Racial	15	73.3%	73.3%	73.3%	66.7%	70.0%	64.3%
	White/Caucasian	1679	88.9%	83.4%	81.8%	80.2%	79.3%	79.6%
2003	Total	2225	92.1%	85.8%	83.8%	*82.4%	*81.7%	
	Asian	405	93.6%	88.1%	83.5%	84.0%	82.2%	
	Black/African-Am.	127	93.7%	85.0%	84.3%	70.6%	72.4%	
	Hispanic	70	98.6%	91.4%	90.0%	86.8%	85.7%	
	Native American	7	100.0%	85.7%	71.4%	66.7%	71.4%	
	Multi-Racial	28	92.9%	89.3%	85.7%	86.7%	82.1%	
	White/Caucasian	1588	91.3%	85.0%	83.6%	82.7%	82.2%	
2004	Total	2575	*91.6%	*86.3%	*84.2%	82.4%		
	Asian	470	94.3%	91.1%	88.3%	86.4%		
	Black/African-Am.	151	94.0%	87.4%	83.4%	80.1%		
	Hispanic	103	95.1%	90.3%	87.4%	85.4%		
	Native American	12	83.3%	75.0%	81.8%	83.3%		
	Multi-Racial	15	86.7%	86.7%	87.5%	86.7%		
	White/Caucasian	1824	90.6%	84.8%	83.0%	81.3%		

(continued)

Table 7. Retention Rates by Ethnicity (continued)

Year	Freshman Cohort		Retention Rates (to next Fall term)					
	Ethnicity	n	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr
2005	Total	2418	*92.4%	*86.8%	*84.1%			
	Asian	409	95.8%	90.2%	87.3%			
	Black/African-Am.	160	93.8%	84.4%	76.3%			
	Hispanic	108	93.5%	91.7%	87.0%			
	Native American	8	100.0%	100.0%	100.0%			
	Multi-Racial	11	81.8%	100.0%	100.0%			
	White/Caucasian	1722	91.5%	85.8%	83.7%			
2006	Total	2839	92.4%	86.6%				
	Asian	575	93.4%	89.6%				
	Black/African-Am.	165	88.5%	82.4%				
	Hispanic	131	94.7%	86.3%				
	Native American	6	100.0%	50.0%				
	Multi-Racial	20	84.2%	73.7%				
	White/Caucasian	1942	92.3%	86.3%				
2007	Total	2624	93.2%					
	Asian	606	94.4%					
	Black/African-Am.	125	93.6%					
	Hispanic	135	92.6%					
	Native American	9	100.0%					
	Multi-Racial	32	87.1%					
	White/Caucasian	1717	92.8%					

\* significant difference ( $p \leq 0.05$ ), when Native American and Multi-Racial excluded

Table 8. Retention Rates by College

Year	Freshman Cohort		Retention Rates (to next Fall term)					
	Entering College	n	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr
1998	Total	2487	86.3%	79.7%	*76.9%	75.1%	74.5%	75.1%
	Architecture	138	89.1%	84.1%	80.4%	79.0%	79.0%	77.5%
	Computing	348	81.9%	73.9%	71.4%	71.1%	69.9%	70.2%
	Engineering	1511	87.4%	80.6%	78.7%	76.4%	75.8%	76.6%
	Ivan Allen	128	82.8%	78.9%	73.4%	71.9%	71.9%	72.7%
	Management	112	89.3%	82.1%	75.9%	69.6%	69.6%	70.5%
	Sciences	251	84.9%	78.9%	74.2%	75.0%	74.2%	75.0%
1999	Total	2298	90.1%	82.9%	80.9%	79.5%	78.4%	78.7%
	Architecture	108	89.8%	80.6%	82.4%	81.5%	79.6%	79.6%
	Computing	353	92.1%	83.0%	80.5%	79.6%	77.9%	78.8%
	Engineering	1356	89.3%	82.8%	81.1%	79.4%	78.2%	78.6%
	Ivan Allen	97	89.7%	81.4%	78.4%	82.5%	81.4%	81.4%
	Management	128	89.8%	82.0%	78.1%	74.2%	74.2%	72.7%
	Sciences	256	91.8%	84.8%	81.6%	81.3%	80.9%	80.9%
2000	Total	2243	90.3%	84.2%	81.3%	79.4%	78.9%	79.3%
	Architecture	117	91.5%	89.7%	87.2%	82.9%	83.8%	83.8%
	Computing	381	90.2%	83.6%	79.8%	79.1%	78.0%	78.2%
	Engineering	1309	90.5%	84.1%	81.9%	79.4%	79.2%	79.8%
	Ivan Allen	99	90.9%	87.9%	83.8%	82.8%	81.8%	81.8%
	Management	106	88.7%	84.9%	76.4%	76.4%	71.7%	72.6%
	Sciences	231	89.7%	81.6%	78.5%	78.1%	77.9%	77.5%
2001	Total	2225	*91.2%	84.2%	*82.2%	*80.8%	*80.0%	80.2%
	Architecture	96	93.8%	92.7%	89.6%	88.5%	88.5%	86.5%
	Computing	337	91.4%	82.5%	82.8%	81.9%	80.7%	80.1%
	Engineering	1292	91.6%	84.8%	83.1%	81.3%	80.6%	81.2%
	Ivan Allen	137	95.6%	86.1%	81.8%	81.0%	82.5%	80.3%
	Management	137	86.9%	83.9%	76.6%	73.0%	72.3%	73.7%
	Sciences	226	87.6%	79.2%	77.0%	77.4%	75.7%	75.7%
2002	Total	2276	89.5%	83.8%	81.8%	80.4%	79.6%	79.9%
	Architecture	111	87.4%	83.8%	82.9%	81.1%	82.0%	81.1%
	Computing	253	90.9%	85.4%	82.6%	78.7%	77.9%	77.8%
	Engineering	1433	89.9%	83.8%	82.2%	81.1%	80.3%	80.7%
	Ivan Allen	144	86.2%	81.4%	79.2%	80.6%	79.2%	80.6%
	Management	124	87.1%	82.3%	77.4%	75.0%	75.0%	75.8%
	Sciences	211	90.1%	84.8%	81.5%	80.1%	79.1%	77.7%
2003	Total	2225	92.1%	85.8%	83.8%	82.4%	81.7%	
	Architecture	125	93.6%	90.4%	87.2%	88.0%	88.0%	
	Computing	194	94.8%	87.1%	82.5%	77.3%	78.9%	
	Engineering	1441	91.6%	85.0%	83.9%	82.7%	81.6%	
	Ivan Allen	112	91.1%	87.5%	83.9%	84.8%	85.7%	
	Management	124	93.6%	90.3%	85.5%	83.1%	79.0%	
	Sciences	229	91.7%	84.3%	81.7%	80.3%	80.7%	
2004	Total	2575	*91.6%	*86.3%	*84.2%	*82.4%		
	Architecture	178	88.8%	80.3%	78.1%	75.8%		
	Computing	185	87.0%	81.1%	79.5%	78.4%		
	Engineering	1658	91.6%	86.3%	84.3%	82.7%		
	Ivan Allen	121	92.6%	89.3%	85.1%	81.0%		
	Management	158	94.3%	93.0%	89.9%	86.1%		
	Sciences	275	94.5%	88.0%	87.6%	85.7%		

(continued)

Table 8. Retention Rates by College (continued)

Year	Freshman Cohort		Retention Rates (to next Fall term)					
	Entering College	n	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr
2005	Total	2418	92.4%	86.8%	84.1%			
	Architecture	144	89.6%	88.9%	85.4%			
	Computing	158	90.5%	83.5%	82.3%			
	Engineering	1524	92.7%	86.9%	84.1%			
	Ivan Allen	173	97.1%	88.4%	87.3%			
	Management	163	90.8%	87.1%	80.9%			
	Sciences	256	91.8%	85.5%	84.0%			
2006	Total	2839	92.4%	86.6%				
	Architecture	175	94.9%	88.6%				
	Computing	237	92.4%	84.0%				
	Engineering	1764	93.0%	87.2%				
	Ivan Allen	173	92.5%	86.7%				
	Management	173	90.8%	85.5%				
	Sciences	317	88.6%	84.2%				
2007	Total	2624	93.2%					
	Architecture	146	89.7%					
	Computing	163	94.5%					
	Engineering	1662	93.2%					
	Ivan Allen	165	92.7%					
	Management	198	97.5%					
	Sciences	290	91.4%					

\* significant difference ( $p \leq 0.05$ )

Table 9. Graduation Rates by Gender

Year	Freshman Cohort		Graduation Rates (through Summer term)		
	Gender	n	4 Yrs	5 Yrs	6 Yrs
2000	Total	2243	*33.9%	*68.6%	*77.0%
	Female	641	45.2%	76.4%	81.7%
	Male	1602	29.3%	65.5%	75.0%
2001	Total	2225	*33.1%	*69.3%	*77.6%
	Female	635	46.5%	80.5%	83.8%
	Male	1590	27.7%	64.8%	75.2%
2002	Total	2276	*31.2%	*69.7%	*77.2%
	Female	636	41.8%	78.9%	82.7%
	Male	1640	27.1%	66.2%	75.1%
2003	Total	2225	*30.7%	*70.9%	
	Female	607	42.2%	80.4%	
	Male	1618	26.4%	67.4%	
2004	Total	2575	*32.8%		
	Female	768	43.1%		
	Male	1807	28.4%		

\* significant difference ( $p \leq 0.05$ )

Table 10. Graduation Rates by Ethnicity

Year	Freshman Cohort		Graduation Rates (through Summer term)		
	Ethnicity	n	4 Yrs	5 Yrs	6 Yrs
2000	Total	2243	*33.9%	*68.6%	*77.0%
	Asian	380	49.7%	74.7%	81.1%
	Black/African-Am.	128	25.8%	56.3%	67.2%
	Hispanic	67	31.3%	74.6%	76.1%
	Native American	6	50.0%	66.7%	66.7%
	Multi-Racial	17	41.2%	64.7%	64.7%
	White/Caucasian	1645	30.8%	68.0%	77.0%
2001	Total	2225	*33.1%	*69.3%	77.6%
	Asian	413	47.7%	73.1%	78.9%
	Black/African-Am.	113	24.8%	62.8%	69.0%
	Hispanic	49	34.7%	79.6%	85.7%
	Native American	1	100.0%	100.0%	100.0%
	Multi-Racial	12	16.7%	66.7%	75.0%
	White/Caucasian	1637	30.0%	68.4%	77.6%
2002	Total	2276	*31.2%	*69.7%	*77.2%
	Asian	380	41.8%	76.3%	82.1%
	Black/African-Am.	127	19.7%	56.0%	65.4%
	Hispanic	70	41.4%	74.6%	81.4%
	Native American	5	0.0%	20.0%	20.0%
	Multi-Racial	15	26.7%	60.0%	53.3%
	White/Caucasian	1679	29.4%	69.3%	77.2%
2003	Total	2225	*30.7%	*70.9%	
	Asian	405	42.0%	81.4%	
	Black/African-Am.	126	14.2%	55.1%	
	Hispanic	68	18.6%	71.4%	
	Native American	6	57.1%	71.4%	
	Multi-Racial	30	32.1%	71.4%	
	White/Caucasian	1590	29.5%	70.9%	
2004	Total	2575	*32.8%		
	Asian	470	38.8%		
	Black/African-Am.	151	23.2%		
	Hispanic	103	36.9%		
	Native American	12	25.0%		
	Multi-Racial	15	33.3%		
	White/Caucasian	1824	31.8%		

\* significant difference ( $p \leq 0.05$ ), when Native American and Multi-Racial excluded

Table 11. Graduation Rates by College

Year	Freshman Cohort		Graduation Rates (through Summer term)		
	Entering College	n	4 Yrs	5 Yrs	6 Yrs
2000	Total	2243	*33.9%	68.6%	77.0%
	Architecture	117	44.4%	75.2%	82.1%
	Computing	381	33.4%	66.4%	75.6%
	Engineering	1309	29.1%	67.9%	77.3%
	Ivan Allen	99	50.5%	74.7%	78.8%
	Management	106	43.4%	67.0%	71.7%
	Sciences	231	44.6%	71.0%	76.2%
2001	Total	2225	*33.1%	*69.3%	77.6%
	Architecture	96	46.9%	84.4%	85.4%
	Computing	337	34.1%	66.5%	78.0%
	Engineering	1292	27.2%	68.0%	77.9%
	Ivan Allen	137	54.7%	75.9%	79.6%
	Management	137	38.7%	69.3%	72.3%
	Sciences	226	42.5%	70.4%	73.9%
2002	Total	2276	*31.2%	*69.7%	77.2%
	Architecture	111	42.3%	77.5%	79.3%
	Computing	253	25.7%	60.5%	75.0%
	Engineering	1433	28.0%	70.1%	78.1%
	Ivan Allen	144	45.1%	74.3%	77.8%
	Management	124	36.3%	67.7%	72.6%
	Sciences	211	41.7%	72.5%	74.9%
2003	Total	2225	*30.7%	*70.9%	
	Architecture	125	40.8%	81.6%	
	Computing	194	28.9%	65.5%	
	Engineering	1441	25.7%	69.7%	
	Ivan Allen	112	45.5%	77.7%	
	Management	124	46.8%	75.0%	
	Sciences	229	42.4%	71.9%	
2004	Total	2575	*32.8%		
	Architecture	178	34.3%		
	Computing	185	29.7%		
	Engineering	1656	28.5%		
	Ivan Allen	121	39.7%		
	Management	158	43.7%		
	Sciences	274	50.9%		

\* significant difference ( $p \leq 0.05$ )