

University of the District of Columbia

Office of Institutional Research, Assessment & Planning



UNIVERSITY OF
THE DISTRICT
OF COLUMBIA



First-Time-Entering Freshmen Retention Profile Report: Fall 2005 & 2006

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The staff of the Office of Institutional Research, Assessment and Planning is pleased to present the *Fall 2004 & Fall 2005 First-Time Entering Freshmen Retention Profile Report*. The Retention Profile Report is issued annually to provide frequently requested statistical and programmatic data about the University of the District of Columbia and serves as a reference resource tool for the University community. Information presented in the Profile is divided into sections, as indicated in the Table of Contents, and is presented in tabular and/or graphic form. Citations of the data sources used for this Profile are also indicated. Suggestions or corrections are welcome and should be directed to the Office of Institutional Research, Assessment and Planning.

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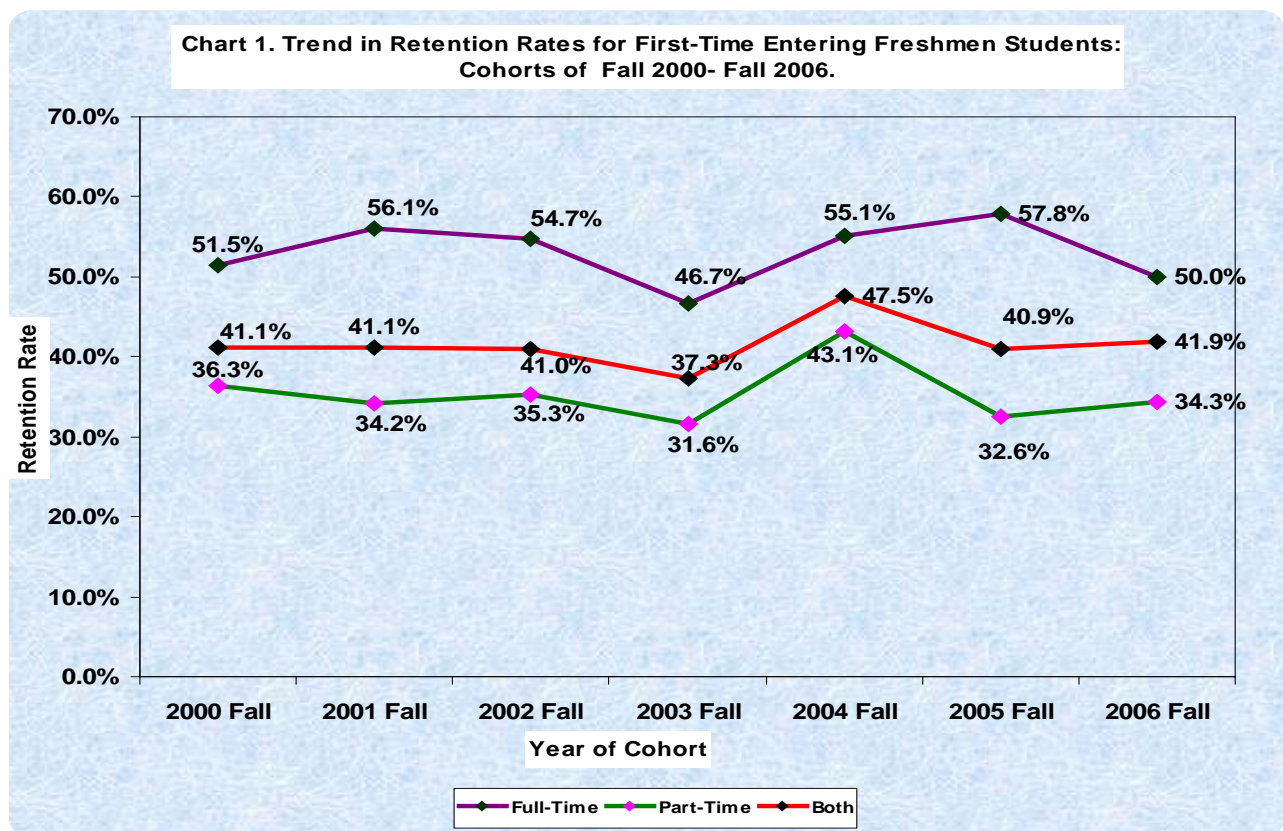
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1 Background

This report presents retention data on the University of the District of Columbia's first-time entering freshmen students. To provide clarity for this cohort of students, we broke down our analysis into informative subsets including: full-time and part-time status, gender, ethnicity, degree objective, college or school enrollment, age, and residency.

2 General Retention Trend

Chart 1 shows retention trends by full-time status, part-time status and for both statuses combined. For full-time students, from Fall 2000 to Fall 2006, we experienced a small 1.5% decline from 51.5% to 50% with a 4.8% point drop to 46.7% in Fall 2003. Our part-time students experienced a slight decrease from 36.3% in Fall 2000 to 34.3% in Fall 2006. However, there was a 6.8 percentage point spike in Fall 2004. The combined retention rate for both full and part-time students showed a slight increase from 41% in Fall 2000 to 41.9% in 2006, with a similar spike in Fall 2004 up to 47.5%.



Source: Institutional Research, Assessment & Planning. Entering Freshman Retention Statistics, Report #:AA030672-C. 05/10/2005 and AA0330672-C 01/18/08

3 Comparative Data by Student Characteristics

The following tables show comparative retention data for Fall 2005 and Fall 2006 cohorts by student characteristics (i.e. full-time and part-time status, gender, ethnicity, degree objective, age and college/school). The Fall 2005 cohort had 783 students and the Fall 2006 cohort decreased to 695 students.

3.1 Full-time/ Par-time Status

Table 1 shows cohort size and retention rates for full and part-time students for Fall semester 2005 and Fall semester 2006. The data shows a substantial increase in part-time (525) students over full-time (258) students for Fall 2005 and a smaller distribution for the 2006 cohort with 336 full-time students and 359 part-time students. For full-time students, retention rates decreased almost 8 percentage points from 57.8% in Fall 2005 to 50% in 2006. At the same time, retention rates for part-time students increased from 32.6% to 34.3% in 2006. The overall combined retention rate for full and part-time students increased slightly by 1 percentage point from 40.9% to 41.9%.

Table 1. First Year to Second Year Retention for Fall 2005 & 2006 Cohorts by Full- time and Part- time attendance

Category	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned In Fall 2006	Cohort Size	Returned In Fall 2007	Fall 2005 Cohort	Fall 2006 Cohort
Full-Time	258	149	336	168	57.8%	50.0%
Part-Time	525	171	359	123	32.6%	34.3%
Total	783	320	695	291	40.9%	41.9%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08

3.2 Gender

Table 2 shows that male students had a higher retention rate than their female counterparts. The retention rate for male students increased from 41.7% in 2005 to 42.6% in 2006. Similarly, the retention rate for female students increased slightly from 40.5% in 2005 to 41.4% in 2006.

Table 2. First year to Second Year Retention for Fall 2005 & 2006 Cohorts by Gender

Gender	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2005	Cohort Size	Returned in Fall 2006	Fall 2005 Cohort	Fall 2006 Cohort
Female	524	212	437	181	40.5%	41.4%
Male	259	108	258	110	41.7%	42.6%
Total	783	320	695	291	40.9%	41.9%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08

3.3 Ethnicity

Table 3 shows the retention rate by ethnicity. The data shows that white students had the second highest retention rate (behind our cohort of 1 American Indian student) with 57.9% in 2005; however, there was a significant decrease to 32% in 2006. The cohort size remained small with 19 and 28 students respectively. Our “Other” student category had the third highest retention rate in 2005 with 53.2%; however, there was a marked decline to slightly over 29% in 2006. The cohort size remained relatively steady with 47 students in 2005 and 48 in 2006. African American students had the fourth highest retention rate with 40% in 2005 with a slight increase to 42.2% in 2006. However, the African American cohort also decreased in size from 655 students in 2005 to 569 in 2006.

Table 3. First Year to Second Year Retention for Fall 2005 & 2006 Cohorts by Ethnicity

Ethnicity	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2005	Cohort Size	Returned in Fall 2006	Fall 2005 Cohort	Fall 2006 Cohort
America Indian	1	1	1	1	100.0%	100.0%
Asian	5	1	13	9	20.0%	69.2%
Black	655	262	569	240	40.0%	42.2%
Hispanic	56	20	36	18	35.7%	50.0%
White	19	11	28	9	57.9%	32.0%
Other	47	25	48	14	53.2%	29.2%
Total	783	320	695	291	40.9%	41.9%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08

3.4 Degree Objective

Table 4 shows retention rates by degree objective. In 2005, UDC retained 43.4% of its first-time students seeking baccalaureate degrees; however that number climbed by almost 4 percentage points to 47.1 for the 2006 year. During the same period, the cohort size decreased from 495 students in 2005 to 437 in 2006. With regard to our Associate/Certificate seeking students, 36.5% of our students returned in 2005 and that number decreased slightly to 33% in 2006. The cohort size of our Associate/Certificate seeking students also decreased from 288 students to 258 respectively.

Table 4. First Year to Second Year Retention for Fall 2005 & 2006 Cohorts by Degree objective

Degree Objective	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2006	Cohort Size	Returned in Fall 2007	Fall 2005 Cohort	Fall 2006 Cohort
Baccalaureate	495	215	437	206	43.4%	47.1%
Associates/Certificates	288	105	258	85	36.5%	33.0%
Total	783	320	695	291	40.9%	41.9%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08

3.5 College/School

Table 5 shows an overall retention rate increase of 1 percentage point from 40.9% in 2005 to 41.9% in 2006. While the increase is small, much of it is a result of the School of Business and Public Administration's 10.3% increase from 42.9% in 2005 to 53.2% in 2006. Both the College of Arts and Sciences and the School of Engineering experienced declines in retention rates. The College of Arts and Sciences had a 1 percentage point decrease from 39.6% in 2005 to 38.6% in 2006. In addition to a decrease in retention rate, the College of Arts and Sciences cohort size also decreased from 560 students in 2005 to 479 students in 2006. The School of Engineering had a 4.5 percentage point decline from 46.1% in 2005 to 41.6% in 2006. However, the cohort size increased from 76 students in 2005 to 77 students in 2006.

Table 5. First Year to Second Year Retention for Fall 2005 & 2006 Cohorts by College/School

<i>College/School</i>	<i>2005</i>		<i>2006</i>		<i>2nd Year Retention Rate</i>	
	<i>Cohort Size</i>	<i>Returned in Fall 2006</i>	<i>Cohort Size</i>	<i>Returned in Fall 2007</i>	<i>Fall 2005 Cohort</i>	<i>Fall 2006 Cohort</i>
College of Arts & Science	560	222	479	185	39.6%	38.6%
Engineering & Applied Sciences	76	35	77	32	46.1%	41.6%
School Business & Public Admin.	147	63	139	74	42.9%	53.2%
Total	783	320	695	291	40.9%	41.9%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08

3.6 Age

Table 6 shows retention rates by age groups. Our most populous age group, 18-19 year old students, showed a 10.6% increase from 2005 to 2006. That cohort also increased in size from 223 students in 2005 to 271 students in 2006. The second most populous age group, 20-21 year olds, had a 4.6% increase from 2005 to 2006; however, it decreased in cohort size from 210 students in 2005 to 175 students in 2006. The age group with the highest retention rate increase was the sixty-five and older cohort. That group experienced a 20.8% increase in retention; however, the cohort size was small with 13 students in 2005 and shrinking to 4 in 2006. The 25-29 year old age group had the sharpest decline in retention at 13.8 percentage points.

Table 6. First Year to Second year Retention for Fall 2005 & 2006 Cohorts by Age Group

Age group	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2005	Cohort Size	Returned in Fall 2006	Fall 2004 Cohort	Fall 2005 Cohort
< 18	8	1	18	4	12.5%	22.2%
18-19	223	78	271	110	35.0%	40.6%
20-21	210	83	175	68	39.5%	38.9%
22-24	95	35	67	34	36.8%	50.7%
25-29	96	51	61	24	53.1%	39.3%
30-34	44	22	30	17	50.0%	56.7%
35-39	32	17	24	12	53.1%	50.0%
40-49	43	7	29	14	51.2%	48.3%
50-64	19	4	16	6	36.8%	37.5%
65&+	13	1	4	2	30.8%	50.0%
Total	783	320	695	291	40.9%	41.9%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C 01/18/08

3.7 In - State/Out-of-State Residence

Table 7 shows the retention rate by residence. The retention rate for in-state students increased from 39% in 2005 to 40.1% in 2006. However, the retention rate for out-of-state students decreased from 55% in 2005 to 48.6% in 2006. The cohort size for in-state students declined, while out-of-state students had a small increase.

Table 7. First Year to Second Year Retention for Fall 2005 & 2006 Cohorts by In-State and Out-of State Residence

Residence	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2006	Cohort Size	Returned in Fall 2007	Fall 2005 Cohort	Fall 2006 Cohort
In – State	692	270	550	221	39.0%	40.1%
Out-of-State	91	50	145	70	55.0%	48.6%
Total	783	320	695	291	40.9%	41.9%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08

3.8 District of Columbia Ward

Table 8 shows retention rates by Ward. Ward 7, the most populous Ward (168 students and 194 respectively) had a 4.2 percentage point decline. The second most populous Ward, Ward 4, had a small 2.9 percentage point increase, from 2005 to 2006, but decreased in cohort size from 153 students in 2005 to 107 students in 2006. Ward 8 had the largest decline in retention with a 9.3 percentage point decrease and the cohort size also declined from 86 students in 2005 to 46 in 2006.

Table 8. First Year to Second Year Retention for Fall 2005 & 2006 Cohorts by DC Ward

Ward	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2005	Cohort Size	Returned in Fall 2006	Fall 2005 Cohort	Fall 2006 Cohort
1	80	32	62	24	40.0%	38.7%
2	12	3	9	5	25.0%	55.6%
3	22	6	19	9	27.3%	47.4%
4	153	67	107	50	43.8%	46.7%
5	104	38	77	35	36.5%	45.5%
6	67	29	36	20	43.3%	55.6%
7	168	59	194	60	35.1%	30.9%
8	86	36	46	15	41.9%	32.6%
Total	692	270	550	221	39.0%	40.2%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08

Appendix A.
Summary Statistics by Selected Characteristics

Table 9. Retention Statistics by Selected Characteristics of Students

Characteristics	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2005	Cohort Size	Returned in Fall 2006	Fall 2004 Cohort	Fall 2005 Cohort
Program Attendance						
Full-Time	258	149	336	168	57.8%	50.0%
Part-Time	525	171	359	123	32.6%	34.3%
Total	783	320	695	291	40.9%	41.9%
Gender						
Female	524	212	437	181	40.5%	41.4%
Male	259	108	258	110	41.7%	42.6%
Total	783	320	695	291	40.9%	41.9%
Degree objective						
Baccalaureate	495	215	437	206	43.4%	47.1%
Associate/Certificate	288	105	258	85	36.5%	33.0%
Total	783	320	695	291	40.9%	41.9%
Age Group						
< 18	8	1	18	4	12.5%	22.2%
18-19	223	78	271	110	35.0%	40.6%
20-21	210	83	175	68	39.5%	38.9%
22-24	95	35	67	34	36.8%	50.7%
25-29	96	51	61	24	53.1%	39.3%
30-34	44	22	30	17	50.0%	56.7%
35-39	32	17	24	12	53.1%	50.0%
40-49	43	22	29	14	51.2%	48.3%
50-64	19	7	16	6	36.8%	37.5%
65&+	13	4	4	2	30.8%	50.0%
Total	783	320	695	291	40.9%	41.9%

Characteristics	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2005	Cohort Size	Returned in Fall 2006	Fall 2004 Cohort	Fall 2005 Cohort
Ethnicity						
America Indian	1	1	1	1	100.0%	100.0%
Asian	5	1	13	9	20.0%	69.2%
Black	655	262	569	240	40.0%	42.2%
Hispanic	56	20	36	18	35.7%	50.0%
White	19	11	28	9	57.9%	32.0%
Other	47	25	48	14	53.2%	29.2%
Total	783	320	695	291	40.9%	41.9%
College/School						
College of Arts & Science	560	222	479	185	39.6%	38.6%
Engineering & Applied Sciences	76	35	77	32	46.1%	41.6%
School Business & Public Admin.	147	63	139	74	42.9%	53.2%
Total	783	320	695	291	40.9%	41.9%
In-State and out-of-State Residence						
In-state	692	270	550	221	39.0%	40.1%
Out-of-State	91	50	145	70	55.0%	48.6%
Total	783	320	695	291	40.9%	41.9%
District of Columbia Ward						
Ward 1	80	32	62	24	40.0%	38.7%
Ward 2	12	3	9	5	25.0%	55.6%
Ward 3	22	6	19	9	27.3%	47.4%
Ward 4	153	67	107	50	43.8%	46.7%
Ward 5	104	38	77	35	36.5%	45.5%
Ward 6	67	29	36	20	43.3%	55.6%
Ward 7	168	59	194	60	35.1%	30.9%
Ward 8	86	36	46	15	41.9%	32.6%
Total	692	270	550	221	39.0%	40.2%

Appendix B.

Retention Statistics by Major Field of Study

Table 10. Retention Statistics by Major Field of Study

Program	Fall 2005		Fall 2006		2n Year Retention Rate	
	Cohort Size	Returned in Fall 2006	Cohort Size	Returned in Fall 2007	Fall 2005 Cohort	Fall 2006 Cohort
College of Arts & Sciences						
Administration of Justice (B.A.)	40	9	31	14	22.5%	45.2%
Arts (B.A.)	5	2	6	1	40.0%	16.7%
Biology(B.S.)	16	9	15	7	56.3%	46.7%
Chemistry (B.S.)	9	5	4	3	55.6%	75.0%
Child Development& Nursery School Education	40	17	23	9	42.5%	39.1%
Corrections Administration	1		1	0	0.0%	0.0%
Early Childhood Education	22	9	16	6	40.9%	37.5%
Elementary Education(B.A.)	10	4	11	3	40.0%	27.3%
English(B.A.)	9	5	4	4	55.6%	100.0%
Graphic Communications Technology	0	0	2	0	N/A	0.0%
Graphic Communications	1	1	6	4	100.0%	66.7%
Graphic Design	6	1	9	4	16.7%	44.4%
Health Education	4	2	5	2	50.0%	40.0%
History(B.A.)	4	1	5	4	25.0%	80.0%
Law Enforcement	12	5	7	0	41.7%	0.0%
Mass Media Art	18	10	19	6	55.6%	31.6%
Mathematics	2	1	0	0	50.0%	N/A
Medical Radiography	28	14	24	12	50.0%	50.0%
Mortuary Science	16	4	12	3	25.0%	25.0%
Music (A.A.)	2	0	0	0	0.0%	N/A
Music (BM)	14	5	8	4	35.7%	50.0%
Nursing(A.A.S.)	58	27	50	18	46.6%	36.0%
Nursing(B.S.)	53	26	61	29	49.1%	47.5%
Nutrition and Food Science	5	4	3	2	80.0%	66.7%
Physics(B.S.)	1	0	3	1	0.0%	33.3%
Political Science	10	4	7	5	40.0%	71.4%
Psychology	28	11	19	8	39.3%	42.1%
Respiratory Therapy	6	2	8	2	33.3%	25.0%
Social Work	29	10	20	9	34.5%	45.0%
Sociology and Anthropology	7	2	4	1	28.6%	25.0%
Spanish	3	2	0	0	66.7%	N/A
Special Education	3	2	1	0	66.7%	0.0%
Speech/Language Pathology	2	2	3	1	100.0%	33.3%
Theatre Arts	19	10	1	0	52.6%	0.0%
Undeclared	75	16	91	23	21.3%	25.3%
Urban Studies (B.A.)	2	0	0	0	0.0%	N/A

Program	Fall 2005		Fall 2006		2n Year Retention Rate	
	Cohort Size	Returned in Fall 2006	Cohort Size	Returned in Fall 2007	Fall 2005 Cohort	Fall 2006 Cohort
Total	560	222	479	185	39.6%	38.6%
School of Business & Public Administration						
Accounting	16	8	24	11	50.0%	45.8%
Administrative Office Management (A.A.S.)	5	2	4	3	40.0%	75.0%
Business management	75	28	75	39	37.3%	52.0%
Business Technology	1	0	3	1	0.0%	33.3%
Computer Accounting Technology	2	0	3	1	0.0%	33.3%
Economics	2	1	6	5	50.0%	83.3%
Finance	9	6	2	2	66.7%	100.0%
Computer Information and Systems Sciences	11	5	8	7	45.5%	87.5%
Hospitality Management & Tourism	4	2	5	2	50.0%	40.0%
Legal Assistant	9	7	0	0	77.8%	N/A
Marketing	8	2	8	3	25.0%	37.5%
Office Administration	4	2	1	0	50.0%	0.0%
Procurement and Public Contracting	1	0	0	0	0.0%	N/A
Total	147	63	139	74	42.9%	53.2%
School of Engineering & Applied Sciences						
Airway Science	0	0	2	2	N/A	100.0%
Architectural Engineering Technology	2	1	1	0	50.0%	0.0%
Architecture (BARC)	7	3	5	3	42.9%	60.0%
Aviation maintenance Tech (A.A.S.)	4	3	6	4	75.0%	66.7%
Civil Engineering	2	1	1	1	50.0%	100.0%
Computer Science	15	10	18	8	66.7%	44.4%
Computer Science Technology	11	2	3	0	18.2%	0.0%
Electrical Engineering	18	8	24	7	44.4%	29.2%
Electronics Engineering Technology	5	1	1	0	20.0%	0.0%
Fire Science	1	1	5	3	100.0%	60.0%
Fire Science Administration	4	2	5	1	50.0%	20.0%
Information Technology	2	1	1	0	50.0%	0.0%
Mechanical Engineering	5	2	5	3	40.0%	60.0%
Total	76	35	77	32	46.1%	41.6%
Grand Sum	783	320	695	291	40.9%	41.9%

Appendix C

Retention Statistics for District Residents by Characteristics

Table 11. Retention Statistics for District Resident by Selected Characteristics

Characteristics	2005		2006		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2005	Cohort Size	Returned in Fall 2005	Fall 2004 Cohort	Fall 2004 Cohort
Program Attendance						
Full-Time	221	118	251	118	53.20%	47.00%
Part-Time	471	152	300	103	32.50%	34.30%
Total	692	270	550	221	39.0%	40.20%
Gender						
Female	468	178	359	142	38.0%	39.60%
Male	224	92	191	79	41.1%	41.40%
Total	692	270	550	221	39.0%	40.20%
Degree Objective						
Baccalaureate	434	178	335	156	41.0%	46.60%
Associates/Certificates	258	92	215	65	35.7%	30.20%
Total	692	270	550	221	39.0%	40.2%
College or School						
College of Arts & Science	509	194	384	144	38.1%	37.5%
Engineering & Applied Sciences	61	27	50	18	44.3%	36.0%
School Business & Public Admin.	122	49	116	59	40.2%	50.9%
Total	692	270	550	221	39.0%	40.2%

Appendix D

Retention Trends: Cohorts of Fall 2000 through Fall 2006

Table 12 . First-Time Freshmen Enrollment & Retention by Full and Part-time Status: Cohorts of Fall 2000 -06

Year of Cohort	Attendance	Enrolled	Returned Next Fall Semester	2nd Year Retention Rate
2000	Full-Time	229	118	51.5%
	Part-Time	509	185	36.3%
	Total	738	303	41.1%
2001	Full-Time	239	134	56.1%
	Part-Time	517	177	34.2%
	Total	756	311	41.1%
2002	Full-Time	247	135	54.7%
	Part-Time	584	206	35.3%
	Total	831	341	41.0%
2003	Full-Time	285	133	46.7%
	Part-Time	474	150	31.6%
	Total	759	283	37.3%
2004	Full-Time	267	147	55.1%
	Part-Time	466	201	43.1%
	Total	733	348	47.5%
2005	Full-Time	258	149	57.8%
	Part-Time	525	171	32.6%
	Total	783	320	40.9%
2006	Full-Time	336	168	50.0%
	Part-Time	359	123	34.3%
	Total	695	291	41.9%