

THE UNIVERSITY OF THE DISTRICT OF COLUMBIA



Fall 2006 & Fall 2007

FIRST-TIME ENTERING FRESHMEN RETENTION PROFILE REPORT

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March 26, 2009

Dear Colleagues and Friends of UDC:

The Office of Institutional Research, Assessment and Planning is pleased to present the *Fall 2006 & Fall 2007 First-Time Entering Freshmen Retention Profile Report*. The Retention Profile Report is issued every other year 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 Retention 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. We hope that by examining this report, you will increase your understanding of this important segment of the University student body and appreciate the complexity of our work. Suggestions or comments are welcome and should be directed to the Office of Institutional Research, Assessment and Planning. We look forward to hearing from you.

Sincerely,

David D. Caruth

David D. Caruth, Ph.D.
Director

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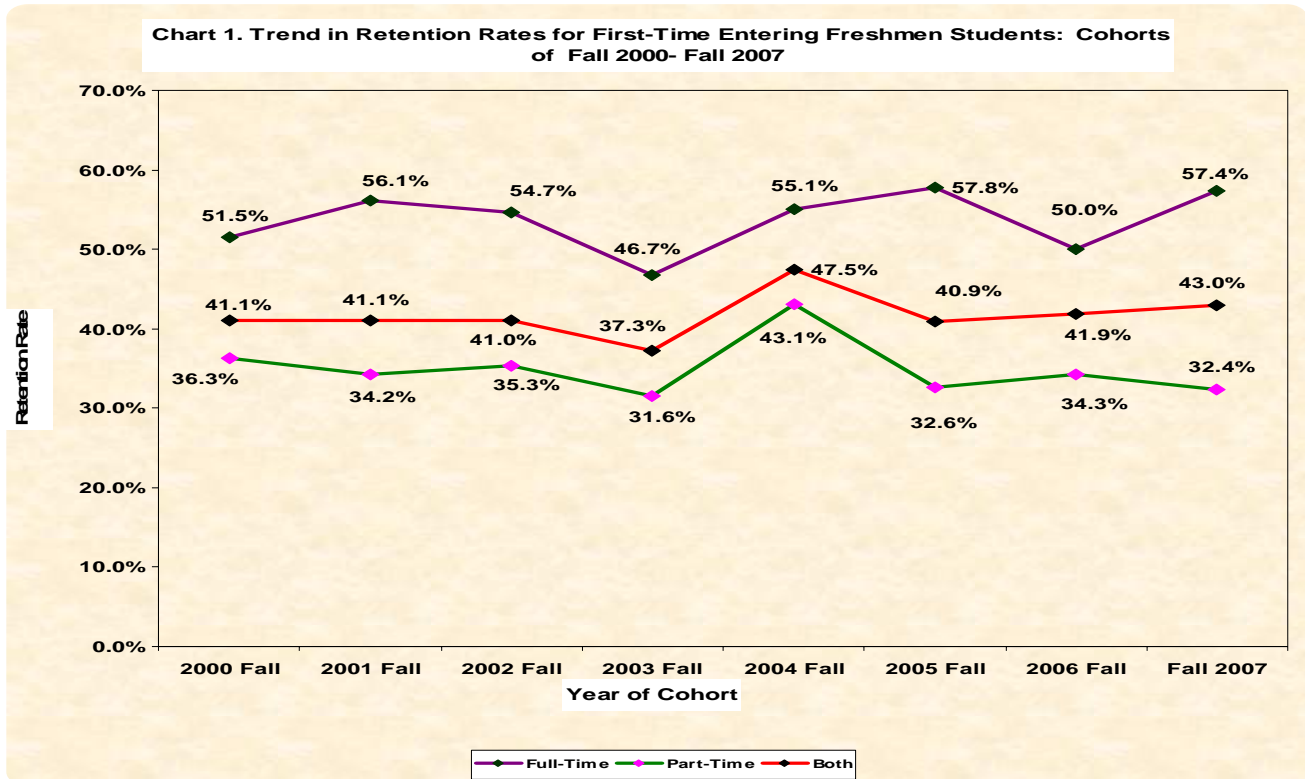
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1 Background

This report presents retention data on the University of the District of Columbia's first-time entering freshmen students. To provide clarity to 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 2007, we experienced a six percentage point increase from 51.5% to 57.4% with five point drops in Fall 2003 and Fall 2006. Our part-time students experienced a slight decrease from 36.3% in Fall 2000 to 32.4% in Fall 2007. However, there was a 7 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 43% in 2007, with a similar spike in Fall 2004 up to nearly 48%.



Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

3 Comparative Data by Student Characteristics

The following tables show comparative retention data for Fall 2006 and Fall 2007 cohorts by student characteristics (i.e. full-time and part-time status, gender, ethnicity, degree objective, age and college/school). The Fall 2006 cohort had 695 students and the Fall 2007 cohort increased to 825 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 2006 and Fall semester 2007 academic. The data shows an almost equal distribution between full-time (336) and part-time (359) students for Fall 2006 and a larger distribution for the 2007 cohort with 350 full-time students and 475 part-time students. For full-time students, retention rates increased over seven percentage points from 50% in Fall 2006 to 57.4% in 2007. At the same time, retention rates for part-time students decreased from 34.3% to 32.4% in 2007. The overall combined retention rate for full and part-time students increased slightly by just over 1 percentage point from 41.9% to 43%.

Table 1. First Year to Second Year Retention for Fall 2006 & 2007 Cohorts by Full- time and Part- time attendance

Category	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
Full-Time	336	168	350	201	50.0%	57.4%
Part-Time	359	123	475	154	34.3%	32.4%
Total	695	291	825	355	41.9%	43.0%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

3.2 Gender

Table 2 shows that male students have a higher retention rate than their female counterparts. The retention rate for male students increased from 42.6% in 2006 to 47% in 2007. However, the retention rate for female students decreased slightly from 41.4% in 2006 to 40.4% in 2007.

Table 2. First year to Second Year Retention for Fall 2006 & 2007 Cohorts by Gender

Gender	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
Female	437	181	493	199	41.4%	40.4%
Male	258	110	332	156	42.6%	47.0%
Total	695	291	825	355	41.9%	43.0%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

3.3 Ethnicity

Table 3 shows the retention rate by ethnicity. Asian students have the highest retention rate with 69.2% in 2006, dropping to 66.7% in 2007. The cohort size remained small with 13 and 12 students respectively. Hispanic students had the second highest retention rate in 2006 with 50%; however, there was a marked decline to just under 44% in 2007. The cohort size increased from 36 students in 2006 to 66 in 2007. African American students had the third highest retention rate with 42.2% in 2006 with a slight increase to 44.6% in 2007. The African American cohort also increased in size from 569 students in 2006 to 623 in 2007.

Table 3. First Year to Second Year Retention for Fall 2006 & 2007 Cohorts by Ethnicity

Ethnicity	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
America Indian	1	1	0	0	100.0%	0.0%
Asian	13	9	12	8	69.2%	66.7%
Black	569	240	623	278	42.2%	44.6%
Hispanic	36	18	66	29	50.0%	43.9%
White	28	9	39	15	32.0%	38.5%
Other	48	14	85	25	29.2%	29.4%
Total	695	291	825	355	41.9%	43.0%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

3.4 Degree Objective

Table 4 shows retention rates by degree objective. In 2006, UDC retained 47.1% of its first-time students seeking baccalaureate degrees; however that number declined by 2 percentage points to 45.1 for the 2007 year. It is significant to note that the cohort size increased from 437 students in 2006 to 475 in 2007. With regard to our Associate/Certificate seeking students, 33% of our students returned in 2006 and that number increased to 40.3% in 2007. The cohort size of our Associate/Certificate seeking students also increased from 258 students to 350 respectively.

Table 4. First Year to Second Year Retention for Fall 2006 & 2007 Cohorts by Degree objective

Degree Objective	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
Baccalaureate	437	206	475	214	47.1%	45.1%
Associates/Certificates	258	85	350	141	33.0%	40.3%
Total	695	291	825	355	41.9%	43.0%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

3.5 College/School

Table 5 shows an overall retention rate increase of slightly over 1 percentage point from 41.9% in 2006 to 43% in 2007. However, much of that increase is a result of the College of Arts and Sciences' five percentage point increase from 38.6% in 2006 to 44% in 2007. In addition to an increase in retention rate, the College of Arts and Sciences cohort size increased from 479 students in 2006 to 609 students in 2007. Both the School of Business and School of Engineering experienced declines in retention rates. The School of Business experienced an 11 percentage point decline from a high of 53.2% in 2006 to 42.6% in 2007. In addition to a decline in retention rate, the School of Business had a similar decline in cohort size from 139 students to 115. The School of Engineering had a 4 percentage point decline from 41.6% in 2006 to 37.6% in 2007. However, the cohort size increased from 77 students in 2006 to 101 students in 2007.

Table 5. First Year to Second Year Retention for Fall 2006 & 2007 Cohorts by College/School

College/School	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
College of Arts & Science	479	185	609	268	38.6%	44.0%
School Business & Public Admin.	139	74	115	49	53.2%	42.6%
Engineering & Applied Sciences	77	32	101	38	41.6%	37.6%
Total	695	291	825	355	41.9%	43.0%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

3.6 Age

Table 6 shows retention rates by age groups. Our most populous age group, 18-19 year old students, showed a 2.3% increase from 2006 to 2007. That cohort also increased in size from 271 students in 2006 to 352 students in 2008. The second most populous age group, 20-21 year olds, had a 4% increase from 2006 to 2007 and increased in cohort size from 175 students in 2006 to 184 students in 2007. The age group with the highest retention rate increase was the younger than 18 year old cohort. That group experienced a 14.2% increase in retention; however, the cohort size was small with 18 students in 2006 and growing to 33 in 2007. The 30-34 year old age group had the sharpest decline in retention at 18.8 percentage points.

Table 6. First Year to Second year Retention for Fall 2006 & 2007 Cohorts by Age Group

Age group	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
< 18	18	4	33	12	22.2%	36.4%
18-19	271	110	352	151	40.6%	42.9%
20-21	175	68	184	79	38.9%	42.9%
22-24	67	34	77	35	50.7%	45.5%
25-29	61	24	64	30	39.3%	46.9%
30-34	30	17	29	11	56.7%	37.9%
35-39	24	12	19	8	50.0%	42.1%
40-49	29	14	27	15	48.3%	55.6%
50-64	16	6	24	7	37.5%	29.2%
65>	4	2	16	7	50.0%	43.8%
Total	695	291	825	355	41.9%	43.0%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

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 40.1% in 2006 to 44.4% in 2007. However, the retention rate for out-of-state students decreased from 48.6% in 2006 to 40% in 2007. The cohort size for in-state students was relatively flat, while out-of-state students increased by 110 students.

Table 7. First Year to Second Year Retention for Fall 2006 & 2007 Cohorts by In-State and Out-of State Residence

Residence	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
In – State	550	221	570	253	40.1%	44.4%
Out-of-State	145	70	255	102	48.6%	40.0%
Total	695	291	825	355	41.9%	43.0%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

3.8 District of Columbia Wards

Table 8 shows retention rates by Ward. Ward 7, the most populous Ward, had 194 students and 164 respectively. It had an 8.1% increase from 2006 to 2007. However, the cohort size decreased by 30 students in 2007. The second most populous Ward, Ward 4, had a small 1.7 percentage point increase from 2006 to 2007 and increased in cohort size from 107 students in 2006 to 122 students in 2007. Ward 6 had the largest decline in retention with a 21.5 percentage point decrease; however, the cohort size was small with 36 students in 2006 and growing to 44 in 2007.

Table 8. First Year to Second Year Retention for Fall 2006 & 2007 Cohorts by District of Columbia Ward

Ward	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
1	62	24	72	42	38.7%	58.3%
2	9	5	13	8	55.6%	61.5%
3	19	9	14	8	47.4%	57.1%
4	107	50	122	59	46.7%	48.4%
5	77	35	86	38	45.5%	44.2%
6	36	20	44	15	55.6%	34.1%
7	194	60	164	64	30.9%	39.0%
8	46	15	55	19	32.6%	34.5%
Total	550	221	570	253	40.2%	44.4%

Source:-Office of Institutional Research, Assessment and Planning. Entering Freshmen Retention Statistics, Report # AA030672-C. 01/18/08 & Report # AA030672, 11/04/08

Appendix A Summary Statistics by Selected Characteristics

Table 9. Retention Statistics by Selected Characteristics of Students

Characteristics	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
Program Attendance						
Full-Time	336	168	350	201	50.0%	57.4%
Part-Time	359	123	475	154	34.3%	32.4%
Total	695	291	825	355	41.9%	43.0%
Gender						
Female	437	181	493	199	41.4%	40.4%
Male	258	110	332	156	42.6%	47.0%
Total	695	291	825	355	41.9%	43.0%
Degree Objective						
Baccalaureate	437	206	475	214	47.1%	45.1%
Associate/Certificate	258	85	350	141	33.0%	40.3%
Total	695	291	825	355	41.9%	43.0%
Age Group						
< 18	18	4	33	12	22.2%	36.4%
18-19	271	110	352	151	40.6%	42.9%
20-21	175	68	184	79	38.9%	42.9%
22-24	67	34	77	35	50.7%	45.5%
25-29	61	24	64	30	39.3%	46.9%
30-34	30	17	29	11	56.7%	37.9%
35-39	24	12	19	8	50.0%	42.1%
40-49	29	14	27	15	48.3%	55.6%
50-64	16	6	24	7	37.5%	29.2%
65>	4	2	16	7	50.0%	43.8%
Total	695	291	825	355	41.9%	43.0%
Ethnicity						
America Indian	1	1	0	0	100.0%	0.0%
Asian	13	9	12	8	69.2%	66.7%
Black	569	240	623	278	42.2%	44.6%
Hispanic	36	18	66	29	50.0%	43.9%
White	28	9	39	15	32.0%	38.5%
Other	48	14	85	25	29.2%	29.4%
Total	695	291	825	355	41.9%	43.0%

Characteristics	2006		2007		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
College of Arts and Science	479	185	609	268	38.6%	44.0%
Engineering & Applied Sciences	77	32	101	38	41.6%	37.6%
School Business & Public Admin.	139	74	115	49	53.2%	42.6%
Total	695	291	825	355	41.9%	43.0%
In-State and Out-of-State Residence						
In-State	550	221	570	253	40.1%	44.4%
Out-of-State	145	70	255	102	48.6%	40.0%
Total	695	291	825	355	41.9%	43.0%
District of Columbia Wards						
Ward 1	62	24	72	42	38.7%	58.3%
Ward 2	9	5	13	8	55.6%	61.5%
Ward 3	19	9	14	8	47.4%	57.1%
Ward 4	107	50	122	59	46.7%	48.4%
Ward 5	77	35	86	38	45.5%	44.2%
Ward 6	36	20	44	15	55.6%	34.1%
Ward 7	194	60	164	64	30.9%	39.0%
Ward 8	46	15	55	19	32.6%	34.5%
Total	550	221	570	253	40.2%	44.4%

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

Appendix B

Retention Statistics by Major Field of Study

Table 10. Retention Statistics by Major Field of Study

Program	Fall 2006		Fall 2007		2n Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
College of Arts & Sciences						
Administration of Justice (B.A.)	31	14	25	13	45.2%	52.0%
Arts (B.A.)	6	1	4	3	16.7%	75.0%
Biology (B.S.)	15	7	20	13	46.7%	65.0%
Chemistry (B.S.)	4	3	5	4	75.0%	80.0%
Child Dev. & Nursery School Edu. (A.A)	23	9	15	5	39.1%	33.3%
Corrections Administration (A.A.S)	1	0	1	0	0.0%	0.0%
Early Childhood Education (B.A) (M.S)	16	6	6	1	37.5%	16.7%
Elementary Education (B.A.)	11	3	11	7	27.3%	63.6%
English (B.A.)	4	4	9	1	100.0%	11.1%
Graphic Communications Tech (A.A.S)	2	0	1	0	0.0%	0.0%
Graphic Communications (B.S)	6	4	11	3	66.7%	27.3%
Graphic Design (A.A)	9	4	11	9	44.4%	81.8%
Health Education (B.S)	5	2	5	4	40.0%	80.0%
History (B.A.)	5	4	1	0	80.0%	0.0%
Law Enforcement (A.A.S)	7	0	21	12	0.0%	57.1%
Mass Media Art (B.A)	19	6	32	13	31.6%	40.6%
Mathematics (B.A) (M.S.T)	0	0	3	0	N/A	0.0%
Medical Radiography (A.A.S)	24	12	25	17	50.0%	68.0%
Mortuary Science (A.A.S)	12	3	14	3	25.0%	21.4%
Music (A.A.)	0	0	1	0	N/A	0.0%
Music (BM)	8	4	11	3	50.0%	27.3%
Nursing(A.A.S.)	50	18	45	24	36.0%	53.3%
Nursing(B.S.)	61	29	64	35	47.5%	54.7%
Nutrition and Food Science (B.S)	3	2	4	3	66.7%	75.0%
Physics(B.S.)	3	1	2	1	33.3%	50.0%
Political Science (B.A)	7	5	7	4	71.4%	57.1%
Psychology (B.S)	19	8	35	16	42.1%	45.7%
Respiratory Therapy (A.A.S) (B.S)	8	2	5	2	25.0%	40.0%
Social Work (B.SW)	20	9	21	4	45.0%	19.0%
Sociology and Anthropology (B.A)	4	1	1	0	25.0%	0.0%
Spanish (B.A)	0	0	4	2	N/A	50.0%
Special Education(B.S)	1	0	1	1	0.0%	100.0%
Speech/Language Pathology(B.S.) (M.S)	3	1	3	3	33.3%	100.0%
Theatre Arts(B.A)	1	0	3	3	0.0%	100.0%
Undeclared	91	23	180	57	25.3%	31.7%
Urban Studies (B.A.)	0	0	2	2	N/A	100.0%
Total	479	185	609	268	38.6%	44.0%

Program	Fall 2006		Fall 2007		2n Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2008	Fall 2006 Cohort	Fall 2007 Cohort
School of Business & Public Administration						
Accounting (B.B.A)	24	11	21	7	45.8%	33.3%
Administrative Office Mgmt. (A.A.S.)	4	3	0	0	75.0%	N/A
Business Management (B.B.A)	75	39	57	25	52.0%	43.9%
Business Technology (A.A.S)	3	1	2	1	33.3%	50.0%
Computer Accounting Tech. (A.A.S)	3	1	0	0	33.3%	N/A
Economics (B.A)	6	5	0	0	83.3%	N/A
Finance (B.B.A)	2	2	5	3	100.0%	60.0%
Computer Information and Systems Sciences (B.B.A)	8	7	8	4	87.5%	50.0%
Hospitality Mgmt & Tourism (A.A.S)	5	2	4	2	40.0%	50.0%
Legal Assistant (A.A.S)	0	0	3	1	N/A	33.3%
Marketing (B.B.A)	8	3	7	5	37.5%	71.4%
Office Administration (B.S)	1	0	8	1	0.0%	12.5%
Procurement and Public Contracting (B.B.A)	0	0	0	0	N/A	N/A
Total	139	74	115	49	53.2%	42.6%
School of Engineering & Applied Sciences						
Airway Science (B.S)	2	2	1	1	100.0%	100.0%
Architectural Engineering Tech. (A.A.S)	1	0	1	0	0.0%	0.0%
Architecture (BARC)	5	3	10	3	60.0%	30.0%
Aviation maintenance Tech. (A.A.S.)	6	4	7	5	66.7%	71.4%
Civil Engineering (B.S.)	1	1	3	1	100.0%	33.3%
Computer Science (B.S.)	18	8	23	14	44.4%	60.9%
Computer Science Technology (A.A.S)	3	0	4	1	0.0%	25.0%
Electrical Engineering (B.S.)	24	7	31	7	29.2%	22.6%
Electronics Engineering Tech. (A.A.S)	1	0	0	0	0.0%	N/A
Fire Science (A.A.S)	5	3	10	2	60.0%	20.0%
Fire Science Administration (B.S)	5	1	1	1	20.0%	100.0%
Information Technology (B.S)	1	0	2	2	0.0%	100.0%
Mechanical Engineering (B.S)	5	3	8	1	60.0%	12.5%
Total	77	32	101	38	41.6%	37.6%
Grand Total	695	291	825	355	41.9%	43.0%

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

Appendix C

Retention Trends: Cohorts of Fall 2000 through Fall 2007

Table 11 . First-Time Freshmen Enrollment & Retention by Full and Part-time Status: Cohorts of Fall 2000 -07

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%
2007	Full-Time	350	201	57.4%
	Part-Time	475	154	32.4%
	Total	825	355	43.0%

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