

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 2007 & 2008

THE OFFICE OF INSTITUTIONAL RESEARCH, ASSESSMENT & PLANNING



The staff of the Office of Institutional Research, Assessment and Planning is pleased to present the *Fall 2007 & Fall 2008 First-Time Entering Freshmen Retention Profile Report*. The First-Time Entering Freshmen 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 & Planning.

David Caruth, Ph.D. – Director
Diane Hayes, M.A. - Operations Research Analyst
Gashaw Mekonnen, M.S. - Senior Operations Research Analyst
Latresa Stewart, B.S. - Office Manager

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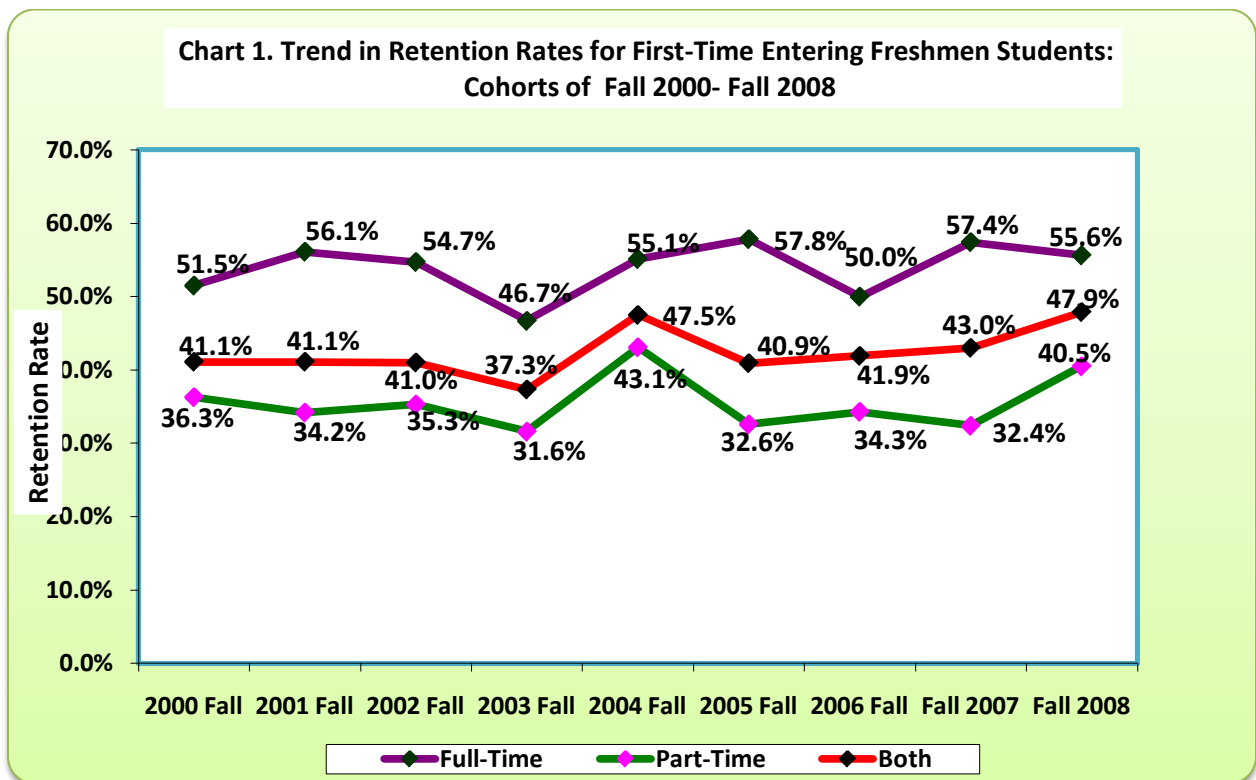
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1 Background

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 2008, we experienced a four percentage point increase from 51.5% to 55.6% with five point drops in Fall 2003 and Fall 2006. Our part-time students experienced a similar increase from 36.3% in Fall 2000 to 40.5% in Fall 2008. However, there was a 7 percentage point spike in Fall 2004. The combined retention rate for both full and part-time students showed a significant increase from 41% in Fall 2000 to 47.9% in 2008, 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.

3 Comparative Data by Student Characteristics

The following tables show comparative retention data for Fall 2007 and Fall 2008 cohorts by student characteristics (i.e. full-time and part-time status, gender, ethnicity, degree objective, college/schools, age, residency, and DC Wards). At the end of the report, we also include an Appendix with summary characteristics, major fields of study, and trend data.

3.1 Full-time/Par-time Status

Table 1 shows cohort size and retention rates for full and part-time students for Fall semester 2007 and Fall semester 2008. The data shows that cohort size between full and part-time students is lessening. The 2007 cohort had 475 part-time students and 350 full-time students. In 2008, there was almost equal distribution between full-time (331) and part-time (348) students. For full-time students, retention rates decreased slightly by nearly two percentage points from 57.4% in Fall 2007 to 55.6% in Fall 2008. At the same time, retention rates for part-time students increased over 8 percentage points from 32.4% in 2007 to 40.5% in 2008. The overall combined retention rate for full and part-time students increased by nearly 5 percentage points from 43% to 47.9%.

Table 1. First Year to Second Year Retention by Full- time/Part- time Attendance: Cohorts of Fall 2007 & 2008

Category	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
Full-Time	350	201	331	184	57.4%	55.6%
Part-Time	475	154	348	141	32.4%	40.5%
Total	825	355	679	325	43.0%	47.9%

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

3.2 Gender

Table 2 shows that female students had a higher retention rate than their male counterparts. The retention rate for female students increased from 40.4% in 2007 to 49.8% in 2008. However, the retention rate for male students decreased slightly from 47% in 2007 to 44.9% in 2008.

Table 2: First Year to Second Year Retention by Gender: Cohorts of Fall 2007 & 2008

Gender	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
Female	493	199	416	207	40.4%	49.8%
Male	332	156	263	118	47.0%	44.9%
Total	825	355	679	325	43.0%	47.9%

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

3.3 Ethnicity

Table 3 shows the retention rate by ethnicity. Hispanic students had the highest retention rate increasing from 43.9% in 2007 to 59.2% in 2008. The cohort size remained small with 66 and 71 students respectively. Asian students had the largest decline in student retention dropping 66.7% in 2007 to 42.9% in 2008; however, the cohort size remained small with 12 and 14 students respectively. African American students represented the largest cohort with 623 students in 2007, declining to 537 in 2008. The African American student retention rate increased slightly from 44.6% in 2007 to 46.6% in 2008.

Table 3: First Year to Second Year Retention by Ethnicity: Cohorts of Fall 2007 & 2008

Ethnicity	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
Asian	12	8	14	6	66.7%	42.9%
Black	623	278	537	250	44.6%	46.6%
Hispanic	66	29	71	42	43.9%	59.2%
White	39	15	34	15	38.5%	44.1%
Other	85	25	23	12	29.4%	52.2%
Total	825	355	679	325	43.0%	47.9%

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

3.4 Degree Objective

Table 4 shows retention rates by degree objective. In 2007, UDC retained 45.1% of its first-time students seeking baccalaureate degrees; however that number increased by almost 5 percentage points to 49.9 for the 2008 cohort. It is significant to note that the cohort size for baccalaureate degree seeking students decreased from 475 students in 2007 to 379 in 2008. With regard to our Associate/Certificate seeking students, 40.3% of our students returned in 2007 and that number increased to 45% in 2008. The cohort size of our Associate/Certificate seeking students also decreased from 350 students in 2007 to 282 in 2008.

Table 4: First Year to Second Year Retention by Degree objective: Cohorts of Fall 2007 & 2008

Degree Objective	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
Baccalaureate	475	214	397	198	45.1%	49.9%
Associates/Certificates	350	141	282	127	40.3%	45.0%
Total	825	355	679	325	43.0%	47.9%

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

3.5 College/School

Table 5 shows an overall retention rate increase of slightly over 4 percentage points from 43% in 2007 to 47.9% in 2008. However, much of that increase is a result of the College of Arts and Sciences' 3.3% percentage point increase from 44% in 2007 to 47.3% in 2008. However, the College of Arts and Sciences cohort size decreased from 609 students in 2007 to 501 students in 2008. Both the School of Business and School of Engineering also experienced increases in retention rates. The School of Engineering had an 18.1 percentage point increase from 37.6% in 2007 to 55.7% in 2008. However, the cohort size decreased from 101 students in 2007 to 70 students in 2008. The School of Business experienced an 2.8 percentage point increase from 42.6% in 2007 to 45.4% in 2008. The School of Business had a similar decline in cohort size from 115 students in 2007 to 108 students in 2008.

Table 5: First Year to Second Year Retention by College/School: Cohorts of Fall 2007 & 2008

College/School	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
College of Arts & Science	609	268	501	237	44.0%	47.3%
Engineering & Applied Sciences	101	38	70	39	37.6%	55.7%
School Business & Public Admin.	115	49	108	49	42.6%	45.4%
Total	825	355	679	325	43.0%	47.9%

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

3.6 Age

Table 6 shows retention rates by age groups. Our most populous age group, 18-19 year old students, showed a 10.1% increase from 2007 to 2008. However, that cohort decreased in size from 352 students in 2007 to 219 students in 2008. The second most populous age group, 20-21 year olds, had a 3% increase from 2007 to 2008 and decreased in cohort size from 184 students in 2007 to 183 students in 2008. The age group with the highest retention rate increase was the 50-64 year old cohort. That group experienced a 25.3% increase in retention; however, the cohort size was small with 24 students in 2007 and declining to 11 students in 2008. The less than 18 year old age group had the sharpest decline in retention at 8.9 percentage points.

Table 6: First Year to Second Year Retention by Age Group: Cohorts of Fall 2007 & 2008

Age group	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
< 18	33	12	40	11	36.4%	27.5%
18-19	352	151	219	116	42.9%	53.0%
20-21	184	79	183	84	42.9%	45.9%
22-24	77	35	78	29	45.5%	37.2%
25-29	64	30	62	37	46.9%	59.7%
30-34	29	11	26	14	37.9%	53.8%
35-39	19	8	16	6	42.1%	37.5%
40-49	27	15	21	12	55.6%	57.1%
50-64	24	7	11	6	29.2%	54.5%
65&+	16	7	23	10	43.8%	43.5%
Total	825	355	679	325	43.0%	47.9%

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

3.7 D.C. Residence

Table 7 shows the retention rate by residence. The retention rate for in-state students increased from 44.1% in 2007 to 47% in 2008. However, the retention rate for out-of-state students increased from 40% in 2007 to 51.5% in 2008. The cohort size for in-state students decreased slightly, while out-of-state students decreased by 123 students.

Table 7: First Year to Second Year Retention by Residence: Cohorts of Fall 2007 & 2008

Residence	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2007	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
D.C. Ward	570	253	547	257	44.4%	47.0%
Non-DC Ward	255	102	132	68	40.0%	51.5%
Total	825	355	679	325	43.0%	47.9%

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

3.8 District of Columbia Wards

Table 8 shows retention rates by Ward. Ward 7, our most populous Ward, had a 9.1% retention rate increase from 2007 to 2008, and the cohort size remained stable with 164 students and 160 respectively. The second most populous Ward, Ward 4, had a small 1.2 percentage point decrease from 2007 to 2008 and similar to Ward 7, the cohort size was relatively unchanged. Wards 1, 2, and 3 all experienced significant declines in student retention. Ward 3 had the largest decline in retention with a 15.4 percentage point decrease; Ward 2 had an 11.5% decline; and Ward 1 had a 10.9% decline; however, the cohort sizes for Wards 2 and 3 were small with less than 15 students each.

**Table 8: First Year to Second Year Retention by District of Columbia Ward:
Fall 2007 & 2008 Cohorts**

Ward	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
1	72	42	76	36	58.3%	47.4%
2	13	8	8	4	61.5%	50.0%
3	14	8	24	10	57.1%	41.7%
4	122	59	125	59	48.4%	47.2%
5	86	38	78	37	44.2%	47.4%
6	44	15	35	14	34.1%	40.0%
7	164	64	160	77	39.0%	48.1%
8	55	19	41	20	34.5%	48.8%
Total	570	253	547	257	44.4%	47.9%

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

Appendix A.

Summary Statistics by Selected Characteristics

Table 9: Retention Statistics by Selected Characteristics of Students: Cohorts of Fall 2007 & 2008

Characteristics	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
Program Attendance						
Full-Time	350	201	331	184	57.4%	55.6%
Part-Time	475	154	348	141	32.4%	40.5%
Total	825	355	679	325	43.0%	47.9%
Gender						
Female	493	199	416	207	40.4%	49.8%
Male	332	156	263	118	47.0%	44.9%
Total	825	355	679	325	43.0%	47.9%
Degree objective						
Baccalaureate	475	214	397	198	45.1%	49.9%
Associate/Certificate	350	141	282	127	40.3%	45.0%
Total	825	355	679	325	43.0%	47.9%
Age Group						
< 18	33	12	40	11	36.4%	27.5%
18-19	352	151	219	116	42.9%	53.0%
20-21	184	79	183	84	42.9%	45.9%
22-24	77	35	78	29	45.5%	37.2%
25-29	64	30	62	37	46.9%	59.7%
30-34	29	11	26	14	37.9%	53.8%
35-39	19	8	16	6	42.1%	37.5%
40-49	27	15	21	12	55.6%	57.1%
50-64	24	7	11	6	29.2%	54.5%
65&+	16	7	23	10	43.8%	43.5%
Total	825	355	679	325	43.0%	47.9%
Ethnicity						
Asian	12	8	14	6	66.7%	42.9%
Black	623	278	537	250	44.6%	46.6%
Hispanic	66	29	71	42	43.9%	59.2%
White	39	15	34	15	38.5%	44.1%
Other	85	25	23	12	29.4%	52.2%
Total	825	355	679	325	43.0%	47.9%

Characteristics	2007		2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
College of Arts & Science	609	268	501	237	44.0%	47.3%
Engineering & Applied Sciences	101	38	70	39	37.6%	55.7%
School Business & Public Admin.	115	49	108	49	42.6%	45.4%
Total	825	355	679	325	43.0%	47.9%
DC-Ward and Non-DC Ward						
DC Ward	570	253	547	257	44.4%	47.0%
Non-DC Ward	255	102	132	68	40.0%	51.5%
Total	825	355	679	325	43.0%	47.9%
District of Columbia Ward						
Ward 1	72	42	76	36	58.3%	47.4%
Ward 2	13	8	8	4	61.5%	50.0%
Ward 3	14	8	24	10	57.1%	41.7%
Ward 4	122	59	125	59	48.4%	47.2%
Ward 5	86	38	78	37	44.2%	47.4%
Ward 6	44	15	35	14	34.1%	40.0%
Ward 7	164	64	160	77	39.0%	48.1%
Ward 8	55	19	41	20	34.5%	48.8%
Total	570	253	547	257	44.4%	47.9%

Appendix B.

Retention Statistics by Major Field of Study

Table 10: Retention Statistics by Major Field of Study: Cohorts of Fall 2007 & 2008

Program	Fall 2007		Fall 2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
College of Arts & Sciences						
Administration of Justice (B.A.)	25	13	35	20	52.0%	57.1%
Arts (B.A.)	4	3	7	3	75.0%	42.9%
Biology(B.S.)	20	13	9	4	65.0%	44.4%
Chemistry (B.S.)	5	4	3	1	80.0%	33.3%
Child Development& Nursery School Education	15	5	1	1	33.3%	100.0%
Corrections Administration	1	0	2	2	0.0%	100.0%
Early Childhood Education	6	1	10	5	16.7%	50.0%
Education(AA)	0	0	4	3	0.0%	75.0%
Elementary Education(B.A.)	11	7	7	4	63.6%	57.1%
English(B.A.)	9	1	3	1	11.1%	33.3%
French	0	0	1	0	0.0	0.0%
Graphic Communications Technology	1	0	2	0	0.0%	0.0%
Graphic Communications	11	3	5	2	27.3%	40.0%
Graphic Design	11	9	9	4	81.8%	44.4%
Health Education	5	4	5	4	80.0%	80.0%
History(B.A.)	1	0	1	0	0.0%	0.0%
Law Enforcement	21	12	6	3	57.1%	50.0%
Mass Media Art	32	13	16	8	40.6%	50.0%
Mathematics	3	0	3	1	0.0%	33.3%
Medical Radiography	25	17	19	11	68.0%	57.9%
Mortuary Science	14	3	9	5	21.4%	55.6%
Music (A.A.)	1	0	1	0	0.0%	0.0%
Music (BM)	11	3	10	7	27.3%	70.0%
Nursing(A.A.S.)	45	24	55	29	53.3%	52.7%
Nursing(B.S.)	64	35	64	35	54.7%	54.7%
Nutrition and Food Science	4	3	1	1	75.0%	100.0%
Physics(B.S.)	2	1	0	0	50.0%	0.0%
Political Science	7	4	12	5	57.1%	41.7%
Psychology	35	16	21	13	45.7%	61.9%
Respiratory Therapy	5	2	4	3	40.0%	75.0%
Social Work	21	4	18	6	19.0%	33.3%
Sociology and Anthropology	1	0	3	0	0.0%	0.0%
Spanish	4	2	1	1	50.0%	100.0%
Special Education	1	1	1	0	100.0%	0.0%
Speech/Language Pathology	3	3	3	1	100.0%	33.3%

Program	Fall 2007		Fall 2008		2nd Year Retention Rate	
	Cohort Size	Returned in Fall 2008	Cohort Size	Returned in Fall 2009	Fall 2007 Cohort	Fall 2008 Cohort
Theatre Arts	3	3	5	2	100.0%	40.0%
Undeclared	180	57	144	51	31.7%	35.4%
Urban Studies (B.A.)	2	2	1	1	100.0%	100.0%
Total	609	268	501	237	44.0%	47.3%
School of Business & Public Administration						
Accounting	21	7	15	9	33.3%	60.0%
Administrative Office Management (A.A.S.)	0	0	2	1	N/A	50.0%
Business management	57	25	69	32	43.9%	46.4%
Business Technology	2	1	0	0	50.0%	0.0%
Computer Accounting Technology	0	0	0	0	N/A	0.0%
Economics	0	0	1	0	N/A	0.0%
Finance	5	3	6	3	60.0%	50.0%
Computer Information and Systems Sciences	8	4	2	1	50.0%	50.0%
Hospitality Management & Tourism	4	2	3	2	50.0%	66.7%
Legal Assistant	3	1	3	1	33.3%	33.3%
Marketing	7	5	2	0	71.4%	0.0%
Office Administration	8	1	5	0	12.5%	0.0%
Procurement and Public Contracting	0	0	0	0	N/A	0.0%
Total	115	49			42.6%	45.4%
School of Engineering & Applied Sciences						
Airway Science	1	1	3	1	100.0%	33.3%
Architectural Engineering Technology	1	0	2	1	0.0%	50.0%
Architecture (BARC/B.S.)	10	3	11	8	30.0%	72.7%
Aviation Maintenance Technology (A.A.S.)	7	5	4	2	71.4%	50.0%
Civil Engineering	3	1	5	3	33.3%	60.0%
Computer Science	23	14	14	7	60.9%	50.0%
Computer Science Technology	4	1	9	6	25.0%	66.7%
Electrical Engineering	31	7	6	3	22.6%	50.0%
Electronics Engineering Technology	0	0	0	0	N/A	NA
Fire Science	10	2	3	2	20.0%	66.7%
Fire Science Administration	1	1	11	5	100.0%	45.5%
Information Technology	2	2	2	1	100.0%	50.0%
Mechanical Engineering	8	1	0	0	12.5%	0.0%
Total	101	38	70	39	37.6%	55.7%
Grand Sum	825	355	679	325	43.0%	47.9%

Appendix C

Retention Trends: Cohorts of Fall 2000 through Fall 2008

Table 12: First-Time Freshmen Enrollment & Retention by Full and Part-time Status: Cohorts of Fall 2000 - 2008

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%
2008	Full-Time	331	184	55.6%
	Part-Time	348	141	40.5%
	Total	679	325	47.9%