

IR Report Series Vol. 089, No. 007 October 13, 2008

## Retention of Undergraduate Students Fall 2007 to Fall 2008

## **Executive Summary**

This report tracks the enrollment patterns of undergraduate students enrolled in the Fall 2007 term. .x20.sngthe Fall 2007 2008. The tables that follow look at four different (but overlapping) cohorts of stud undergraduates, new freshmen, new freshmen who were provisionally admitted, and new students.

All four cohorts improved slightly over the previous year. The overall retention rate for undergraduates who did not graduate is approximately seventy-four percent. For new freshmen, the retention rate is 70.4%, up slightly from last year's rate of 70.1%. The retention rate for Juniors and Seniors still remains below 80% after adjusting for graduates. These students have the most invested in the university, and their rate should be much higher than the 70.7% of Freshmen and Sophomores. Additional analysis and study is needed to shed more light on these retention patterns.

## **Main Report**

Retention percentages for the various cohorts for Fall 2007 to Fall 2008 are below. Also included are the data from the previous year for comparison.

	<b>Fall 2007 to</b>	<b>Fall 2006 to</b>
Cohort	Fall 2008	Fall 2007
Undergraduate Students	74.3%	73.7%
New Freshmen	70.4%	70.1%
Provisional Admit Students	62.5%	59.4%
New Transfer Students	65.9%	63.1%

Of the 1,962 undergraduate students enrolled in Fall 2006:

- 327 (16.7%) graduated in November 2007, February, May, or August 2008
- 421 (21.5%) did not return for Fall 2008
- 1,214 (61.9%) reenrolled for Fall 2008

After adjusting for graduates, the undergraduate retention rate m,as 74.3%(20 et e See Secion r1, page 3, for g T J 0.10

Of the 456 new freshmen enrolled in Fall 2007:

- 135 (29.6%) did not return for Fall 2008
- 321 (70.4%) reenrolled for Fall 2008

The retention rate for new freshmen was 70.4%. See Section 2, page 7 for more details.

Of the 48 new provisionally admitted students in Fall 2007:

- 18 (37.5%) did not return for Fall 2008
- 30 (62.5%) reenrolled for Fall 2008

The retention rate for new provisionally admitted students was 62.5%. See Section 3, page 11 for more details.

Of the 273 new transfer students in Fall 2007:

- 0 (0.0%) graduated in November 2007, February, May, or August 2008
- 93 (34.1%) did not return for Fall 2008
- 180 reenrolled for Fall 2008

After adjusting for graduates, the retention rate for new transfers was 65.9%. See Section 4, page 15, for more details.

The four sections of this report focus on the four cohorts listed above. Retention patterns are displayed by gender, ethnicity, minority status, citizenship, test score ranges, high school quartiles, residency (on- or off-campus and county), and college.

Please note that in the tables that follow, "Withdrawn" does not refer to students who have gone through an official withdrawal process with the University. It refers to students who have not graduated and who have not enrolled for the Fall 2008 term.

	Fall	2007			Fall	Fall 2008				
	Enrolled		Enr	olled	Withdrawn		Graduated			
Gender	N	col %	N	row %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Male	661	34	413	62.5	146	22.1	102	15.4	559	73.9
Female	1,301	66	801	61.6	275	21.1	225	17.3	1,076	74.4
All	1,962	100	1,214	61.9	421	21.5	327	16.7	1,635	74.3

	Fall	2007			Fall	2008				
	Enr	olled	Enro	olled	Witho	lrawn	Grad	uated		
Ethnicity	N	col %	N	row %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
African American/Black	399	20	224	56.1	121	30.3	54	13.5	345	64.9
American										
I										

	Fall	2007			Fall	2008				
	Enrolled		Enrolled		Withdrawn		Graduated			
Classification	N	col %	N	row %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Freshman	611	31	412	67.4	199	32.6	-		611	67.4
Sophomore	394	20	299	75.9	95	24.1			394	75.9
Junior	413	21	318	77.0	71	17.2	24	5.8	389	81.7
Senior	543	28	184	33.9	56	10.3	303	55.8	240	76.7
Non-Degree Seeking	1	0	1	100.0			-		1	100.0
All	1,962	100	1,214	61.9	421	21.5	327	16.7	1,635	74.3

	Fall	2007			Fall	2008				
Enrolle		olled	lled Enrolled		Withdrawn		Graduated			
High School Quartile	N	col %	N	row %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
First Quartile	396	20	274	69.2	52	13.1	70	17.7	326	84.0
Second Quartile	245	12	159	64.9	56	22.9	30	12.2	215	74.0
Third Quartile	137	7	74	54.0	45	32.8	18	13.1	119	62.2
Fourth Quartile	61	3	41	67.2	16	26.2	4	6.6	57	71.9
Not Reported	1,123	57	666	59.3	252	22.4	205	18.3	918	72.5
All	1,962	100	1,214	61.9	421	21.5	327	16.7	1,635	74.3

	Fall	2007			Fall	2008				
	Enrolled		Enrolled		Withdrawn		Graduated			
County	N	col %	N	row %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Fort Bend	507	26	332	65.5	102	20.1	73	14.4	434	76.5
Harris	1,113	57	671	60.3	236	21.2	206	18.5	907	74.0
Other Texas County	281	14	177	63.0	64	22.8	40	14.2	241	73.4
Out of State	57	3	32	56.1	18	31.6	7	12.3	50	64.0
Unknown	4	0	2	50.0	1	25.0	1	25.0	3	66.7
All	1,962	100	1,214	61.9	421	21.5	327	16.7	1,635	74.3

	Fall	2007			Fall	2008				
	Enrolled		Enrolled		Witho	lrawn	Graduated			
Residence College	N	col %	N	row %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Off-Campus	1,334	68	790	59.2	286	21.4	258	19.3	1,076	73.4
Husky Village	308	16	206	66.9	36	11.7	66	21.4	242	85.1
Men's Residence College - Philips	112	6	78	69.6	33	29.5	1	0.9	111	70.3
Women's Residence College - Mest	93	5	64	68.8	27	29.0	2	2.2	91	70.3
Women's Residence College - Philips	115	6	76	66.1	39	33.9			115	66.1
All	1,962	100	1,214	61.9	421	21.5	327	16.7	1,635	74.3

	Fall	2007			Fall	2008				
	Enr	olled	Enr	olled	Witho	drawn	Grad	uated		
College	N	col %	N	row %	N	row %	N	row %	Cohort	

	Fall	2007		Fall	2008			
	Enrolled		Enrolled		Withdrawn			
Gender	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Male	153	34	108	70.6	45	29.4	153	70.6
Female	303	66	213	70.3	90	29.7	303	70.3
All	456	100	321	70.4	135	29.6	456	70.4

	Fall	2007		Fall	2008			
	Enrolled		Enrolled		Withdrawn			
Ethnicity	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
African American/Black	96	21	56	58.3	40	41.7	96	58.3
American Indian/Alaska Native	2	0			2	100.0	2	0.0
Asian or Pacific Islander	83	18	69	83.1	14	16.9	83	83.1
Hispanic or Latino	101	22	71	70.3	30	29.7	101	70.3
White non-Hispanic	161	35	117	72.7	44	27.3	161	72.7
<b>Ethnicity Unknown</b>	13	3	8	61.5	5	38.5	13	61.5
All	456	100	321	70.4	135	29.6	456	70.4

	Fall	2007		Fall	2008			
	Enrolled		Enrolled		Withdrawn			
Minority Status	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Minority	282	62	196	69.5	86	30.5	282	69.5
Non-Minority	174	38	125	71.8	49	28.2	174	71.8
All	456	100	321	70.4	135	29.6	456	70.4

	Fall	2007		Fall	2008			
GATE G	Enrolled		Enrolled		Withdrawn			
SAT Score	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
	104	23	65	62.5	39	37.5	104	62.5
< 900	37	8	17	45.9	20	54.1	37	45.9
900-990	70	15	49	70.0	21	30.0	70	70.0
1000-1090	90	20	66	73.3	24	26.7	90	73.3
1100-1190	65	14	54	83.1	11	16.9	65	83.1
1200-1290	58	13	41	70.7	17	29.3	58	70.7
1300+	32	7	29	90.6	3	9.4	32	90.6
All	456	100	321	70.4	135	29.6	456	70.4

	Fall	2007		Fall	2008			
A CITT C	Enrolled		Enrolled		Withdrawn			
ACT Score	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
	361	79	261	72.3	100	27.7	361	72.3
< 20	33	7	18	54.5	15	45.5	33	54.5
20-21	10	2	6	60.0	4	40.0	10	60.0
22-24	29	6	17	58.6	12	41.4	29	58.6
25-27	14	3	12	85.7	2	14.3	14	85.7
28-29	3	1	1	33.3	2	66.7	3	33.3
30+	6	1	6	100.0			6	100.0
All	456	100	321	70.4	135	29.6	456	70.4



	Fall 2007	Fall 2008	
Residence College			

	Fall 2007			Fall	2008			
	Enrolled		Enrolled		Withdrawn			
Gender	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Male	10	21	7	70.0	3	30.0	10	70.0
Female	38	79	23	60.5	15	39.5	38	60.5
All	48	100	30	62.5	18	37.5	48	62.5

	Fall	2007		Fall	2008			
	Enrolled		Enrolled		Withdrawn			
Ethnicity	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
African American/Black	15	31	6	40.0	9	60.0	15	40.0
Asian or Pacific Islander	7	15	6	85.7	1	14.3	7	85.7
Hispanic or Latino	11	23	8	72.7	3	27.3	11	72.7
White non-Hispanic	12	25	8	66.7	4	33.3	12	66.7
Ethnicity Unknown	3	6	2	66.7	1	33.3	3	66.7
All	48	100	30	62.5	18	37.5	48	62.5

	Fall 2007			Fall	2008			
	Enrolled		lled Enro		olled Withd			
Minority Status	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Minority	33	69	20	60.6	13	39.4	33	60.6
Non-Minority	15	31	10	66.7	5	33.3	15	66.7
All	48	100	30	62.5	18	37.5	48	62.5

	Fall	2007		Fall	2008			
a. = a	Enrolled		Enrolled		Withdrawn			
SAT Score	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
•	12	25	9	75.0	3	25.0	12	75.0
< 900	25	52	11	44.0	14	56.0	25	44.0
900-990	11	23	10	90.9	1	9.1	11	90.9
All	48	100	30	62.5	18	37.5	48	62.5

	Fall	2007		Fall	2008				
	Enr	olled	Enr	olled	With	drawn			
ACT Score	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention RateRet	ent re B* 458 00

	Fall	Fall 2007		Fall	2008			
	En	rolled	Enrolled		Withdrawn			
High School Quartile	N	col %	N	row %	N	row %	Cohort Less Graduates	



		Fall 2007			Fall	2008			
		Enrolled		Enrolled		Withdrawn			
Cohor	Gender	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
All	Male	81	30	56	69.1	25	30.9	81	69.1
	Female	192	70	124	64.6	68	35.4	192	64.6
	All	273	100	180	65.9	93	34.1	273	65.9

	Fall	2007		Fall	2008			
	Enrolled		Enrolled		Wit <b>Withdra</b> w		n	
Ethnicity	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
African American/Black	88	32	51	58.0	37	42.0	88	58.0
Asian or Pacific Islander	38	14	22	57.9	16	42.1	38	57.9
Hispanic or Latino	48	18	35	72.9	13	27.1	48	72.9
White non-Hispanic	92	34	68	73.9	24	26.1	92	73.9
Ethnicity Unknown	7	3	4	57.1	3	42.9	7	57.1
All	273	100	180	65.9	93	34.1	273	65.9



**Minority Status** 

	Fall 2007 Enrolled			Fall	2008			
			Enrolled		Withdrawn			
Classification	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Freshman	36	13	21	58.3	15	41.7	36	58.3
Sophomore	145	53	94	64.8	51	35.2	145	64.8
Junior	<b>680</b> 9 72	26	50	69.4	22	30.6	72	69.4
Senior	20	7	15	75.0	5	25.0	20	75.0
All	273	100	180	65.9	93	34.1	273	65.9

	Fall 2007			Fall	2008			
	Enrolled		Enrolled		Withdrawn			
High School Quartile	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
First Quartile	6	2	6	100.0			6	100.0
Second Quartile	3	1	2	66.7	1	33.3	3	66.7
Third Quartile	1	0	1	100.0			1	100.0
Fourth Quartile	2	1	2	100.0			2	100.0
Not Reported	261	96	169	64.8	92	35.2	261	64.8
All	273	100	180	65.9	93	34.1	273	65.9

Fall 2007

	Enro	Enrolled Enrolle		olled	Witho	drawn			
County	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate	
Fort Bend	48	18	31	64.6	17	35.4	48	64.6	
Harris	16j E	ET re ET	183.12	3 364.32	251.04 0	.24 18.24	re B* BT /F 0	.24 18.88.24	re B* BT /F2 10 Tf 2

Fall 2008

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	Fall 2007			Fall	2008			
	Enrolled		Enrolled		Withdrawn			
Residence College	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
Off-Campus	210	77	134	63.8	76	36.2	210	63.8
Husky Village	40	15	30	75.0	10	25.0	40	75.0
Men's Residence College - Philips	10	4	7	70.0	3	30.0	10	70.0
Women's Residence College - Mest	4	1	4	100.0			4	100.0
Women's Residence College - Philips	9	3	5	55.6	4	44.4	9	55.6
All	273	100	180	65.9	93	34.1	273	65.9

	Fall 2007 Enrolled			Fall	2008			
			Enrolled		Withdrawn			
College	N	col %	N	row %	N	row %	Cohort Less Graduates	Retention Rate
College of Arts and Humanities	8	3	6	75.0	2	25.0	8	75.0
College of Business/Economics	46	17	29	63.0	17	37.0	46	63.0
College of Nursing	69	25	37	53.6	32	46.4	69	53.6
Smith College General Studies	150	55	108	72.0	42	28.0	150	72.0
All	273	100	180	65.9	93	34.1	273	65.9