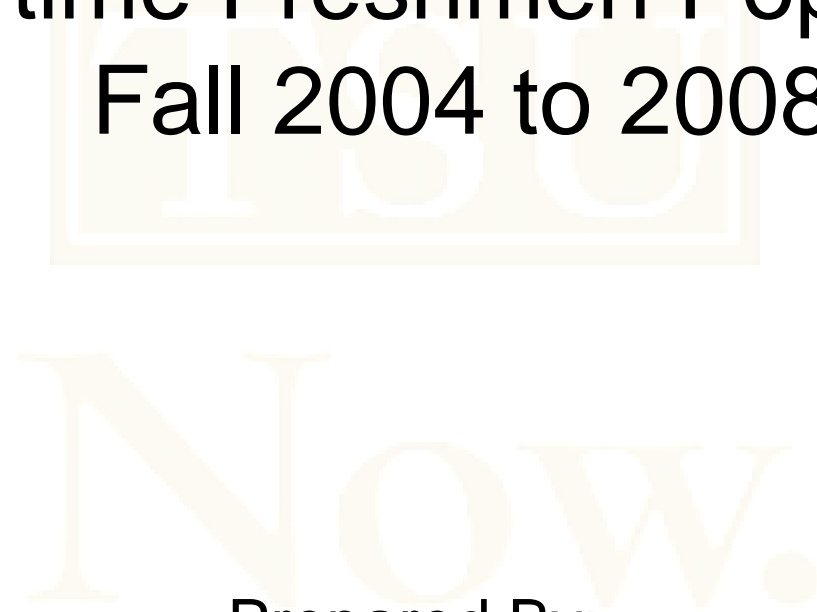




TEXAS SOUTHERN UNIVERSITY
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A Review of TSU's First-time Freshmen Population Fall 2004 to 2008



Prepared By:
Institutional
Research

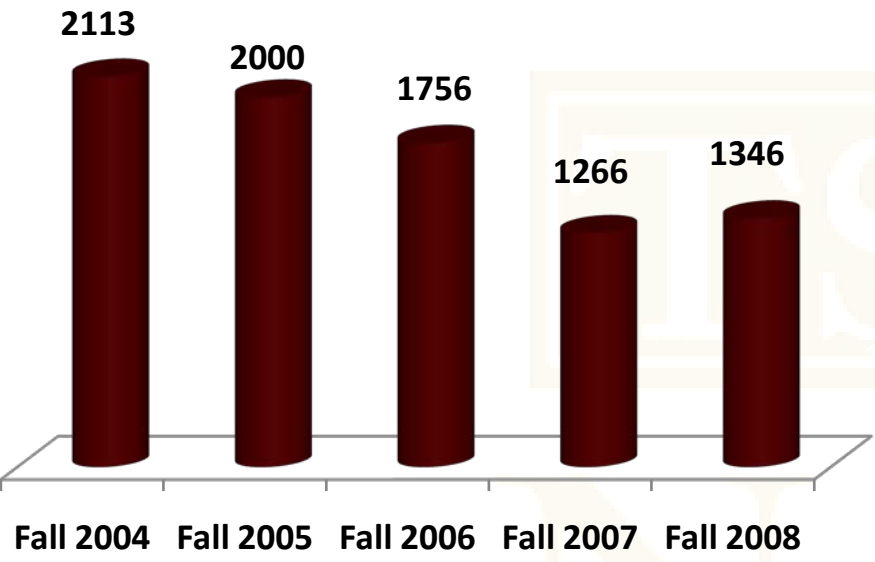




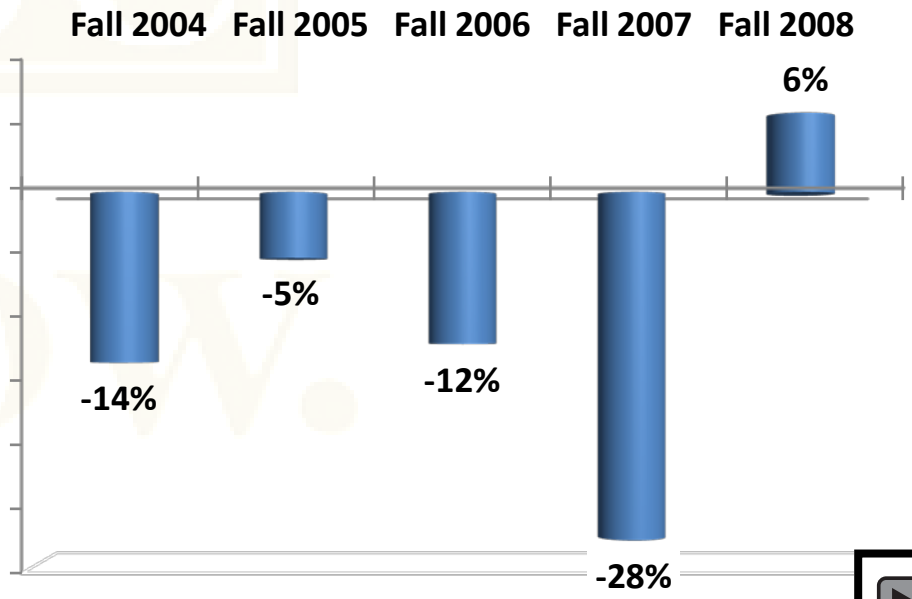
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Total Enrollment



Percent Change Over Prior Year

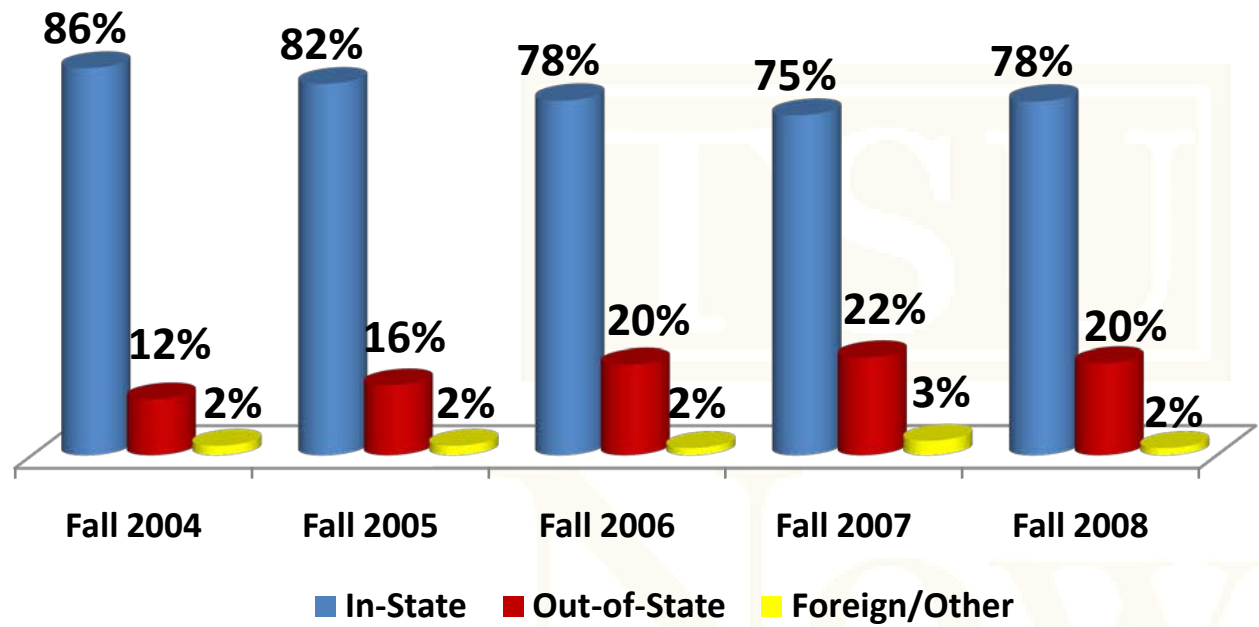




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Residency Status



Counties of In-State Students

Fall 2004 to Fall 2008
Top 5 Counties
 Harris (61%)
 Dallas
 Fort Bend
 Tarrant
 Jefferson
 Galveston* (in top 5 only in 2004)

Average Age

Fall 2004 to Fall 2008
 19 years old





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Ethnicity

		Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008
White-Non-Hispanic	Count	11	13	7	8	8
	% within Semester of Enrollment	.5%	.7%	.4%	.6%	.6%
Black-Non-Hispanic	Count	1959	1834	1616	1167	1259
	% within Semester of Enrollment	92.7%	91.7%	92.0%	92.2%	93.5%
Hispanic	Count	73	85	68	37	52
	% within Semester of Enrollment	3.5%	4.3%	3.9%	2.9%	3.9%
Asian or Pacific Islander	Count	15	16	18	6	4
	% within Semester of Enrollment	.7%	.8%	1.0%	.5%	.3%
American Indian or Alaskan Native	Count	4	3	6	3	1
	% within Semester of Enrollment	.2%	.2%	.3%	.2%	.1%
International	Count	51	42	38	39	19
	% within Semester of Enrollment	2.4%	2.1%	2.2%	3.1%	1.4%
Unspecified	Count	0	7	3	6	3
	% within Semester of Enrollment	.0%	.4%	.2%	.5%	.2%
Total	Count	2113	2000	1756	1266	1346
	% within Semester of Enrollment	100.0%	100.0%	100.0%	100.0%	100.0%

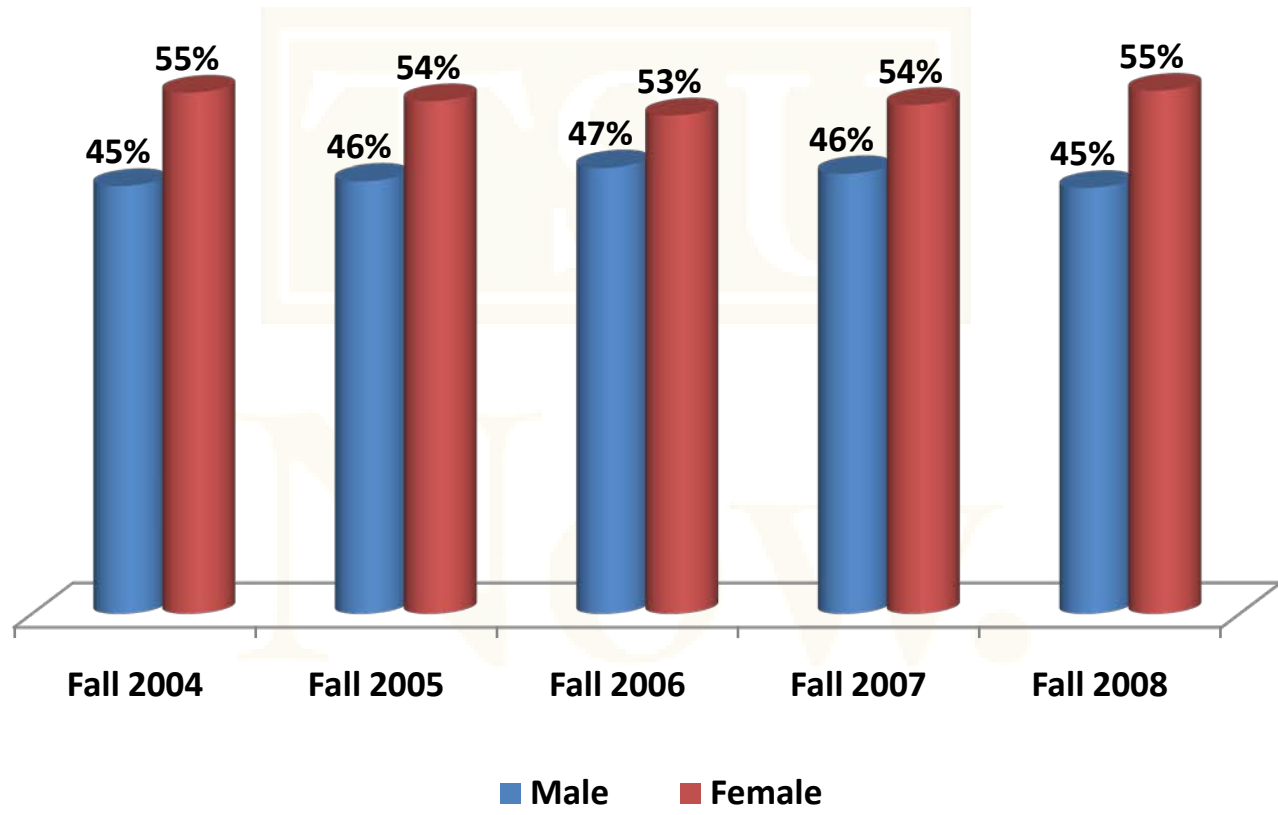




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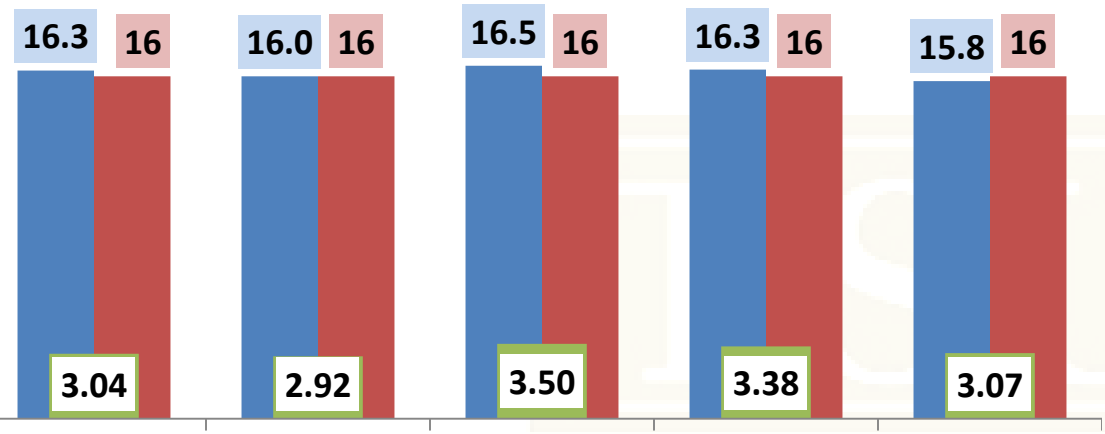


Gender

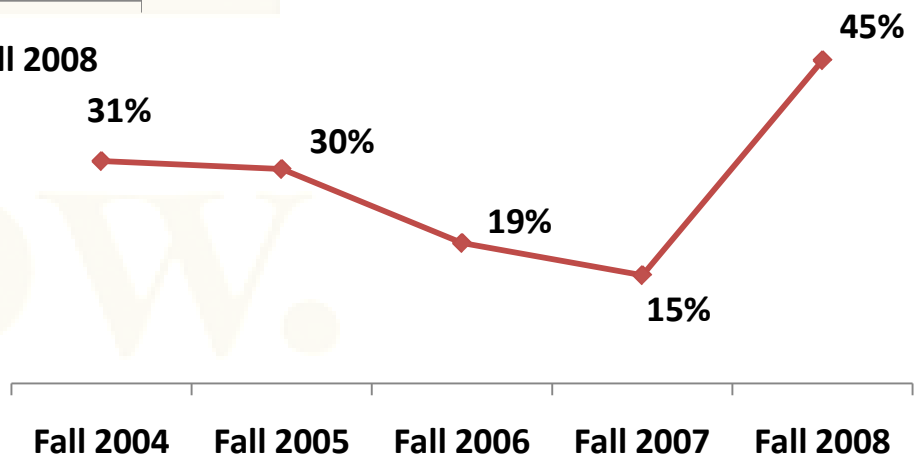




ACT Scores



■ Mean
 ■ Median
 ■ Standard Deviation

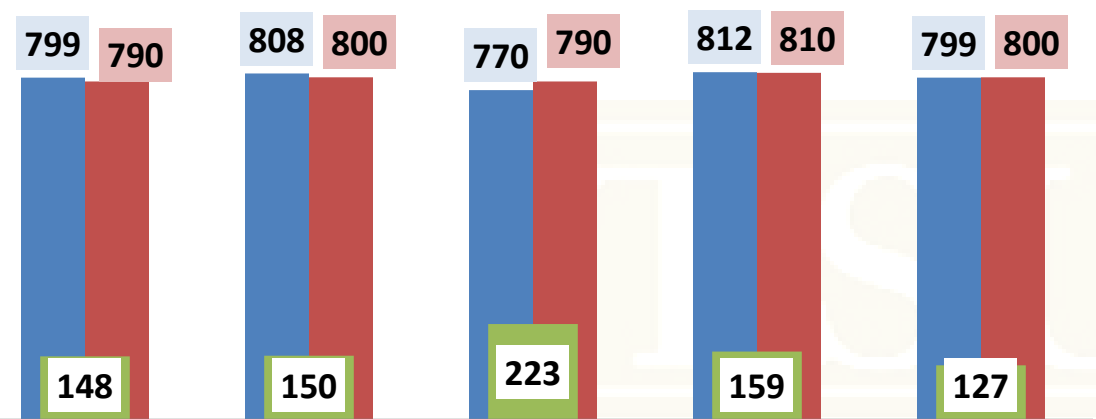


◆ Percent With Available Data

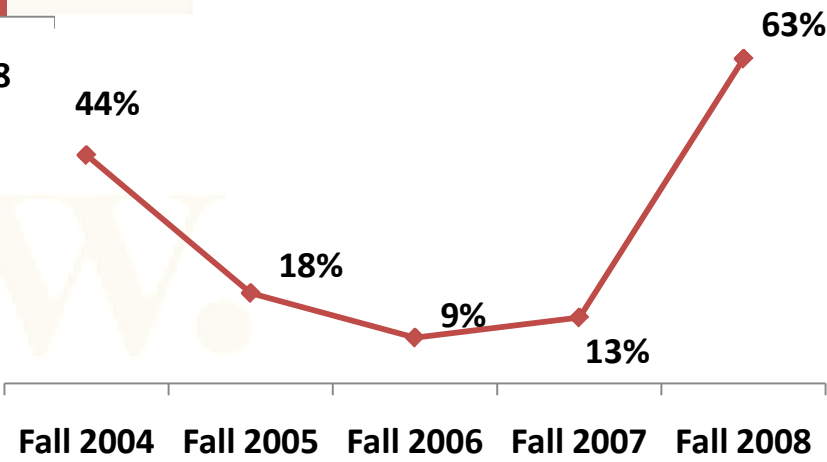




SAT Scores



■ Mean
 ■ Median
 ■ Standard Deviation

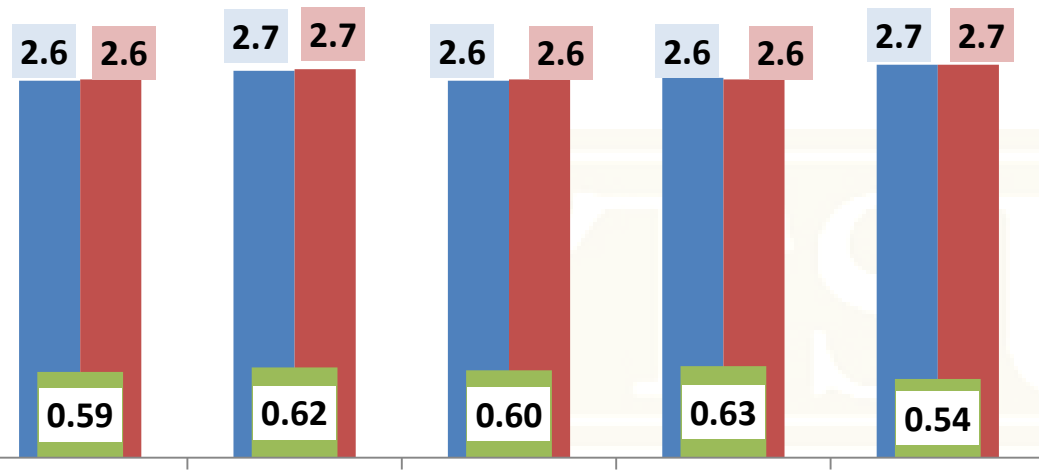


◆ Percent With Available Data



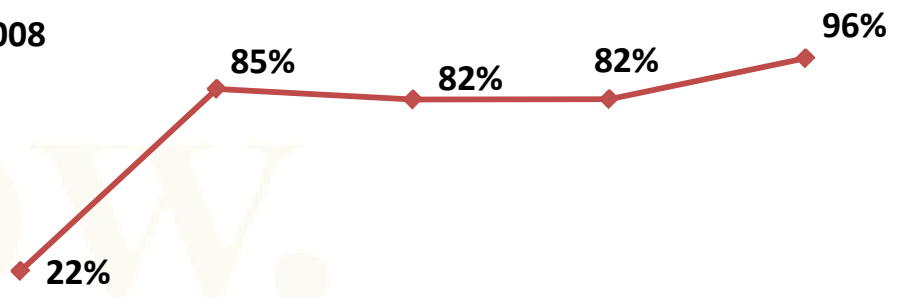


High School GPA



Fall 2004 Fall 2005 Fall 2006 Fall 2007 Fall 2008

■ Mean ■ Median ■ Standard Deviation



Fall 2004 Fall 2005 Fall 2006 Fall 2007 Fall 2008

◆ Percent With Available Data





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Enrollment By High School

Fall 2004

Top 10 High schools

	#	% of Population
Willowridge High School	57	2.7
Jack Yates High School	55	2.6
James Madison HS Met/SpSci	53	2.5
Eisenhower High School	49	2.3
Kashmere Senior High School	37	1.8
E O Worthing Sr High School	36	1.7
Ross Shaw Sterling High School	35	1.7
Taylor HS - Alief ISD	33	1.6
Westbury Senior High	33	1.6
Westfield High School	32	1.5

Fall 2005

Top 10 High schools

	#	% of Population
Jack Yates High School	54	2.7
James Madison HS Met/SpSci	51	2.6
Willowridge High School	51	2.6
E O Worthing Sr High School	45	2.3
Foreign High School	44	2.2
Marshall HS - Fort Bend	43	2.2
General Edu Dev (TEXAS)	39	2.0
Westfield High School	37	1.9
Eisenhower High School	33	1.7
Westbury Senior High	32	1.6





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Enrollment By High School

Fall 2006

Top 10 High schools	% of Population	
	#	
Jack Yates High School	57	3.2
Marshall HS - Fort Bend	56	3.2
James Madison HS Met/SpSci	45	2.6
General Edu Dev (TEXAS)	39	2.2
Willowridge High School	36	2.1
E O Worthing Sr High School	31	1.8
Hasting HS-Alief ISD	30	1.7
Westbury Senior High	30	1.7
Barbara Jordan High School	29	1.7
North Forest HS (MBSmiley)	25	1.4

Fall 2007

Top 10 High schools	% of Population	
	#	
Jack Yates High School	47	3.7
Foreign High School	41	3.2
General Edu Dev (TEXAS)	35	2.8
Marshall HS - Fort Bend	29	2.3
Willowridge High School	29	2.3
Ross Shaw Sterling High School	24	1.9
James Madison HS Met/SpSci	23	1.8
Ozen High School	15	1.2
Eisenhower High School	14	1.1
Hasting HS-Alief ISD	14	1.1





Enrollment By High School

Fall 2008

Top 10 High schools	% of	
	#	Population
James Madison HS Met/SpSci	34	2.5
Jack Yates High School	30	2.2
Jesse H Jones High School	24	1.8
Willowridge High School	24	1.8
Barbara Jordan High School	23	1.7
Foreign High School	22	1.6
Nimitz High School	21	1.6
Parkview Baptist School	19	1.4
General Edu Dev (TEXAS)	17	1.3
Westbury Senior High	17	1.3

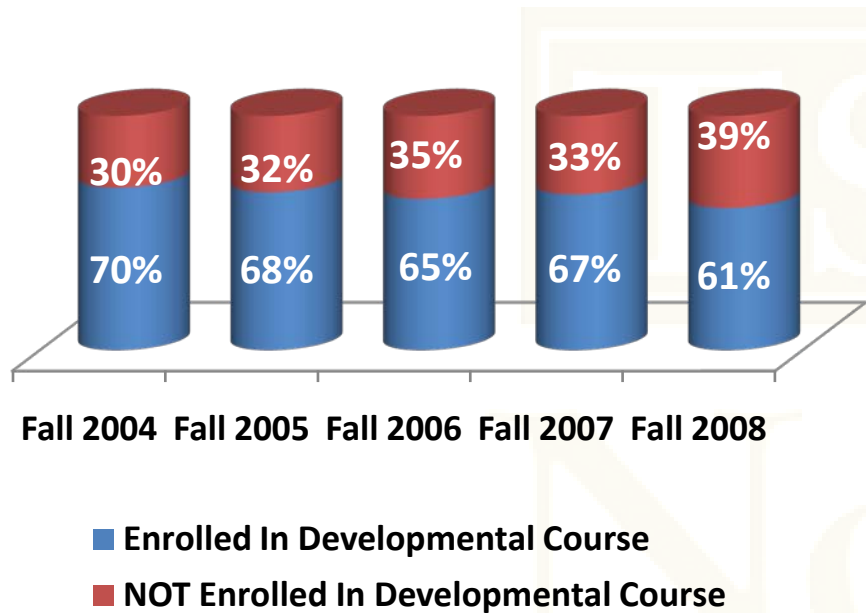




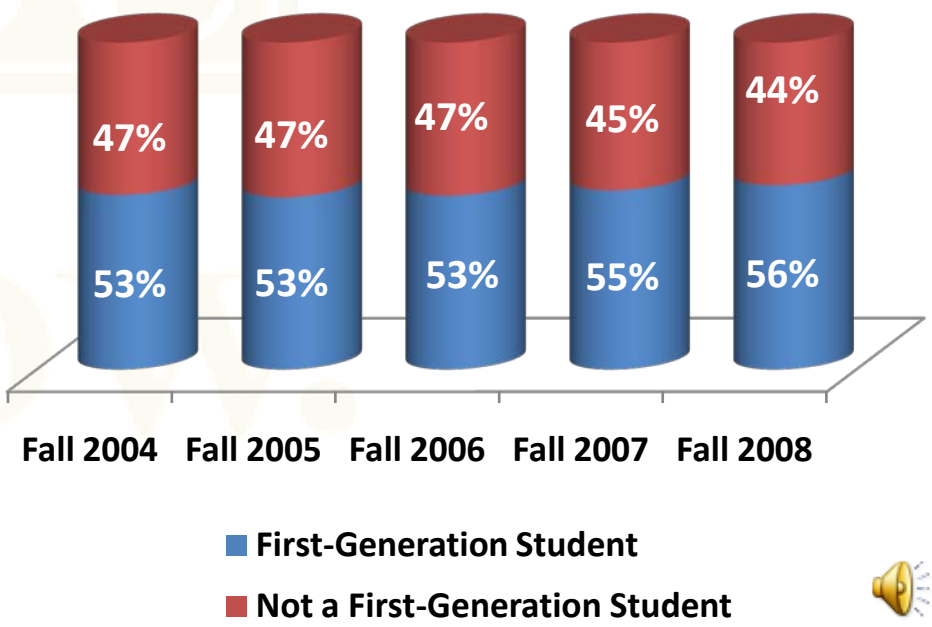
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Developmental Course Enrollment



First-Generation Status

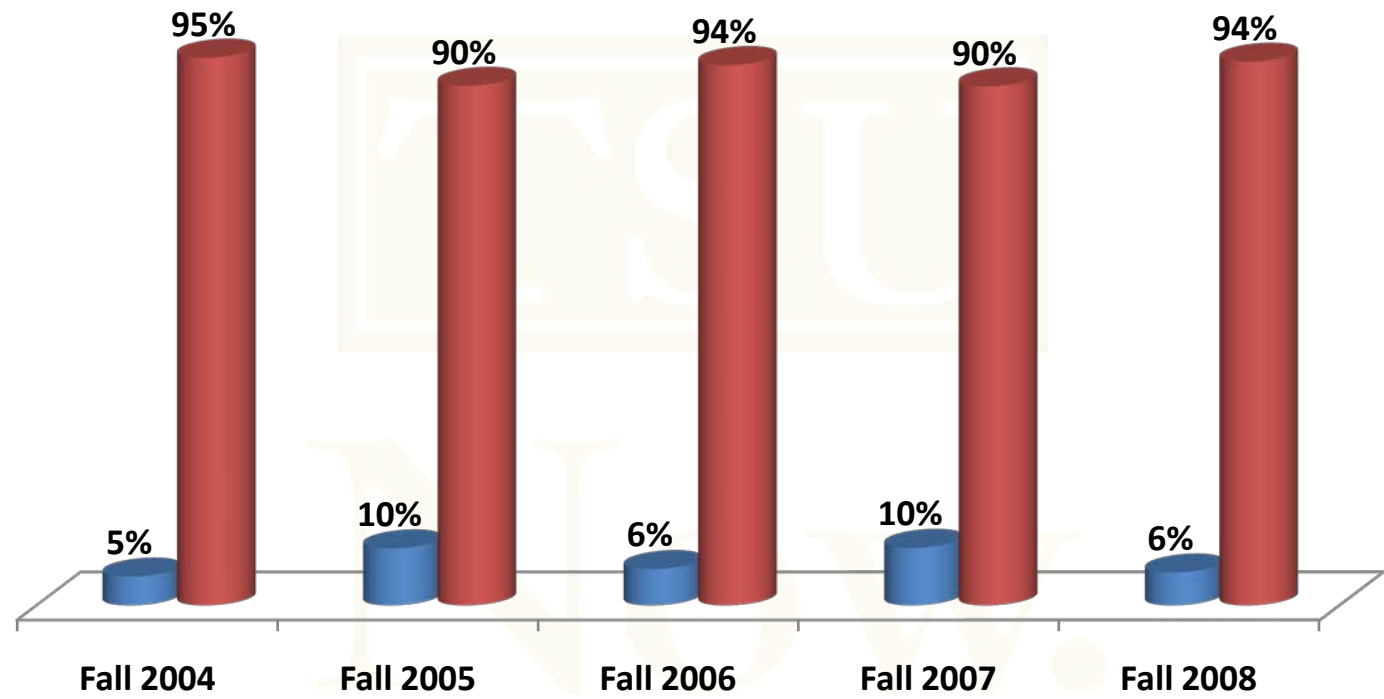




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Enrollment Status



■ Part-Time ■ Full-time

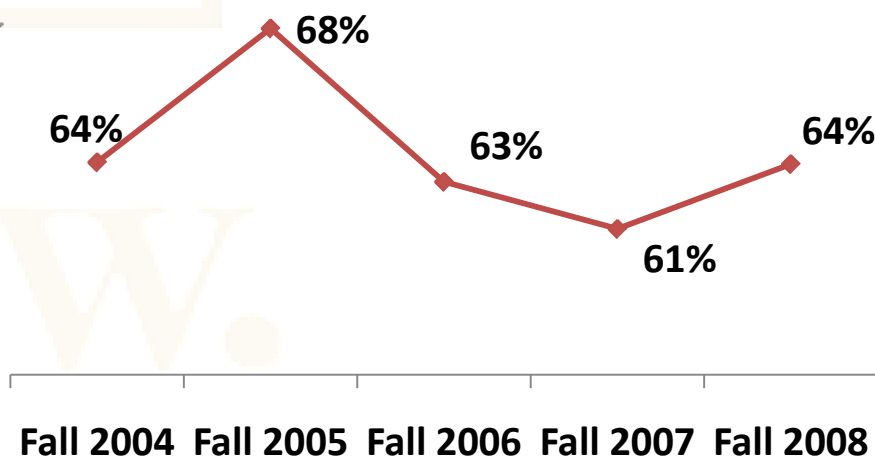
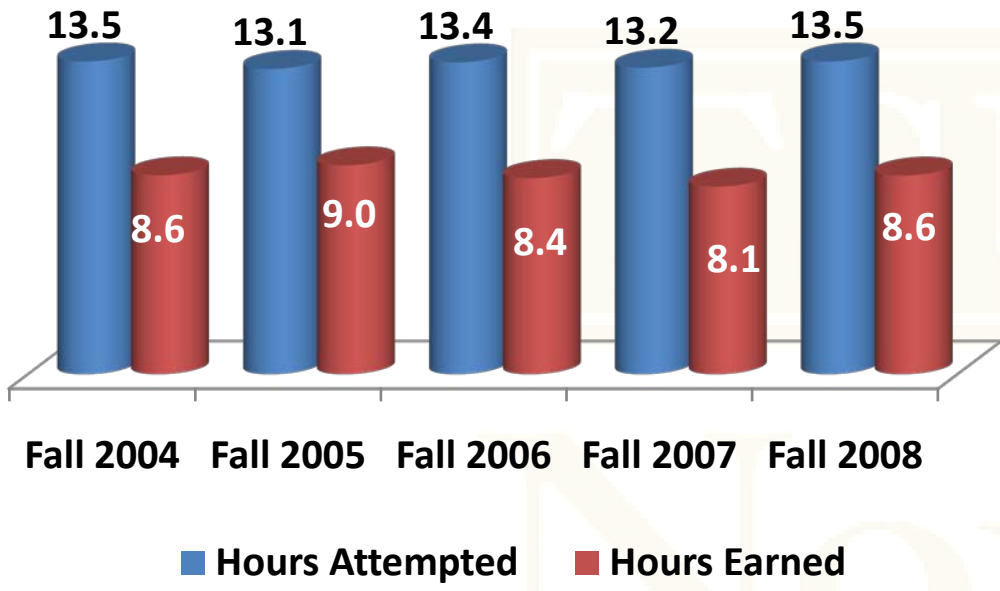




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First-Semester Hours Attempted to Hours Earned Comparison



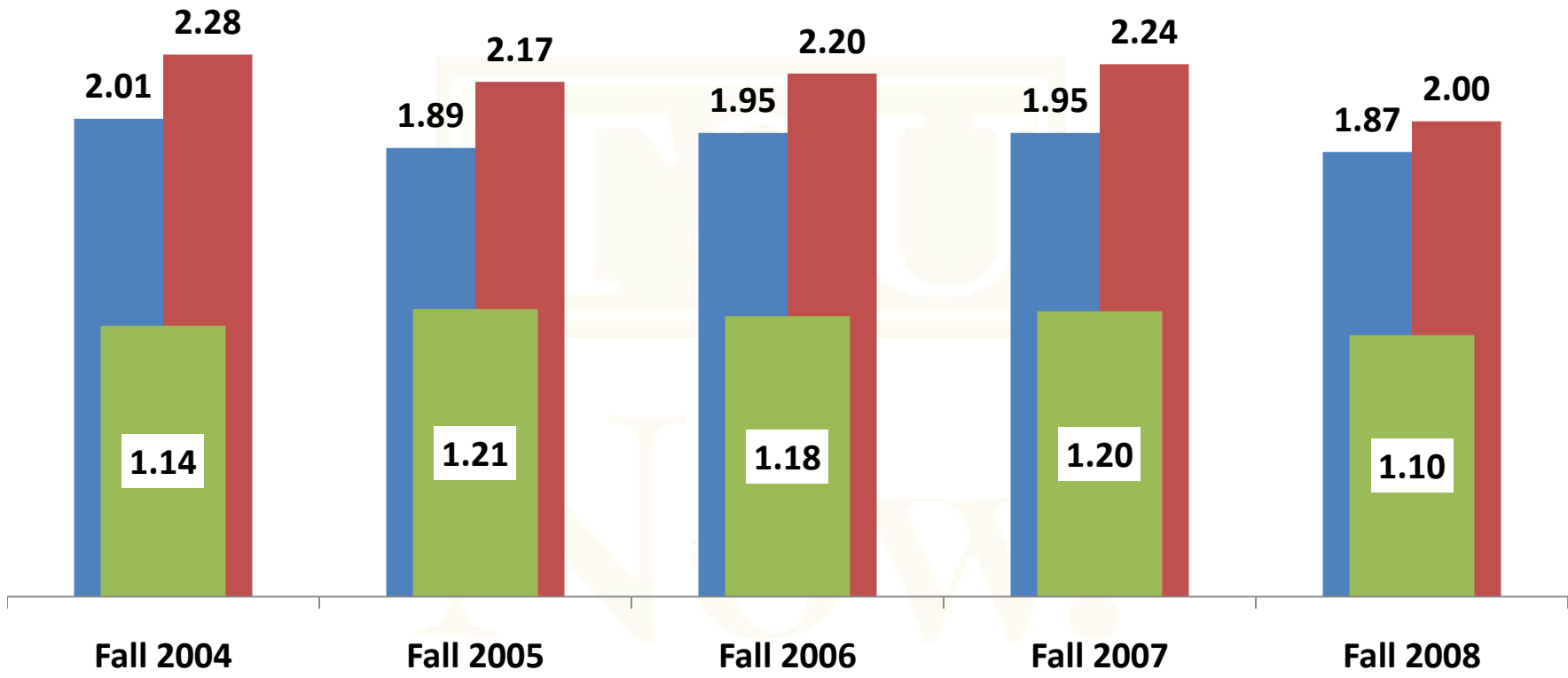
◆ Earned as a % of Attempted 



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First-Semester GPA



■ Mean ■ Median ■ Standard Deviation

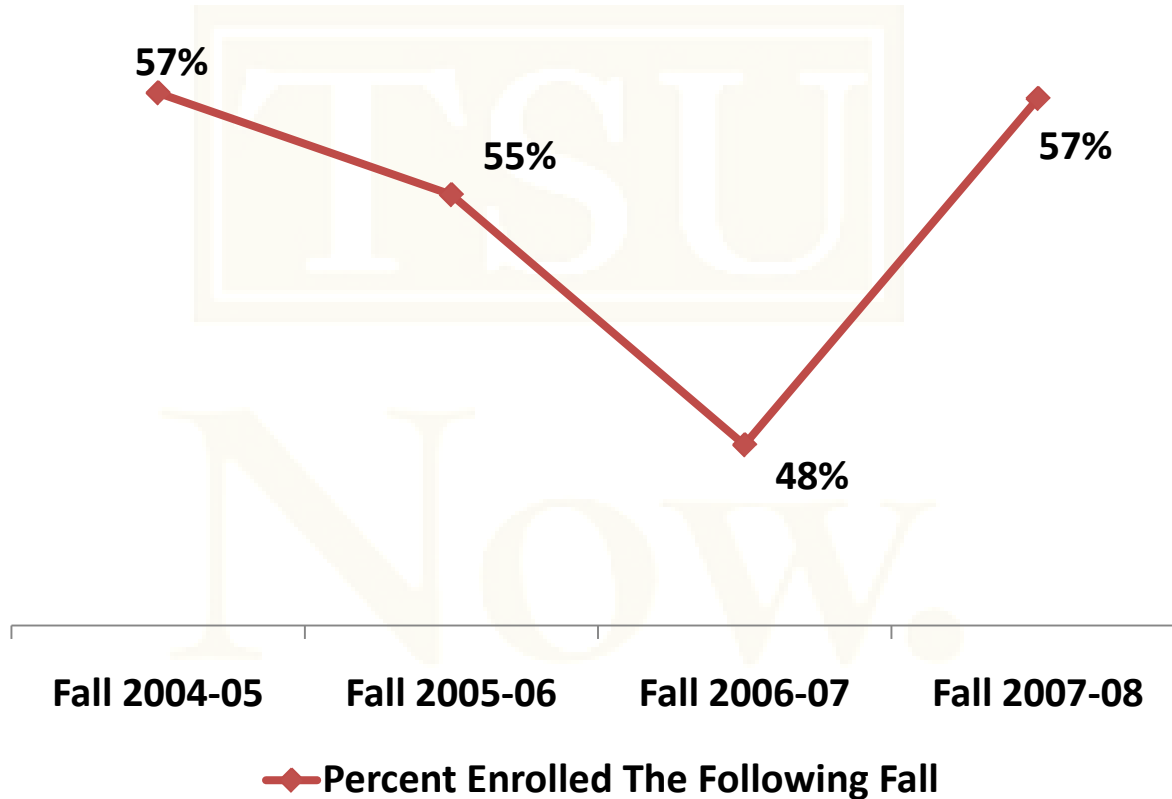




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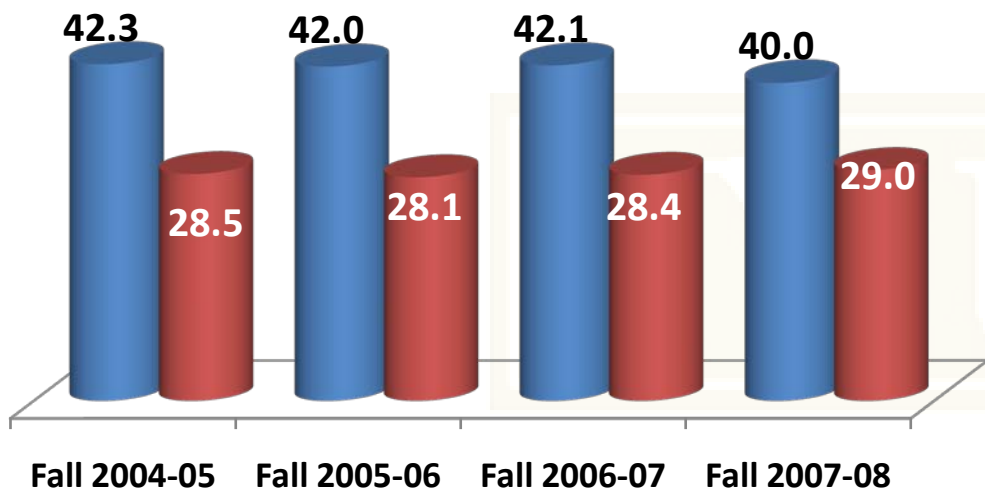


Persistence/Retention Rate All First-time Freshmen

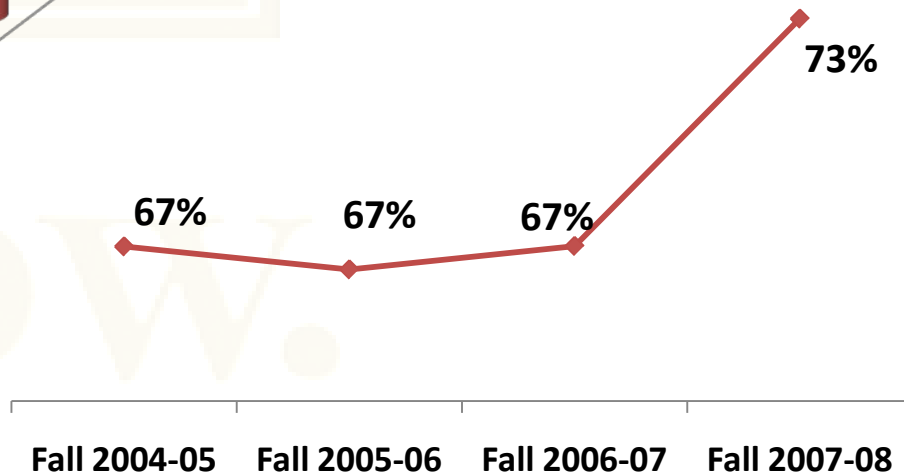




Cumulative Hours* After 1 Year: Attempted -vs- Completed



■ Cumulative Hours Attempted
■ Cumulative Hours Earned



◆ Earned as a % of Attempted



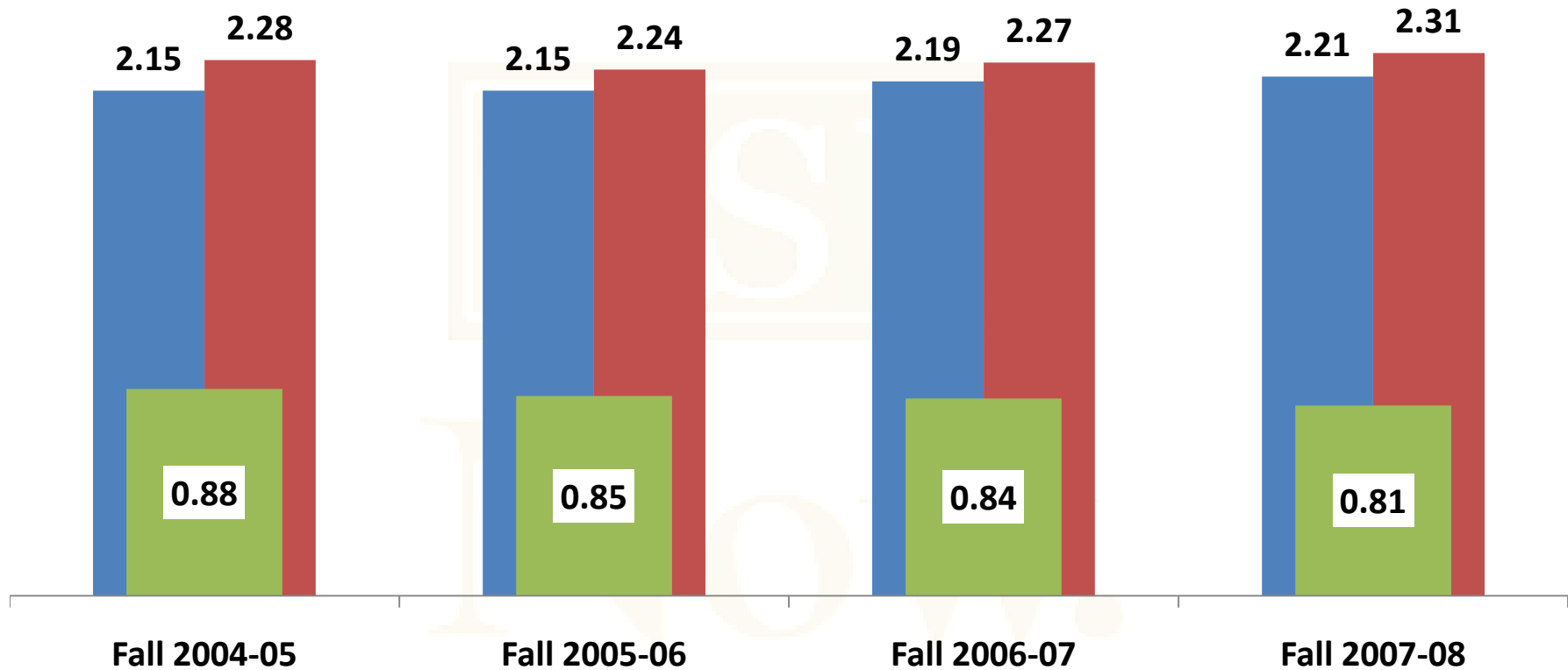
*Hours include enrollment in Spring, Summer & Fall semesters that followed initial enrollment



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Cumulative GPA After 1 Year



■ Mean ■ Median ■ Standard Deviation





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Fall 2004

Highest Enrollment CIP code & Major	#	% of Population	Lowest Enrollment CIP code & Major	#	% of Population
<u>5020100</u> General Studies/Cultural Stud	417	19.7	<u>49010100</u> Airway Science Comp Sci	5	.2
<u>51110300</u> Prepharmacy	248	11.7	<u>15061200</u> Industrial Tech	4	.2
<u>52020100</u> Business Administration	219	10.4	<u>9070100</u> Telecommunications	3	.1
<u>26010100</u> Biology	205	9.7	<u>15070100</u> Environmental Engin. Tech	2	.1
<u>43010300</u> Administration of Justice	95	4.5	<u>16090500</u> Spanish	2	.1
<u>30999901</u> Interdisciplinary Studies	88	4.2	<u>19050100</u> Nutrn FD Prdctn & Service	2	.1
<u>42010100</u> Psychology	85	4.0	<u>45060100</u> Economics	2	.1
<u>9010100</u> Communications	71	3.4	<u>23100100</u> Speech Communications	1	.0
<u>11010100</u> Computer Science	71	3.4	<u>51310100</u> Dietetics	1	.0
<u>52140100</u> Marketing	65	3.1	<u>52020500</u> Construction Technologies	1	.0






TEXAS SOUTHERN UNIVERSITY
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Fall 2005

Highest Enrollment CIP code & Major	#	% of Population	Lowest Enrollment CIP code & Major	#	% of Population
<u>24010200</u> General Studies	390	19.5	<u>15061200</u> Industrial Tech	3	.2
<u>51110300</u> Prepharmacy	199	10.0	<u>15070100</u> Environmental Engineering Tech	3	.2
<u>52020100</u> Business Administration	198	9.9	<u>51070600</u> Health Info. Management	3	.2
<u>26010100</u> Biology	165	8.3	<u>51220200</u> Environmental Health	2	.1
<u>42010100</u> Psychology	98	4.9	<u>13130700</u> Health	1	.1
<u>43010300</u> Administration of Justice	90	4.5	<u>19010100</u> Home Economics Education	1	.1
<u>30999901</u> Interdisciplinary Studies	84	4.2	<u>40080100</u> Physics	1	.1
<u>23100100</u> Speech Communications	75	3.8	<u>49010400</u> Airway Science Mgmt	1	.1
<u>52140100</u> Marketing	66	3.3	<u>51310100</u> Dietetics	1	.1
<u>11010100</u> Computer Science	56	2.8	<u>52010100</u> Admin Mgmt Basic Bus Adm	1	.1 



TEXAS SOUTHERN UNIVERSITY
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Fall 2006

Highest Enrollment CIP code & Major	#	% of Population	Lowest Enrollment CIP code & Major	#	% of Population
<u>24010200</u> General Studies	300	17.1	<u>16090500</u> Spanish	2	.1
<u>52020100</u> Business Administration	224	12.8	<u>45060100</u> Economics	2	.1
<u>51110300</u> Prepharmacy	188	10.7	<u>50040700</u> Apparel Design/Merch	2	.1
<u>26010100</u> Biology	117	6.7	<u>15061300</u> Autmtd Mfgtng Tchn	1	.1
<u>42010100</u> Psychology	94	5.4	<u>15070100</u> Environmental Engin. Tech	1	.1
<u>43010300</u> Administration of Justice	75	4.3	<u>15120100</u> Computer Engineering Tech	1	.1
<u>52140100</u> Marketing	68	3.9	<u>19010100</u> Home Economics Education	1	.1
<u>52030100</u> Accounting	63	3.6	<u>19050100</u> Nutrn FD Prdctn & Service	1	.1
<u>11010100</u> Computer Science	55	3.1	<u>51020400</u> Communicative Disorders	1	.1
<u>30999901</u> Interdisciplinary Studies	47	2.7	<u>52010100</u> Admin Mgmt Basic Bus Adm	1	.1





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Fall 2007

Highest Enrollment CIP code & Major	% of Population		Lowest Enrollment CIP code & Major	% of Population	
	#			#	
<u>24010200</u> General Studies	169	13.3	<u>50050100</u> Thearte Cinema	2	.2
<u>52020100</u> Business Administration	167	13.2	<u>10020300</u> Entertainment and Rec Indust	1	.1
<u>51110300</u> Prepharmacy	156	12.3	<u>15020100</u> Civil Engineering Tech	1	.1
<u>26010100</u> Biology	96	7.6	<u>16090500</u> Spanish	1	.1
<u>43010300</u> Administration of Justice	64	5.1	<u>40080100</u> Physics	1	.1
<u>42010100</u> Psychology	63	5.0	<u>49010400</u> Airway Science Mgmt	1	.1
<u>52140100</u> Marketing	62	4.9	<u>51020400</u> Communicative Disorders	1	.1
<u>52030100</u> Accounting	44	3.5	<u>51160100</u> Prenursing	1	.1
<u>15030300</u> Electronics Engineering Tech	41	3.2	<u>51310100</u> Dietetics	1	.1
<u>30999900</u> Interdisciplinary Studies	32	2.5	<u>52010100</u> Admin Mgmt Basic Bus Adm	1	.1



TEXAS SOUTHERN UNIVERSITY
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Fall 2008

Highest Enrollment CIP code & Major	% of Population		Lowest Enrollment CIP code & Major	% of Population	
	#			#	
<u>52020100</u> Business Administration	168	12.5	<u>51070600</u> Health Info. Management	6	.4
<u>24010200</u> General Studies	158	11.7	<u>10020300</u> Entertainment and Rec Indust	5	.4
<u>51110300</u> Prepharmacy	127	9.4	<u>15120100</u> Computer Engineering Tech	5	.4
<u>26010100</u> Biology	99	7.4	<u>49010100</u> Airway Science Comp Sci	5	.4
<u>43010300</u> Administration of Justice	71	5.3	<u>52020500</u> Construction Technologies	5	.4
<u>42010100</u> Psychology	63	4.7	<u>15020100</u> Civil Engineering Tech	4	.3
<u>30999900</u> Interdisciplinary Studies	59	4.4	<u>27010100</u> Mathematics	4	.3
<u>31050100</u> Human Performance	56	4.2	<u>51220200</u> Environmental Health	4	.3
<u>15030300</u> Electronics Engineering Tech	55	4.1	<u>54010100</u> History	4	.3
<u>52030100</u> Accounting	46	3.4	<u>45060100</u> Economics	2	.1



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First-time Freshmen Profile

Enrollment Trends

- The population increased 6% from Fall 2007 (N=1266) to Fall 2008 (N=1346)
- Although the prior 2 years reflect an increase, a 5-year comparison from Fall 2004 (N=2113) to Fall 2008 (N=1346) represents a 36% decrease

Demographics

- The vast majority of students are In-state, however Out-of-State students now represent 20% of the population
- Most In-State students (62%) reside in Harris county. Other In-state students originate from Fort Bend, Dallas, Tarrant, or Jefferson county
- Females consistently out number the males; females comprise about 55%
- Most students, 92%, are African American, approximately 4% are Hispanic, 2% are International 



First-time Freshmen Profile

Academic: Pre-College Variables

- Greater than 50% are First-generation college students
- The average ACT composite score is 16/ average SAT composite score is 800
- A typical student has a 2.6 High school GPA
- Consistently the top feeder High schools are: Jack Yates, Willowridge and James Madison





First-time Freshmen Profile

First-Semester Variables

- 90% or more of the students will enroll full-time; the average number of hours enrolled is approximately 13 hours
- Although the average student enrolls in 13 hours, they will complete about 8.5 or 64% of these hours; the typical first semester GPA will be 2.0
- The majority of students will enroll in at least one developmental course, however the percent of students in need of developmental assistance reflects a 13 percent decrease over a 5-year period
- Consistently the top majors are: General Studies, Pre-pharmacy, Biology, Business Administration, Psychology and Administration of Justice





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First-time Freshmen Profile

Persistence Data

- The Fall 2006 to Fall 2007 continued enrollment data revealed the lowest persistence rate (48%) of the 5-year period; the remaining semesters reflect persistence rates of 55% or more
- At the end of the following fall semester, a student will attempt approximately 41 hours and complete about 28 hours
- The typical GPA of students that continue enrollment after 1 year is 2.2

Now.





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First-time Freshmen Profile

Implications of the Data

- Although the average High School GPA is 2.6, still more than 60% of entering freshmen require some form of developmental course enrollment
- The High school GPA Standard Deviation (SD) is 0.63, which infers there is great similarity among the students that enroll
- The increased SD associated with the 1st-semester (1.21) and 1-year GPA (0.88) indicates that although students show achievement similarities upon entrance, there is more achievement variability at the college level





First-time Freshmen Profile

Implications of the Data

-As anticipated, more achievement similarity is displayed between students that remain enrolled after 1 academic year, than the initial total population. The 1st semester GPA was 2.0 with a SD of 1.21 or less; the 1 year GPA was 2.2; with a SD of 0.88 or less. The smaller SD indicates more similarity in the population that persisted

- 55% or more of the students will continue their enrollment from one Fall to the following Fall





This concludes our presentation.
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clicking on the link below.

[IR Website Link](#)

