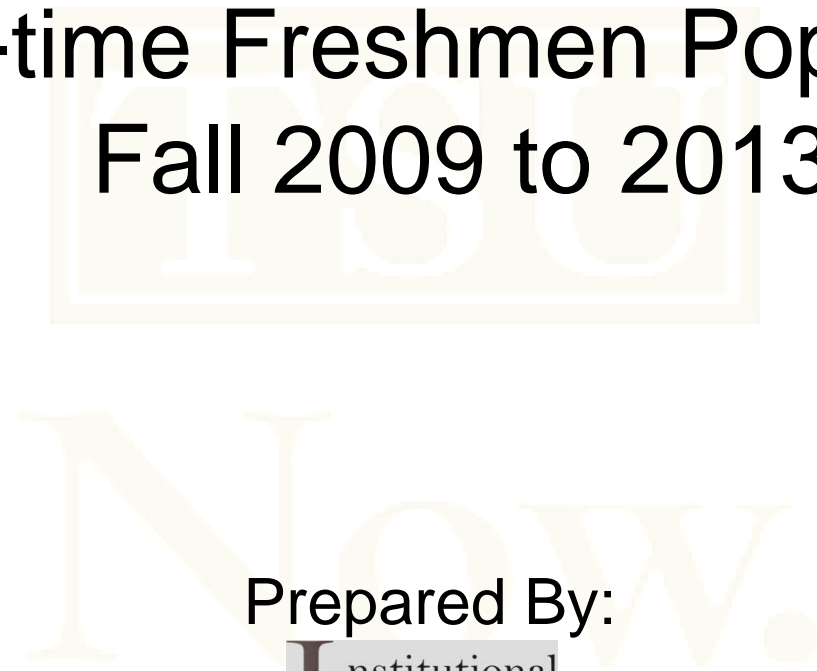




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"EXCELLENCE IN ACHIEVEMENT"



A Review of TSU's First-time Freshmen Population Fall 2009 to 2013



Prepared By:

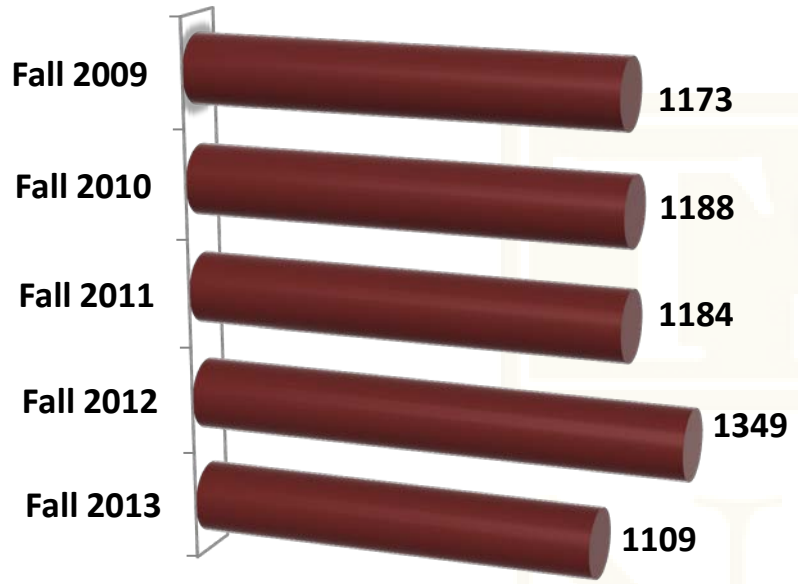
Institutional
Assessment
Planning
Effectiveness



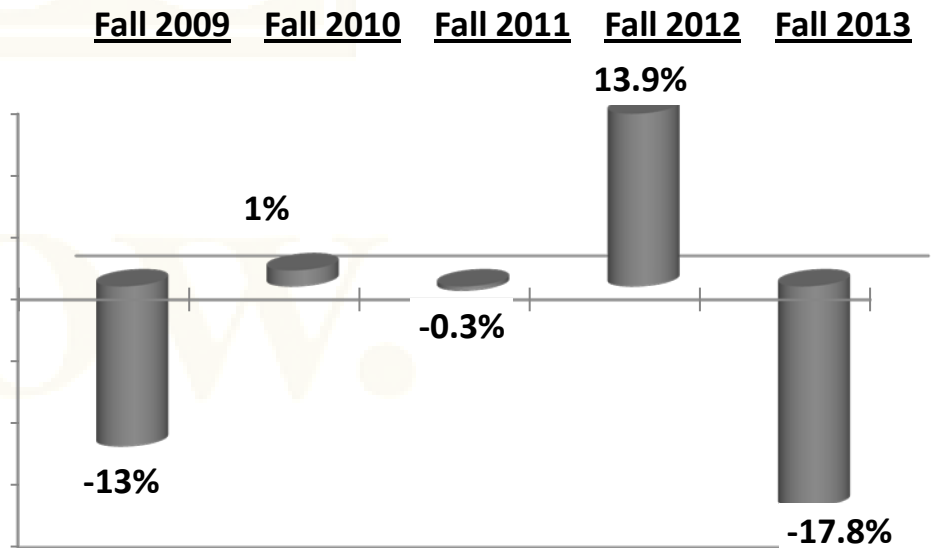
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Total Enrollment



Percent Change Over Prior Year

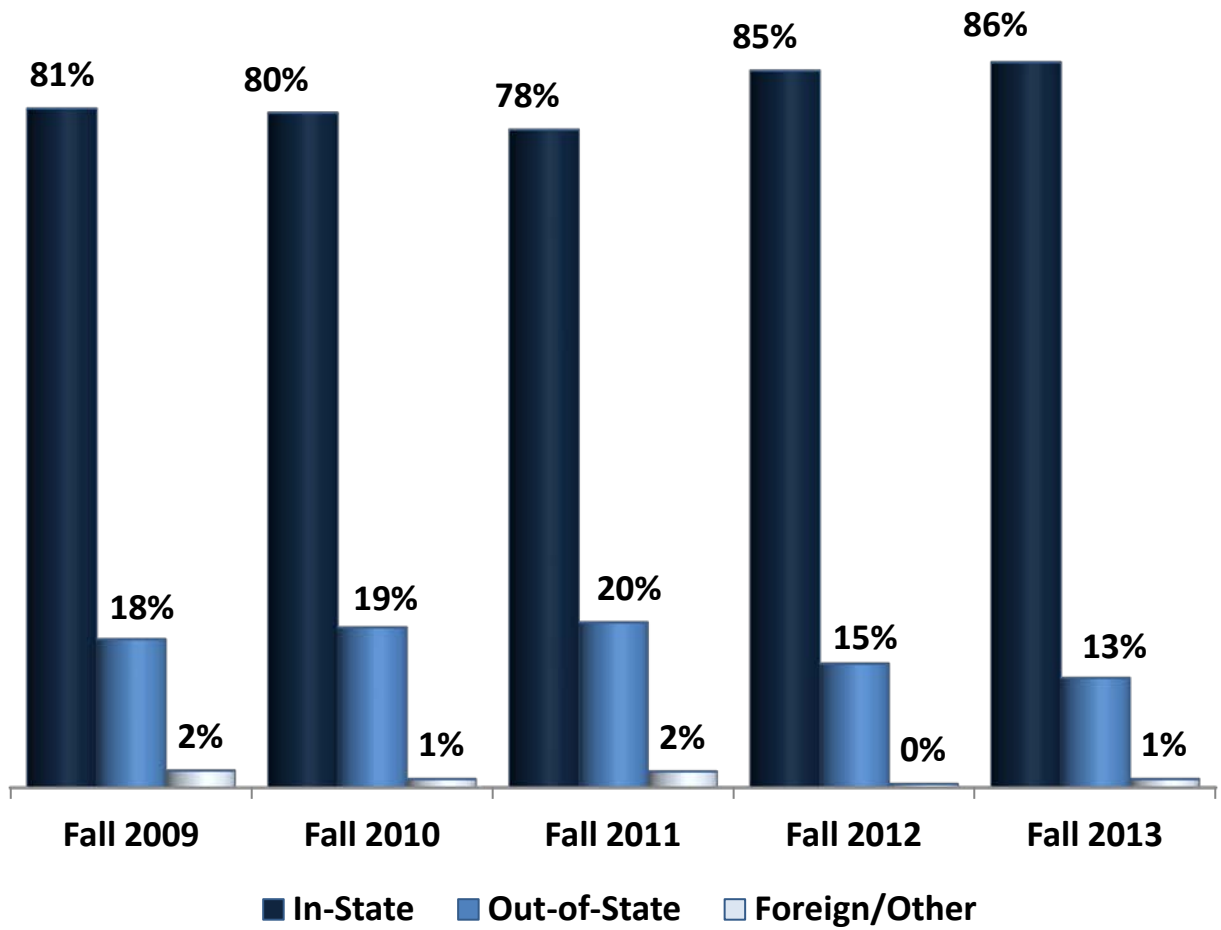




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Residency Status



Counties of In-State Students Fall 2009 to Fall 2013 Top 5 Counties

- Harris
- Dallas
- Fort Bend
- Tarrant
- Jefferson

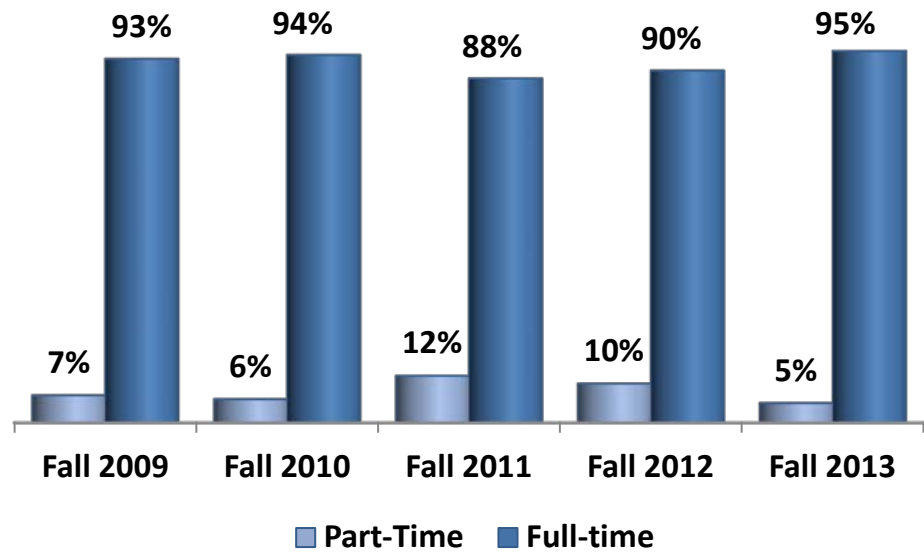
Average Age
 Fall 2009 to Fall 2013
 19 years old



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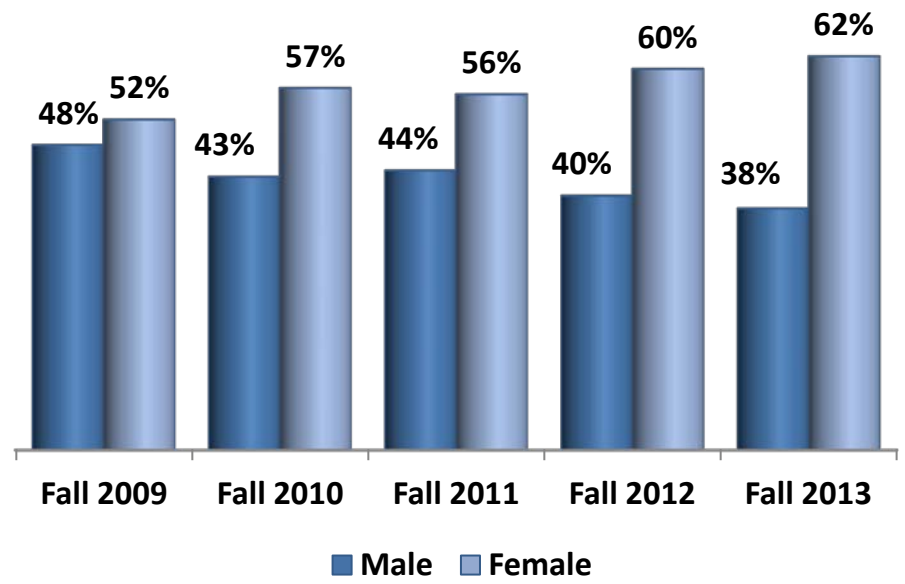


Enrollment Status



INC

Gender





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Ethnicity

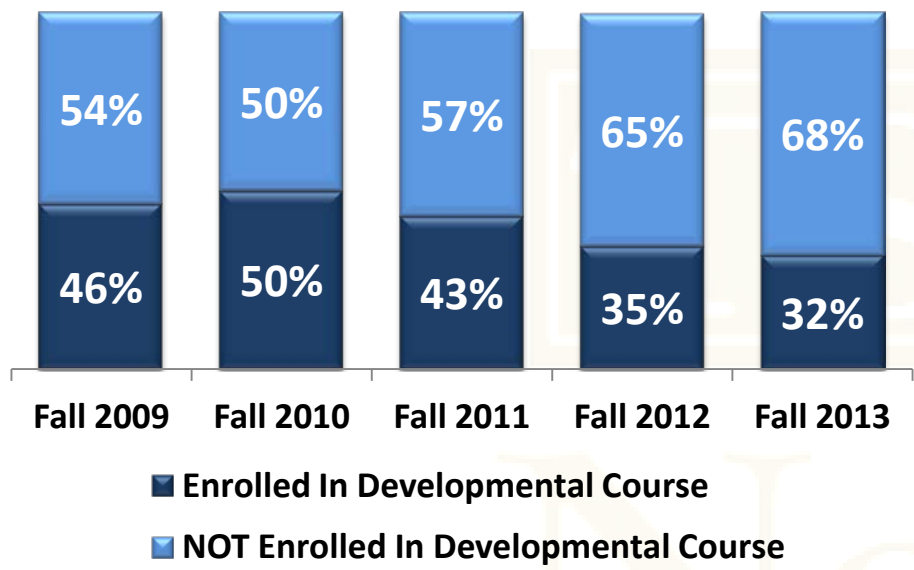
		Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013
White-Non-Hispanic	Count	2	11	13	31	22
	% within Semester of Enrollment	0.17%	0.93%	1.10%	2.30%	1.98%
Black-Non-Hispanic	Count	1049	1089	1021	1180	948
	% within Semester of Enrollment	89.43%	91.67%	86.23%	87.47%	85.48%
Hispanic	Count	66	58	74	75	88
	% within Semester of Enrollment	5.63%	4.88%	6.25%	5.56%	7.94%
Asian or Pacific Islander	Count	8	13	12	11	12
	% within Semester of Enrollment	0.68%	1.09%	1.01%	0.82%	1.08%
American Indian or Alaskan Native	Count	1	6	5	13	14
	% within Semester of Enrollment	0.09%	0.51%	0.42%	0.96%	1.26%
International	Count	23	11	25	37	24
	% within Semester of Enrollment	1.96%	0.93%	2.11%	2.74%	2.16%
Unspecified	Count	24	0	34	2	1
	% within Semester of Enrollment	2.05%	0.00%	2.87%	0.15%	0.09%
Total	Count	1173	1188	1184	1349	1109
	% within Semester of Enrollment	100.00%	100.00%	100.00%	100.00%	100.00%



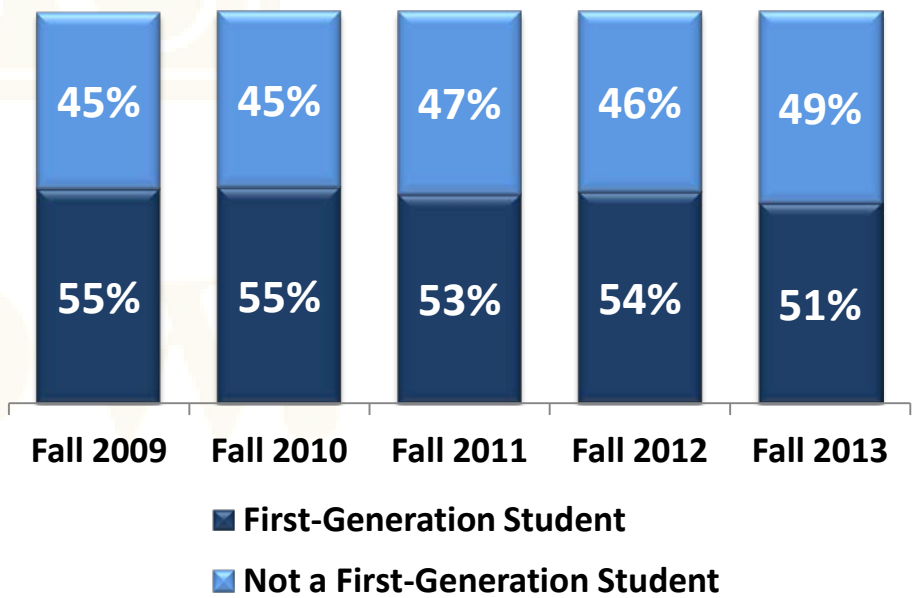
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Developmental Course Enrollment



First-Generation Status

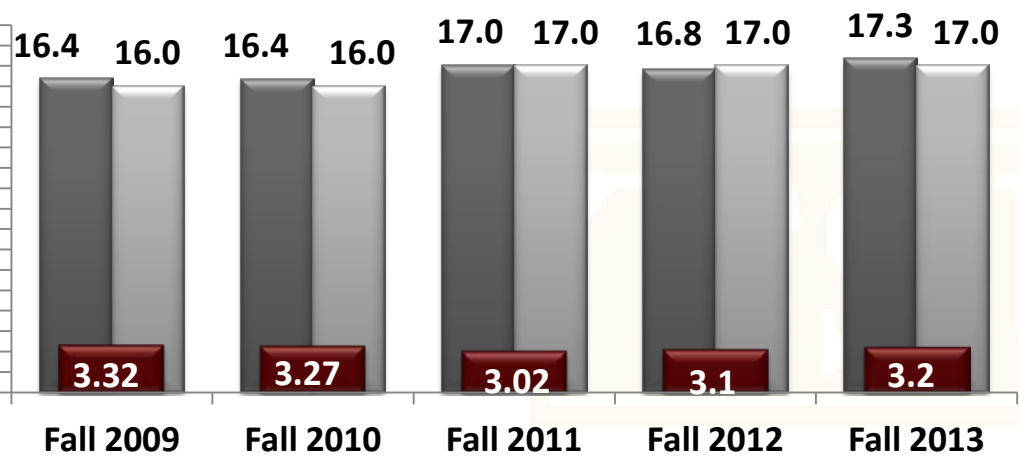




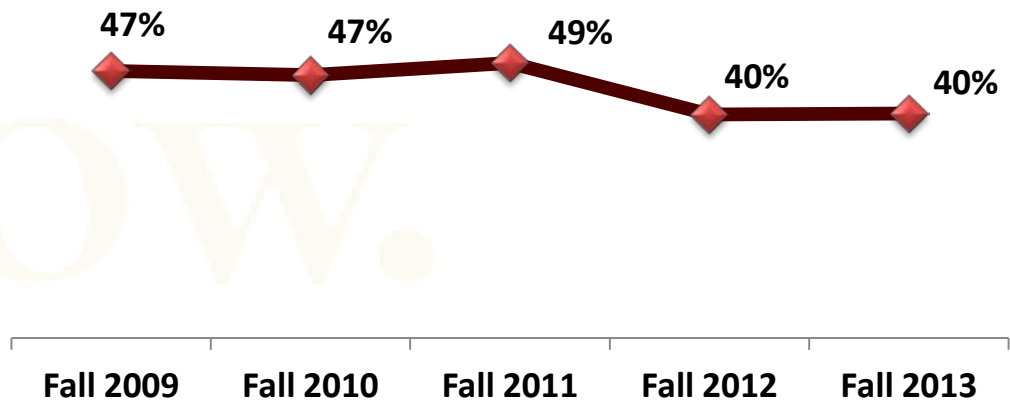
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ACT Scores



■ Mean ■ Median ■ Standard Deviation



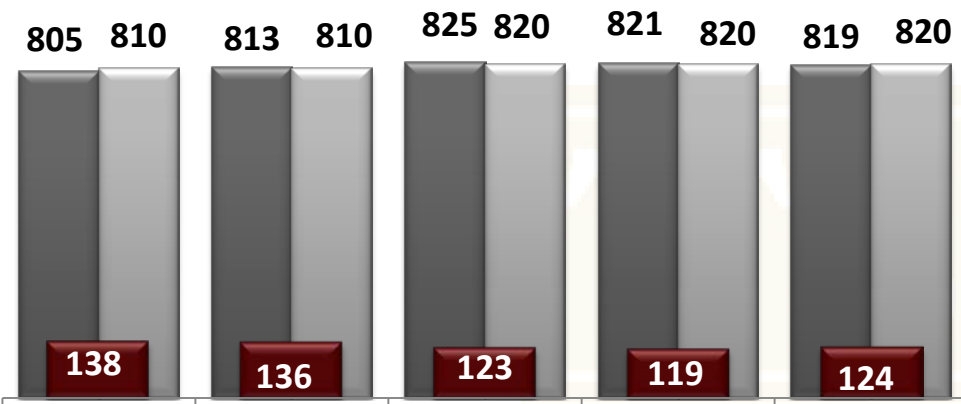
◆ Percent With Available Data



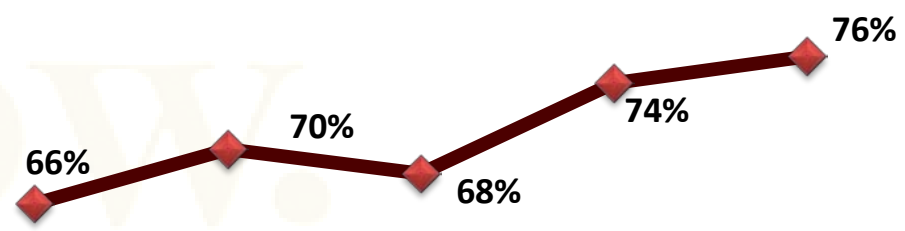
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SAT Scores



■ Mean ■ Median ■ Standard Deviation



Fall 2009 Fall 2010 Fall 2011 Fall 2012 Fall 2013

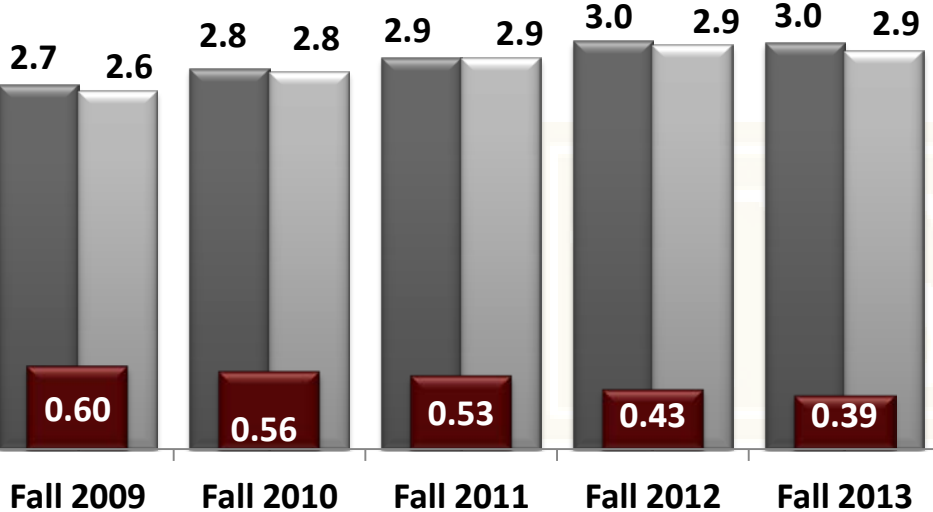
◆ Percent With Available Data



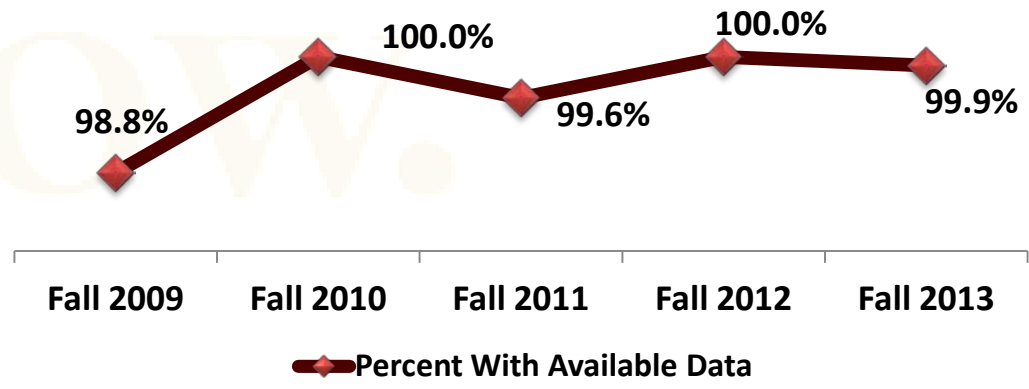
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High School GPA



■ Mean ■ Median ■ Standard Deviation



◆ Percent With Available Data



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Enrollment By High School

Fall 2009

Top 10 High schools	#	% of Population
Jack Yates High School	45	3.8
Willowridge High School	28	2.4
Foreign High School	26	2.2
James Madison	26	2.2
Barbara Jordan High School	23	2.0
Marshall HS - Fort Bend	21	1.8
Ross Shaw Sterling High School	20	1.7
E O Worthing Sr High School	18	1.5
Westbury Senior High	17	1.4
Elsik HS Alief ISD	16	1.4

Fall 2010

Top 10 High schools	#	% of Population
E O Worthing Sr High School	31	2.6
Barbara Jordan High School	24	2.0
Jack Yates High School	23	1.9
James Madison HS Met/SpSci	23	1.9
General Edu Dev (TEXAS)	21	1.8
Willowridge High School	21	1.8
Hightower HS	18	1.5
Foreign High School	16	1.3
Westfield High School	15	1.3
Lincoln Hum/Comm Magnet HS	14	1.2



TEXAS SOUTHERN UNIVERSITY
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Enrollment By High School

Fall 2011

Fall 2012

Top 10 High schools

	#	% of Population
Jack Yates High School	37	3.1
Foreign High School	26	2.2
Barbara Jordan High School	22	1.9
James Madison HS Met/SpSci	21	1.8
General Edu Dev (TEXAS)	18	1.5
E O Worthing Sr High School	17	1.4
Eisenhower High School	17	1.4
Nimitz High School	17	1.4
Central Senior High School	16	1.4
Mirabeau B Lamar Sr High Sch	16	1.4

Top 10 High schools

	#	% of Population
Jack Yates High School	30	2.2
North Shore High School	26	1.9
Desoto High School	22	1.6
Hightower HS	22	1.6
Memorial (Jefferson) H S	22	1.6
Central Senior High School	21	1.6
Dekaney High School	18	1.3
Eisenhower High School	17	1.3
Elkins High School	17	1.3
Elsik HS Alief ISD	17	1.3



Enrollment By High School

Fall 2013

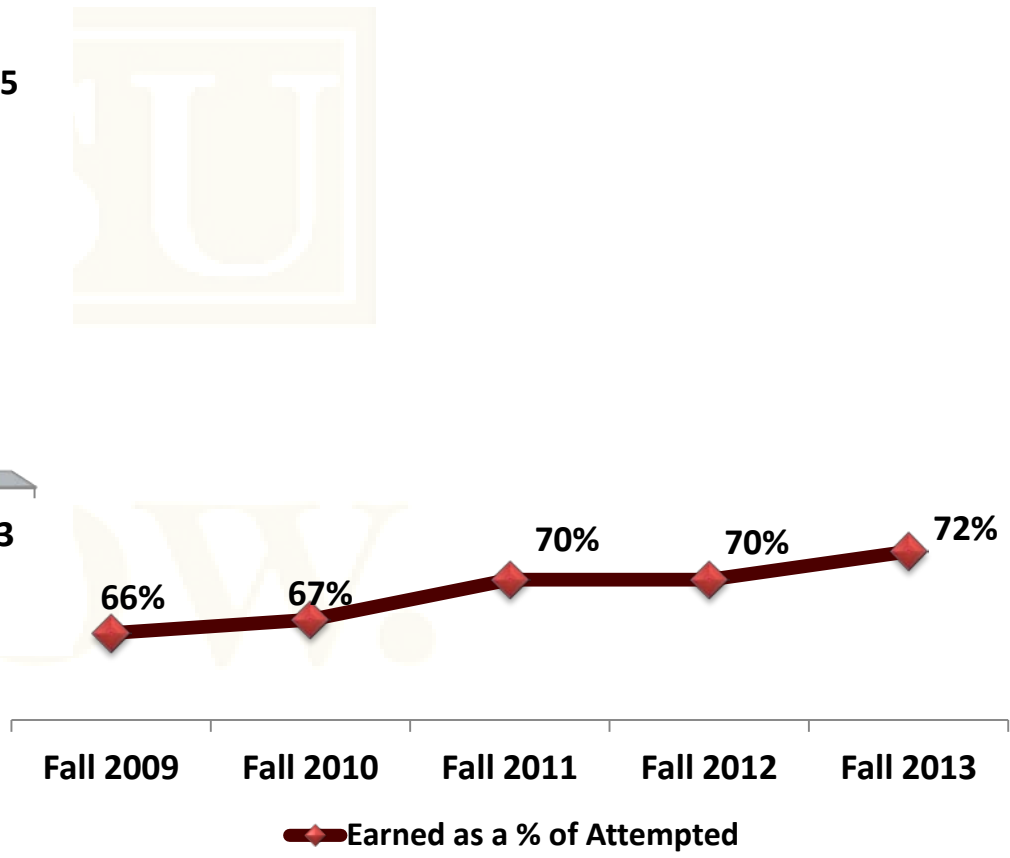
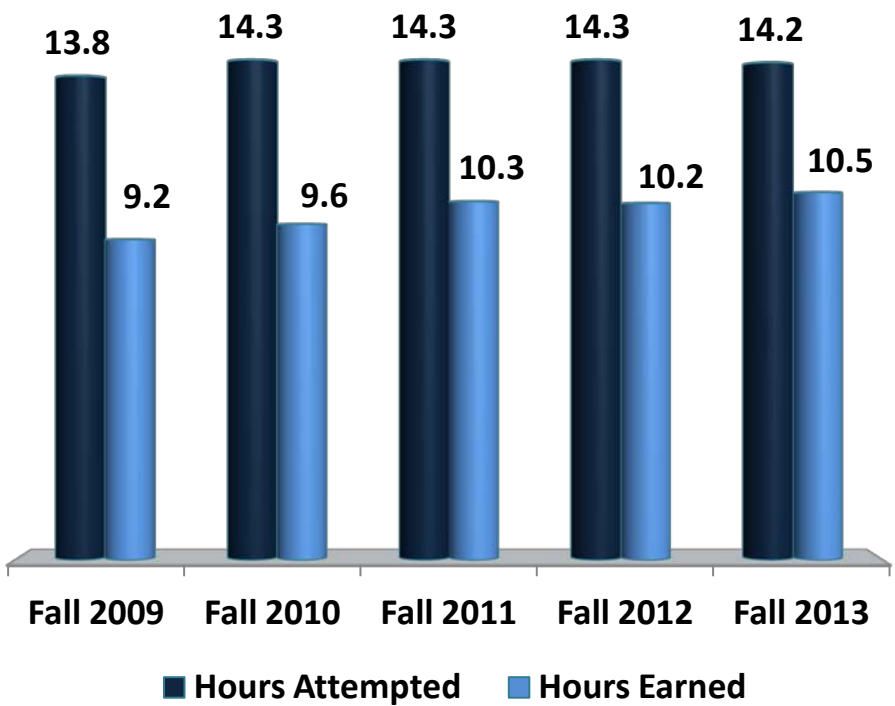
Top 10 High schools	#	% of Population
Jack Yates High School	28	2.5%
Desoto High School	24	2.2%
Dekaney High School	18	1.6%
E O Worthing Sr High School	17	1.5%
Hightower HS	16	1.4%
Marshall HS - Fort Bend	15	1.4%
Barbara Jordan High School	14	1.3%
Elsik HS Alief ISD	14	1.3%
Foreign High School	14	1.3%
North Shore High School	14	1.3%



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First-Semester Hours Attempted to Hours Completed Comparison

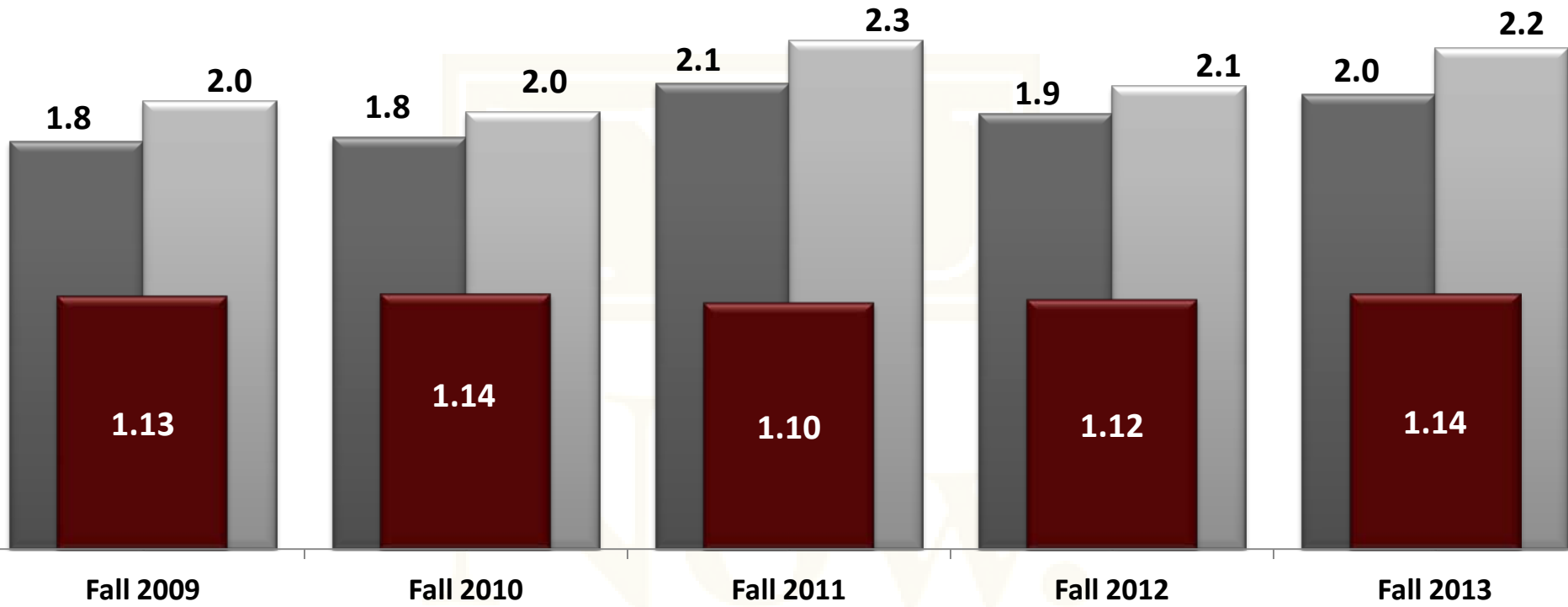




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First-Semester GPA



■ Mean

■ Median

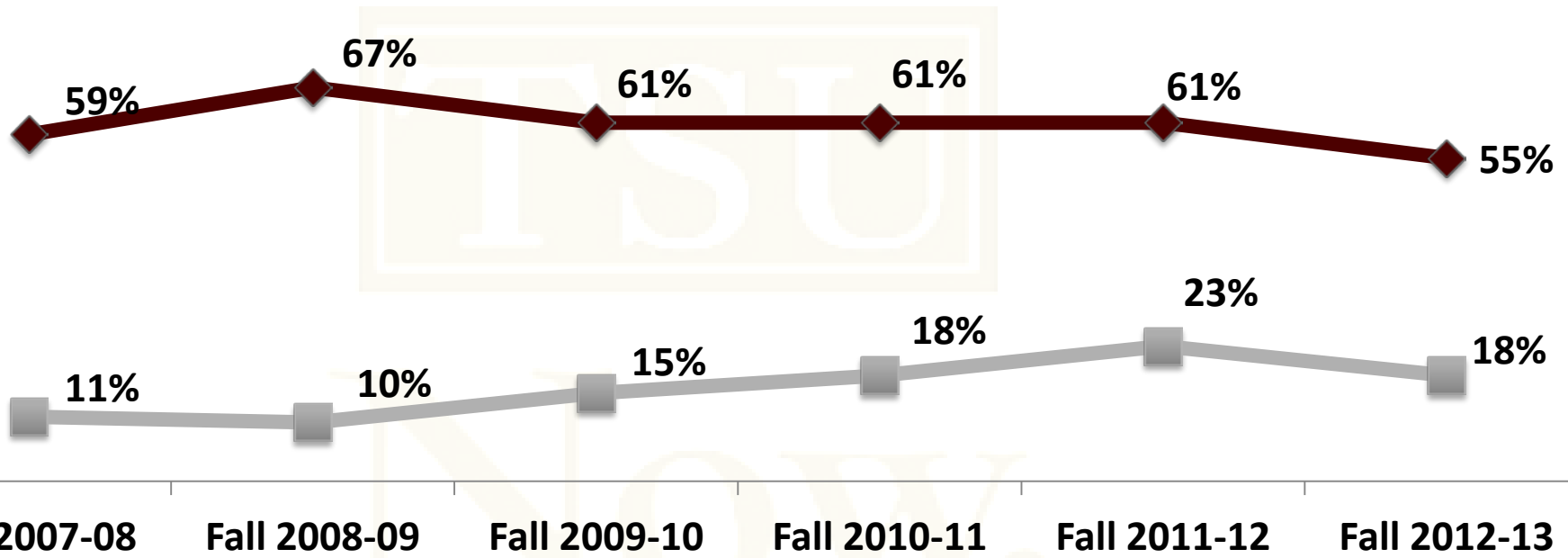
■ Standard Deviation



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Persistence & Progression Rate All First-time Full-Time Freshmen



◆ Percent Enrolled The Following Fall

■ Sophomore Progression Rate



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Persistence Rates by *School/College* 1st-time Full-time Freshmen

	All	Liberal Arts & Behavioral Sci.	Business	Education	Pharmacy & Health Sci.	Science & Tech.	Public Affairs	Communication
Fall 2007-08 (N=1139)	59%	59%	62%	57%	62%	53%	58%	60%
Fall 2008-09 (N=1269)	67%	70%	69%	60%	70%	62%	61%	77%
Fall 2009-10 (N=1091)	61%	57%	63%	53%	66%	63%	64%	57%
Fall 2010-11 (N=1121)	61%	58%	60%	58%	65%	62%	63%	58%
Fall 2011-12 (N=1040)	61%	58%	58%	60%	69%	65%	56%	55%
Fall 2012-13 (N=1218)	55%	49%	57%	49%	63%	57%	51%	56%

Higher Persistence rate than overall population.



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Progression Rates by School/College 1st-time Full-time Freshmen

	All	Liberal Arts & Behavioral Sci.	Business	Education	Pharmacy & Health Sci.	Science & Tech.	Public Affairs	Communication
Fall 2007-08 (N=1139)	11%	9%	9%	5%	18%	12%	12%	9%
Fall 2008-09 (N=1269)	10%	7%	11%	7%	15%	8%	12%	10%
Fall 2009-10 (N=1091)	15%	11%	15%	6%	25%	19%	14%	13%
Fall 2010-11 (N=1121)	18%	14%	18%	20%	24%	21%	14%	9%
Fall 2011-12 (N=1040)	23%	12%	26%	18%	32%	25%	21%	15%
Fall 2012-13 (N=1218)	18%	16%	17%	12%	24%	22%	20%	11%

Higher Progression rate than overall population.



TEXAS SOUTHERN UNIVERSITY
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Fall 2009

Highest Enrollment CIP code & Major	#	% of Population	Lowest Enrollment CIP code & Major	#	% of Population
<u>52020100</u> Business Administration/Mgmt	140	11.9	<u>15120100</u> Computer Engineering Tech	4	.3
<u>51110300</u> Prepharmacy	113	9.6	<u>52020500</u> Construction Technologies	4	.3
<u>26010100</u> Biology	101	8.6	<u>51070600</u> Health Information Management	3	.3
<u>24010200</u> General Studies	89	7.6	<u>15130100</u> Drafting & Design Technology	2	.2
<u>42010100</u> Psychology	89	7.6	<u>40080100</u> Physics	2	.2
<u>43010300</u> Administration of Justice	60	5.1	<u>51100500</u> Medical Technology	2	.2
<u>31050100</u> Human Performance	58	4.9	<u>10020300</u> Entertainment and Rec Indust	1	.1
<u>52140100</u> Marketing	49	4.2	<u>13130900</u> Industrial Tech	1	.1
<u>30999900</u> Interdisciplinary Studies	43	3.7	<u>51310100</u> Dietetics	1	.1
<u>52030100</u> Accounting	43	3.7	<u>52010100</u> Admin Mgmt Svst Basic Bus Adm	1	.1



TEXAS SOUTHERN UNIVERSITY
"EXCELLENCE IN ACHIEVEMENT"



Fall 2010

Highest Enrollment CIP code & Major	#	% of Population	Lowest Enrollment CIP code & Major	#	% of Population
<u>51110300</u> Prepharmacy	180	15.2	<u>51220200</u> Environmental Health	4	.3
<u>24010200</u> General Studies	134	11.3	<u>15130100</u> Drafting & Design Technology	3	.3
<u>26010100</u> Biology	95	8.0	<u>44040100</u> Public Affairs	3	.3
<u>42010100</u> Psychology	74	6.2	<u>50050100</u> Theater Cinema	3	.3
<u>31050110</u> Human Performance	66	5.6	<u>51100500</u> Medical Technology	3	.3
<u>52020100</u> Business Administration/Mgmt	62	5.2	<u>23100100</u> Speech Communications	2	.2
<u>30999901</u> Interdisciplinary Studies	59	5.0	<u>40080100</u> Physics	2	.2
<u>43010300</u> Administration of Justice	54	4.5	<u>51310100</u> Dietetics	2	.2
<u>9040100</u> Journalism	49	4.1	<u>16090500</u> Spanish	1	.1
<u>15030300</u> Electronics Engineering Tech	37	3.1	<u>52010100</u> Admin Mgmt Syst Basic Bus Adm	1	.1



TEXAS SOUTHERN UNIVERSITY
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Fall 2011

Highest Enrollment CIP code & Major	#	% of Population	Lowest Enrollment CIP code & Major	#	% of Population
<u>51110300</u> Prepharmacy	138	11.7	<u>51220200</u> Environmental Health	4	.3
<u>26010100</u> Biology	128	10.8	<u>51310100</u> Dietetics	4	.3
<u>52020100</u> Business Administration/Mgmt	105	8.9	<u>52120100</u> Management Information Systems	4	.3
<u>43010300</u> Administration of Justice	85	7.2	<u>52020500</u> Construction Technologies	3	.3
<u>42010100</u> Psychology	70	5.9	<u>9010000</u> Communications	2	.2
<u>24010200</u> General Studies	46	3.9	<u>15061200</u> Industrial Tech Undergraduate	2	.2
<u>30999901</u> Interdisciplinary Studies	41	3.5	<u>15130100</u> Drafting & Design Technology	2	.2
<u>51070100</u> Health Care Administration	39	3.3	<u>16090500</u> Spanish	1	.1
<u>52030100</u> Accounting	39	3.3	<u>31050400</u> Sports Management	1	.1
<u>31050500</u> Human Performance	38	3.2	<u>40080100</u> Physics	1	.1



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Fall 2012

Highest Enrollment CIP code & Major	#	% of Population	Lowest Enrollment CIP code & Major	#	% of Population
<u>51110300</u> Prepharmacy	179	13.3	<u>15061200</u> Industrial Tech Undergraduate	7	.5
<u>26010100</u> Biology	132	9.8	<u>50050100</u> Theatre Cinema	7	.5
<u>52020100</u> Business Administration/Mgmt	115	8.5	<u>52020900</u> Maritime Trans Mgmt Security	6	.4
<u>43010300</u> Administration of Justice	87	6.4	<u>54010100</u> History	6	.4
<u>42010100</u> Psychology	85	6.3	<u>23130400</u> Speech Communications	5	.4
<u>31050500</u> Human Performance	57	4.2	<u>51220200</u> Environmental Health	4	.3
<u>24010200</u> General Studies	56	4.2	<u>52120100</u> Management Information Systems	3	.2
<u>52030100</u> Accounting	49	3.6	<u>16090500</u> Spanish	2	.1
<u>30999901</u> Interdisciplinary Studies	48	3.6	<u>49010100</u> Airway Science Comp Sci	2	.1
<u>9070100</u> Telecommunications	40	3.0	<u>51310100</u> Dietetics	1	.1



TEXAS SOUTHERN UNIVERSITY
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Fall 2013

Highest Enrollment CIP code & Major	#	% of Population	Lowest Enrollment CIP code & Major	#	% of Population
<u>26010100</u> Biology	149	13.4	<u>51220200</u> Environmental Health	5	.5
<u>51110300</u> Prepharmacy	149	13.4	<u>23130400</u> Speech Communications	4	.4
<u>42010100</u> Psychology	94	8.5	<u>45110100</u> Sociology	4	.4
<u>52020100</u> Business Administration/Mgmt	85	7.7	<u>51100500</u> Clinical Laboratory Science	3	.3
<u>52030100</u> Accounting	42	3.8	<u>19010100</u> Human Services & Consumer Sci.	2	.2
<u>43010300</u> Administration of Justice	38	3.4	<u>49010100</u> Aviation Science & Tech	2	.2
<u>24010200</u> General Studies	37	3.3	<u>51310100</u> Dietetics	2	.2
<u>30999901</u> Interdisciplinary Studies	34	3.1	<u>52020500</u> Construction Technologies	2	.2
<u>51000100</u> Health	33	3.0	<u>52120100</u> Management Information Systems	2	.2
<u>15120100</u> Computer Engineering Tech.	30	2.7	<u>15130100</u> Drafting & Design Technology	1	.1



TEXAS SOUTHERN UNIVERSITY
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First-time Freshmen Profile

Enrollment Trends

- In the 5-year review period, the largest enrollment increase (14%) was from Fall 2011 (N=1184) to Fall 2012 (N=1346).
- In most recent year, Fall 2013, the population decreased to 18% (N=1109).

Demographics

- The vast majority of students are in-state. Out-of-state students have continually declined over the last 3 years. In Fall 2011, out-of-state students represented 20% of the population, this population has decreased to 13% in Fall 2013.
- Many in-state students (48%) reside in Harris County. Other in-state students mainly originate from Dallas, Fort Bend, Tarrant, or Jefferson county.
- Females outnumber the male population and the proportion of females has consistently increased over the last 3 years. In Fall 2013 females comprised 62% of the population.
- Most students, 85%, are African American, approximately 8% are Hispanic, 2% are International.



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First-time Freshmen Profile

Academic: Pre-College Variables

- First-generation college student enrollment has remained in the mid to low 50% range throughout the years.
- The average ACT composite score has increased by 1 over the last 5-years. The composite score was currently in Fall 2013.
- The average SAT composite score also showed improvement. In Fall 2009 the mean composite score was 805; the most recent year's score was about 820.
- The High school GPA has also shown slight improvement throughout the years. In Fall 2009 the mean high school GPA was 2.7; the most recent year's GPA was 3.0.
- The top feeder High schools are: E O Worthing, Barbara Jordan, Jack Yates and Willowridge. Dekaney, Desoto and Elsik have also become top feeder schools in the 2 most recent years.



TEXAS SOUTHERN UNIVERSITY
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First-time Freshmen Profile

First-Semester Variables

- The vast majority of students enroll full-time (88% or greater each year).
- Developmental course enrollment has shown a decrease throughout the years due to changes to the University's Summer program and an increase in admissions standards. The most recent percent of students enrolling in at least one developmental course is 32%. This is the smallest percent of students required to enroll in developmental education in the 5 year review period.
- The average hours attempted by 1st-time freshmen is 14.2. The average completed hours is 10.5.
- The Fall 2013 population showed the highest hours completed to hours attempted ratio (72%) and the typical first semester GPA is approximately 2.1.
- Consistently the top majors are: Business Administration, General Studies, Pre-pharmacy, Biology, Psychology and Administration of Justice.