



TEXAS SOUTHERN UNIVERSITY
"EXCELLENCE IN ACHIEVEMENT"



A Review of TSU's First-time Freshmen Population Fall 2007 to 2011



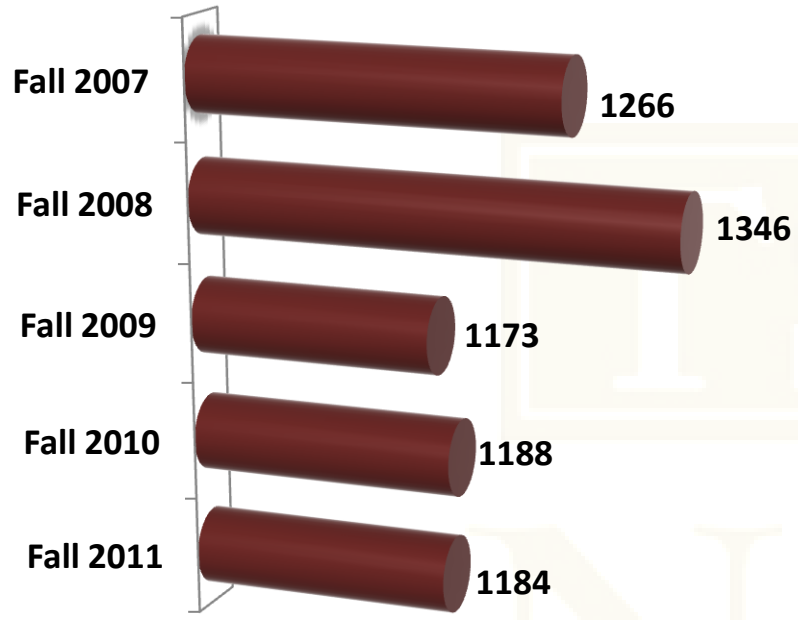
Prepared By:
Institutional
Effectiveness



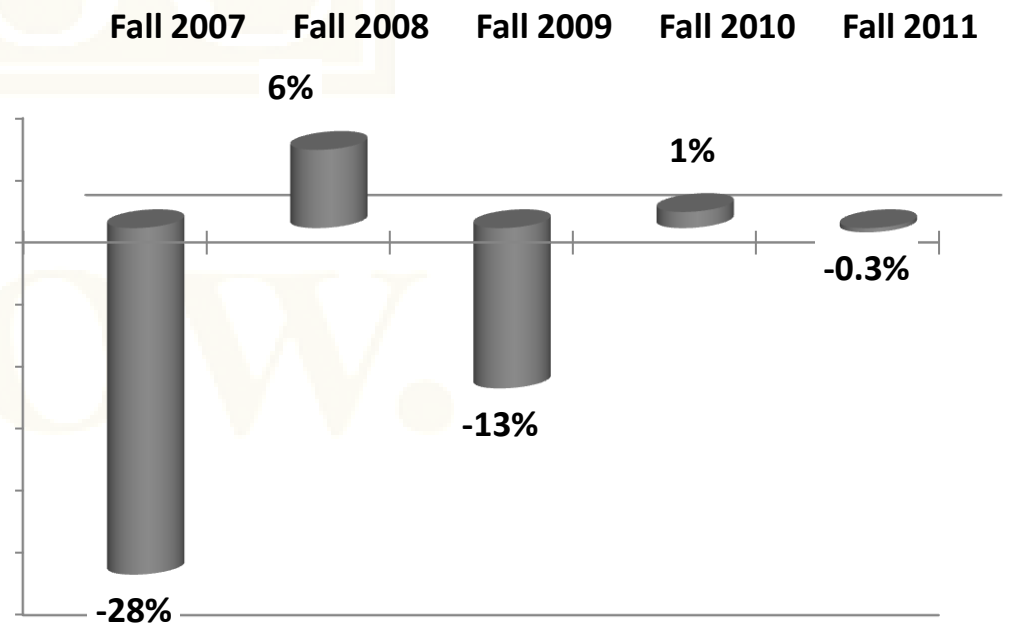
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Total Enrollment



Percent Change Over Prior Year

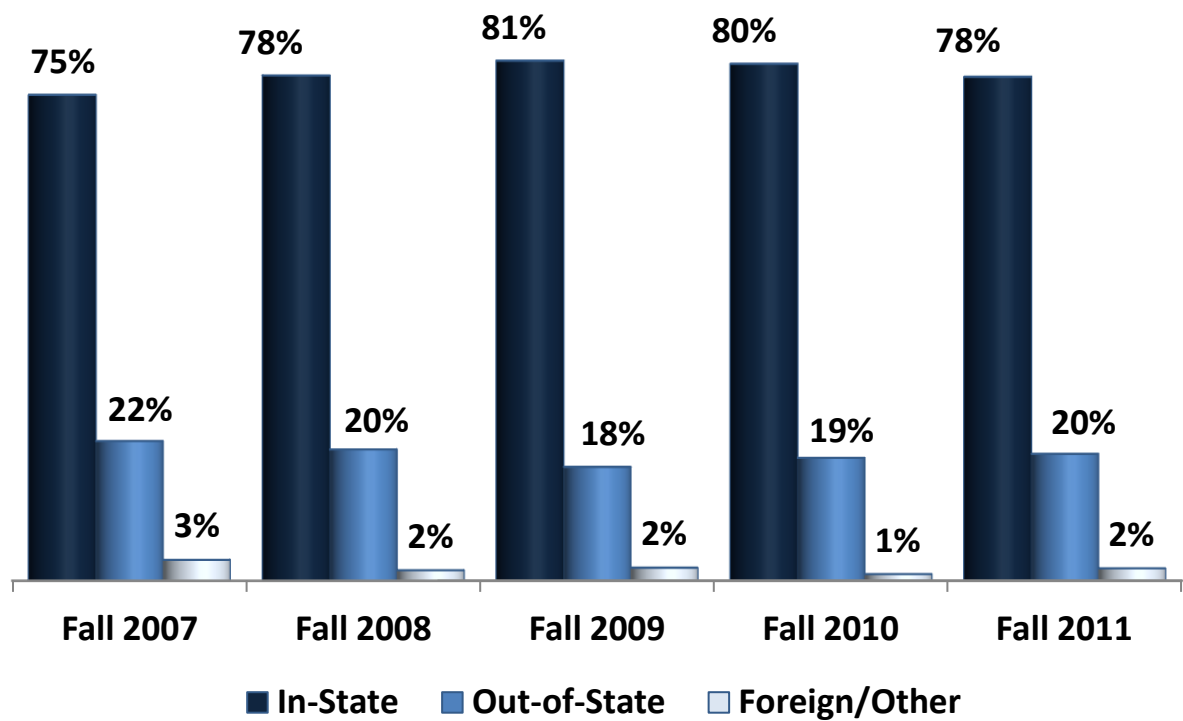




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Residency Status



Counties of In-State Students Fall 2007 to Fall 2011 Top 5 Counties

- Harris
- Fort Bend
- Dallas
- Jefferson
- Tarrant

Average Age

Fall 2007 to Fall 2011
 19 years old



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Ethnicity

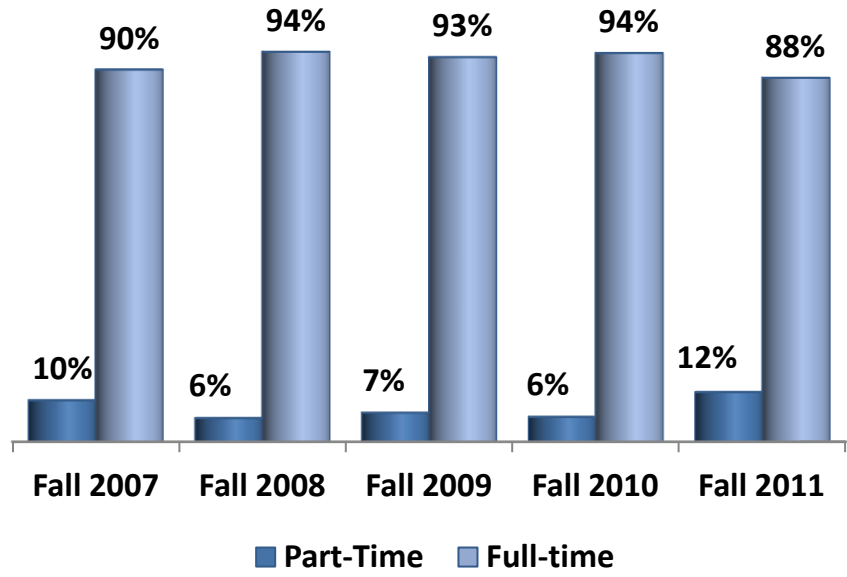
| | | Fall 2007 | Fall 2008 | Fall 2009 | Fall 2010 | Fall 2011 |
|-----------------------------------|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| White-Non-Hispanic | Count | 8 | 8 | 2 | 11 | 13 |
| | % within Semester of Enrollment | .6% | .6% | .2% | .9% | 1.1% |
| Black-Non-Hispanic | Count | 1167 | 1259 | 1049 | 1089 | 1021 |
| | % within Semester of Enrollment | 92.2% | 93.5% | 89.4% | 91.7% | 86.2% |
| Hispanic | Count | 37 | 52 | 66 | 58 | 74 |
| | % within Semester of Enrollment | 2.9% | 3.9% | 5.6% | 4.9% | 6.3% |
| Asian or Pacific Islander | Count | 6 | 4 | 8 | 13 | 12 |
| | % within Semester of Enrollment | .5% | .3% | .7% | 1.1% | 1.0% |
| American Indian or Alaskan Native | Count | 3 | 1 | 1 | 6 | 5 |
| | % within Semester of Enrollment | .2% | .1% | .1% | .5% | .4% |
| International | Count | 39 | 19 | 23 | 11 | 25 |
| | % within Semester of Enrollment | 3.1% | 1.4% | 2.0% | .9% | 2.1% |
| Unspecified | Count | 6 | 3 | 24 | 0 | 34 |
| | % within Semester of Enrollment | .5% | .2% | 2.0% | .0% | 2.9% |
| Total | Count | 1266 | 1346 | 1173 | 1188 | 1184 |
| | % within Semester of Enrollment | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |



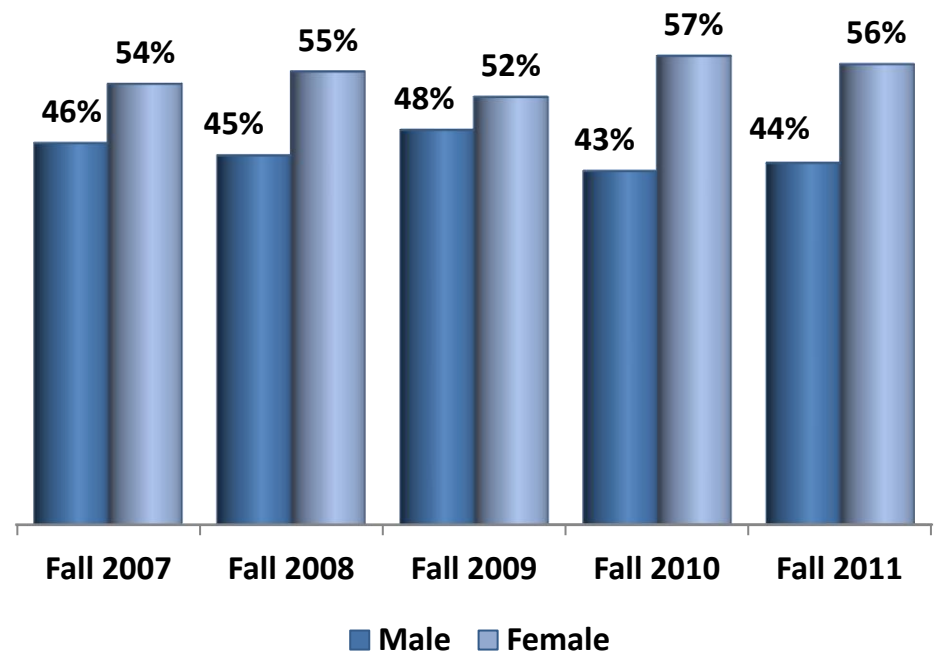
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Enrollment Status



Gender

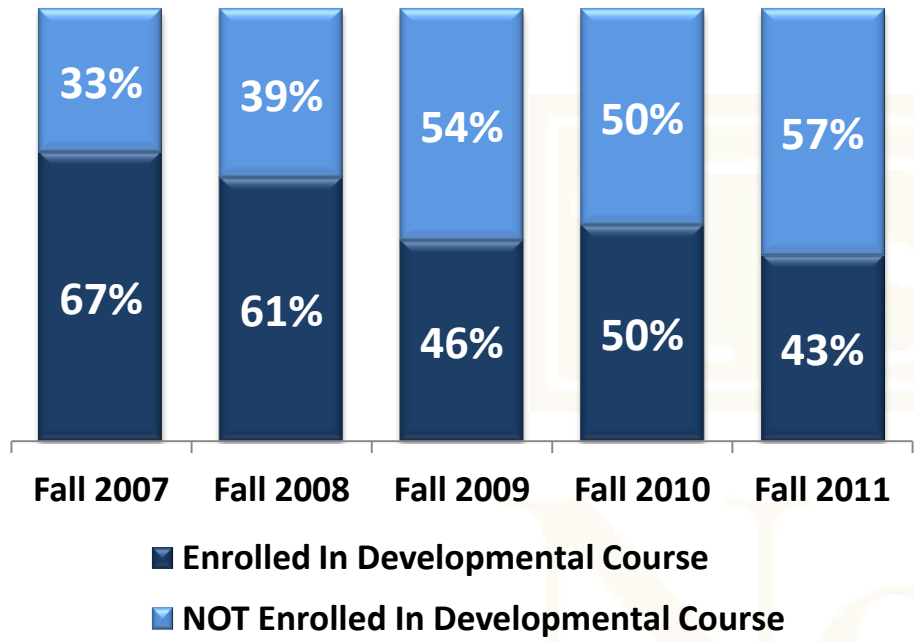




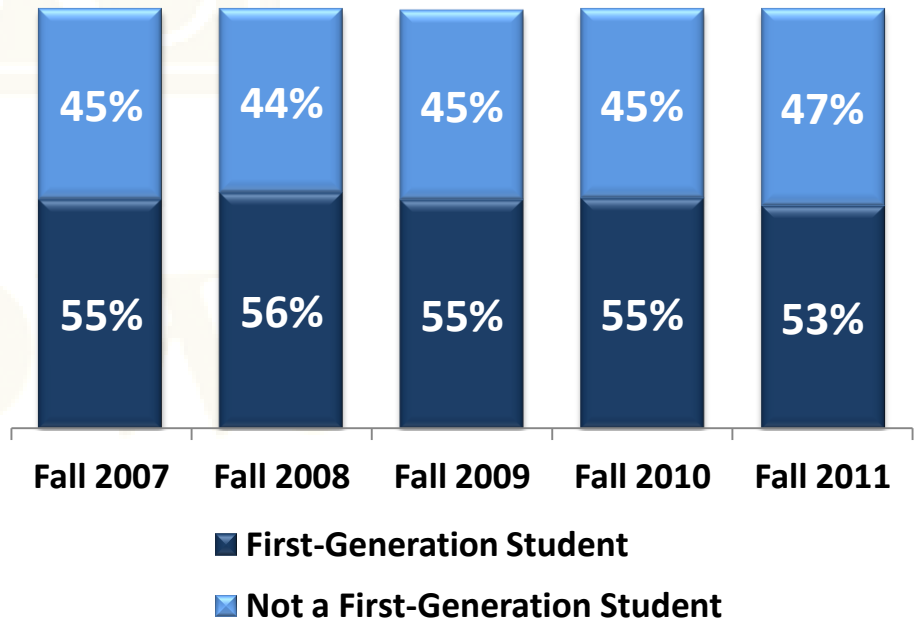
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Developmental Course Enrollment



First-Generation Status

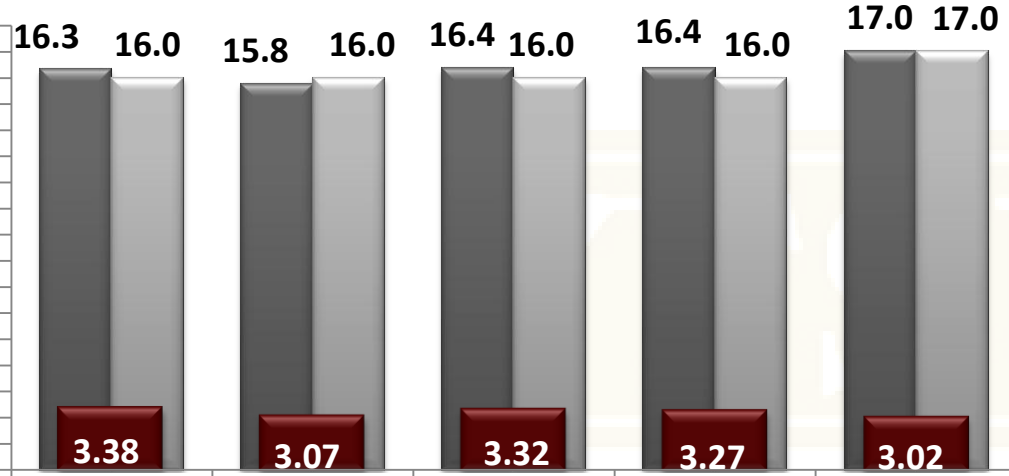




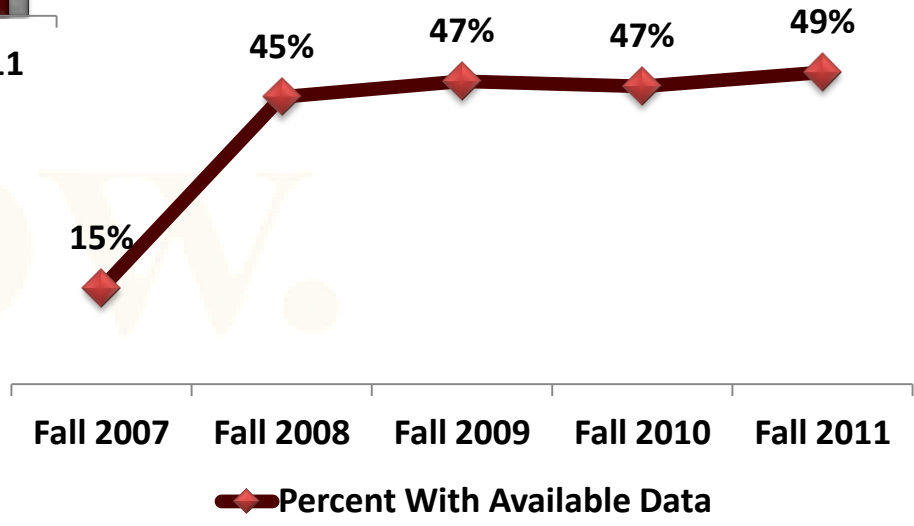
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ACT Scores



■ Mean ■ Median ■ Standard Deviation



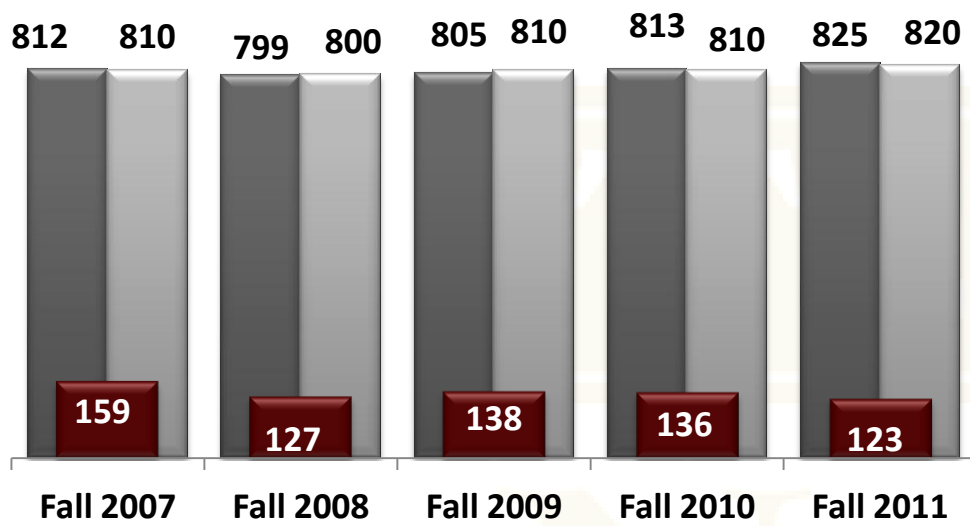
◆ Percent With Available Data



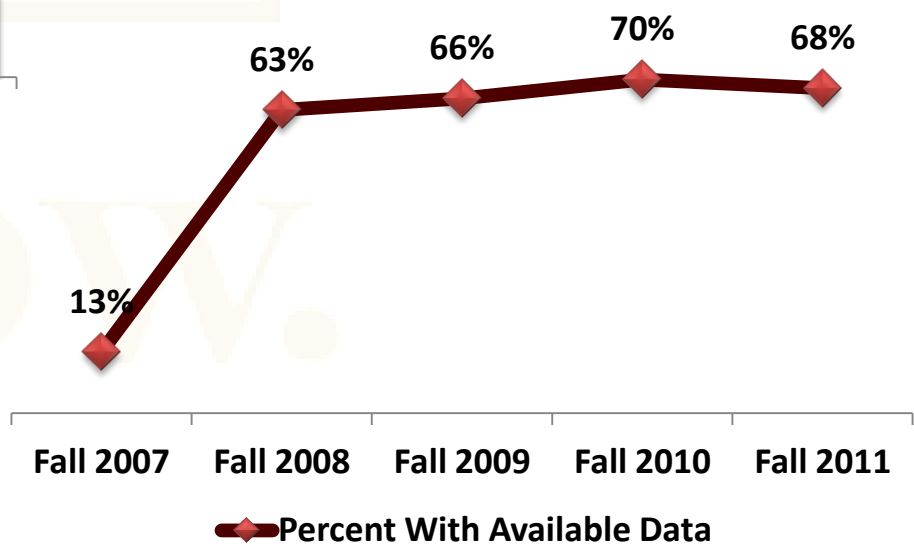
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SAT Scores



■ Mean ■ Median ■ Standard Deviation



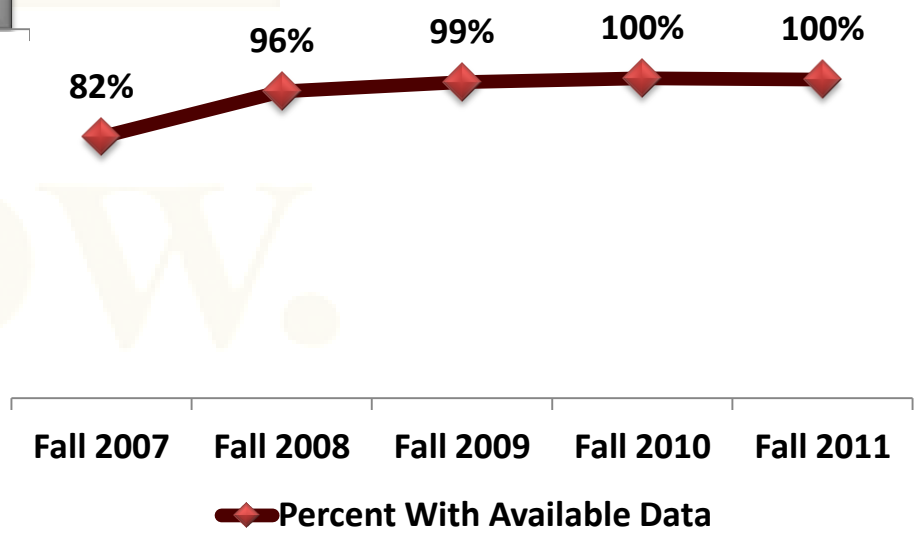
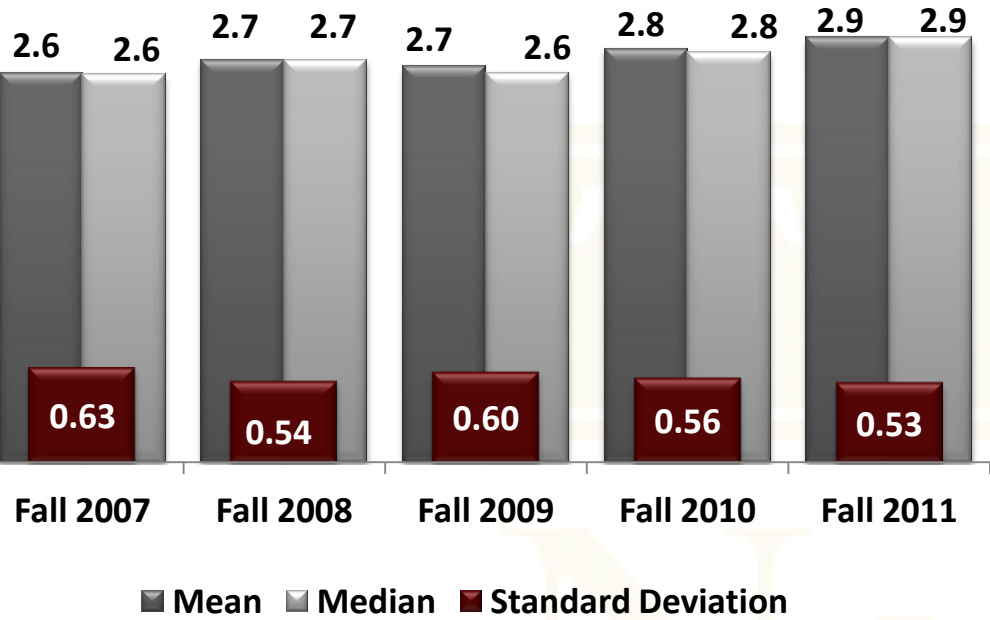
◆ Percent With Available Data



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High School GPA





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Enrollment By High School

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 |

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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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 |



Enrollment By High School

Fall 2011

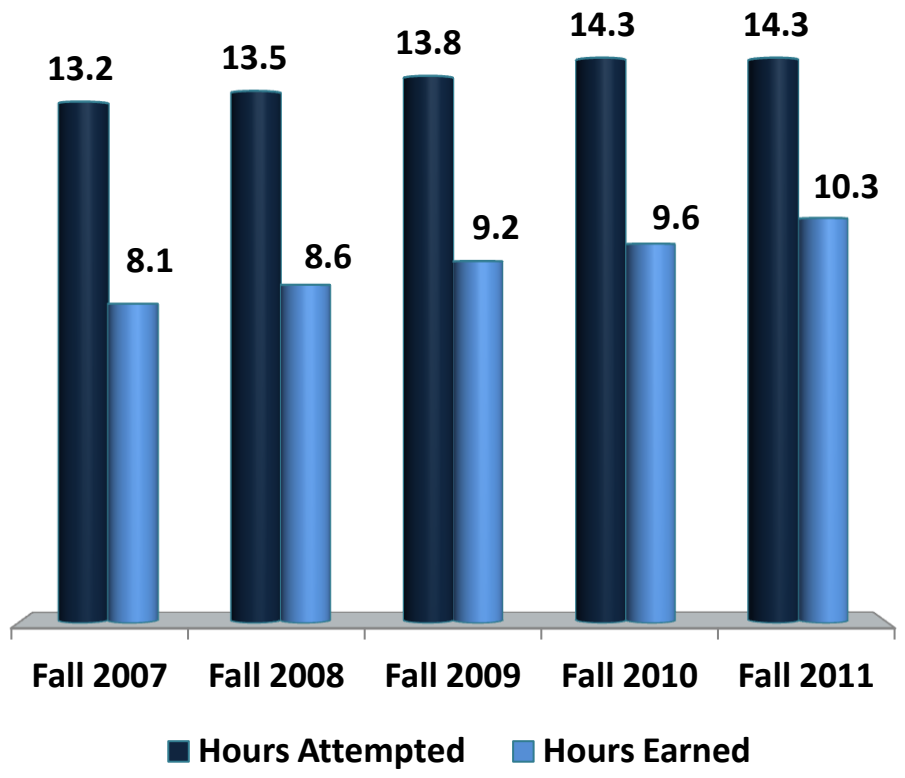
| Top 10 High schools | # | % of Population |
|------------------------------|----|-----------------|
| Jack Yates High School | 37 | 3.1 |
| Foreign High School | 26 | 2.2 |
| Barbara Jordan High School | 22 | 1.9 |
| James Madison HS Met/SpSci | 21 | 1.8 |
| General Edu Dev (TEXAS) | 18 | 1.5 |
| E 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 |



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First-Semester Hours Attempted to Hours Completed Comparison

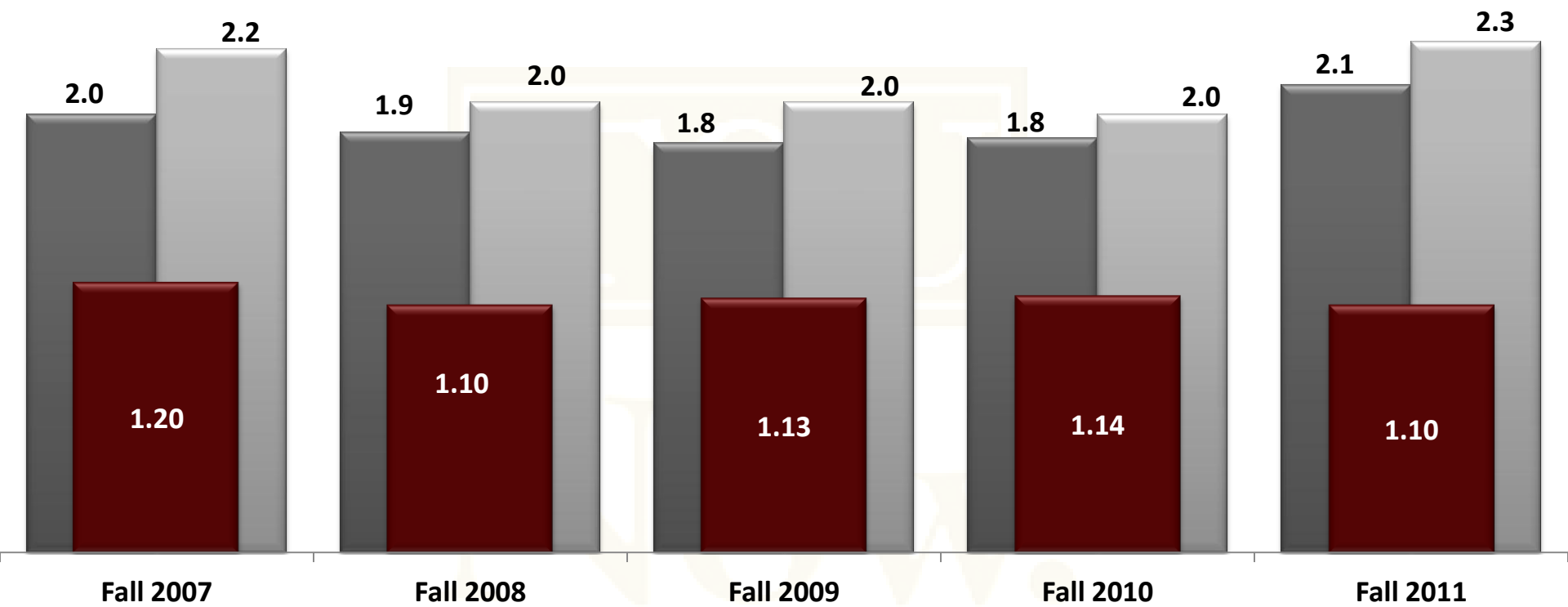




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First-Semester GPA



■ Mean

■ Median

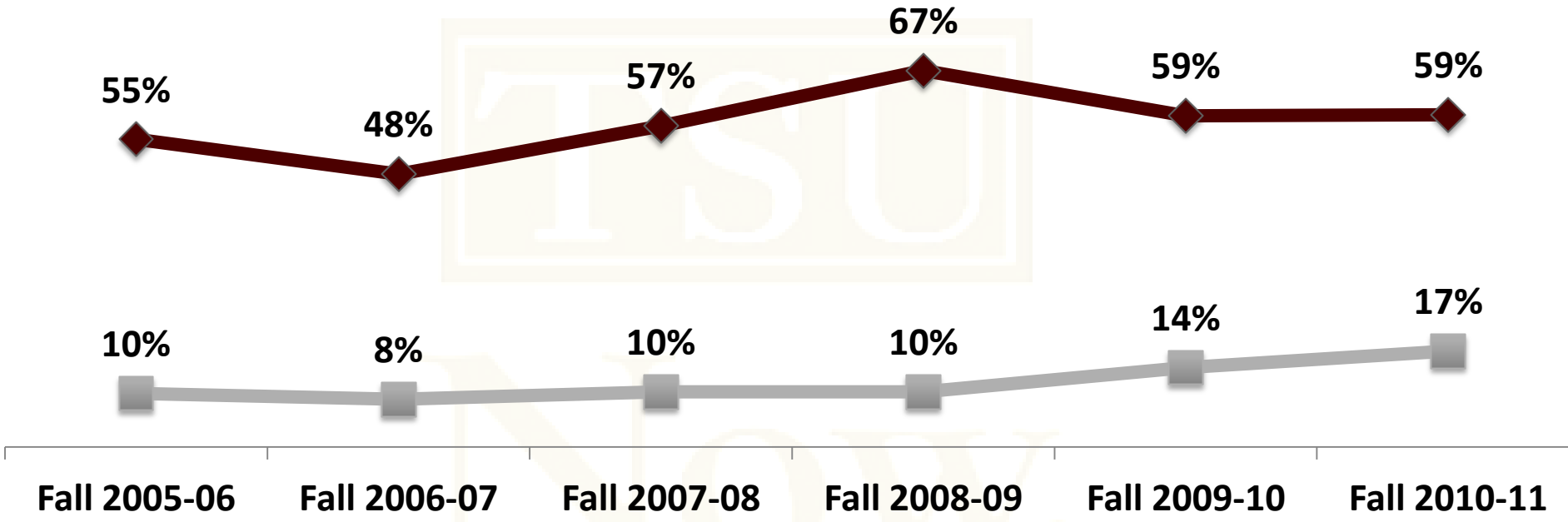
■ Standard Deviation



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Persistence & Progression Rate All First-time Freshmen



◆◆ Percent Enrolled The Following Fall

■ Sophomore Progression Rate



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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/Mgmt | 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 |



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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/Mgmt | 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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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 |



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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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First-time Freshmen Profile

Enrollment Trends

- In the 5-year review period, the largest enrollment increase (6%) was from Fall 2007 (N=1266) to Fall 2008 (N=1346)
- 2-year comparison: Population remained stable (Fall 2010 to Fall 2011)
- 5-Year comparison: Population decreased 6% (Fall 2007 to Fall 2011)

Demographics

- The vast majority of students are in-state, however out-of-state students now represent approximately 20% of the population.
- Most In-State students (greater than 55%) reside in Harris county. Other in-state students originate from Fort Bend, Dallas, Tarrant, or Jefferson county.
- Females consistently out number males; females comprised about 55% throughout the 5-year review period
- Most students, 90%, are African American, approximately 5% are Hispanic, 2% are International



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First-time Freshmen Profile

Academic: Pre-College Variables

- First-generation college student enrollment (55%) has remained consistent throughout the years.
- The average ACT composite score has been 16 throughout the years, this composite score increased to 17 in Fall 2011.
 - The average SAT composite score also showed improvement in the Fall 2011 population; the most recent year's score was 820.
- The Fall 2011 High school GPA (2.9) represents the highest average throughout the 5-year review period.
- Consistently the top feeder High schools are: E O Worthing, Barbara Jordan, Jack Yates, Willowridge, Westbury Senior High and James Madison.



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First-time Freshmen Profile

First-Semester Variables

- The vast majority of students enroll full-time.
- Developmental course enrollment has shown a decrease throughout the years due to changes to the University's Summer Bridge program and an increase in admissions standards. The most recent percent of students enrolling in at least one developmental course is 57%. This is a 10% decrease in comparison to the Fall 2007 population.
- The average hours attempted and completed has shown continuous increase over the past 5 years. Fall 2011 reflected the highest number of hours attempted (14.3) and completed (10.3).
- The Fall 2011 population also showed the highest hours completed to hours attempted ratio (70%); the typical first semester GPA is 2.0.
- Consistently the top majors are: General Studies, Pre-pharmacy, Biology, Business Administration, Psychology and Administration of Justice.