

Spring Branch ISD

Inspiring minds. Shaping lives.



GPA Decile Report



Description of Tables for Class Rank Task Force

The enclosed tables were presented to the Class Rank Task Force at the February 24th meeting. The table labeled Class of 2010 and 2009 GPA Trends includes a two-year analysis of GPA ranking by deciles or by 10%. Data was extracted from SASI records for the two years. The tables are at the district and high school levels. The following are terms that define the columns included:

- Decile – the results were divided by 10%. For example: Decile 1 - top 1% to 10%, Decile 2 – 11% to 20%, and so forth.
- Mean GPA – the average GPA of the students that fall in that decile.
- GPA Range – the lower and upper GPA for students that fall in that decile.
- GPA Spread – the numeric difference between the highest GPA and the lowest GPA in that decile.

Results show all campuses had a very large difference between the top 1 decile and the bottom 10 decile. Within the deciles, the spread at the upper deciles was small for some campuses. This indicates that students' GPAs were very close or clustered together. The largest spread for all campuses was found at the bottom decile.

The table labeled Class of 2010 and 2009 SAT and ACT Performance reported the average SAT and ACT for the highest and lowest deciles at the district and campus level. Some campuses did not have any students that met the criteria. Those boxes have a dash. Other campuses had less than 5 students meeting the criteria. This was indicated by an asterisk. The bottom table shows the national and state SAT and ACT scores as a point of reference.

Class of 2010 and 2009 GPA Trends

SHS GPA Trends 2009-10

| Decile | Mean GPA | GPA Range | | GPA Spread |
|--------|----------|-----------|------|------------|
| 1 | 6.55 | 6.48 | 6.62 | 0.13 |
| 2 | 6.37 | 6.24 | 6.48 | 0.25 |
| 3 | 6.12 | 6.02 | 6.24 | 0.22 |
| 4 | 5.90 | 5.77 | 6.02 | 0.24 |
| 5 | 5.67 | 5.55 | 5.77 | 0.21 |
| 6 | 5.46 | 5.34 | 5.55 | 0.21 |
| 7 | 5.15 | 4.94 | 5.34 | 0.40 |
| 8 | 4.76 | 4.48 | 4.93 | 0.45 |
| 9 | 4.17 | 3.84 | 4.47 | 0.60 |
| 10 | 3.35 | 1.80 | 3.84 | 2.04 |

SHS GPA Trends 2008-09

| Decile | Mean GPA | GPA Range | | GPA Spread |
|--------|----------|-----------|------|------------|
| 1 | 6.45 | 6.38 | 6.75 | 0.38 |
| 2 | 6.25 | 6.12 | 6.37 | 0.25 |
| 3 | 6.03 | 5.95 | 6.12 | 0.16 |
| 4 | 5.86 | 5.74 | 5.94 | 0.21 |
| 5 | 5.63 | 5.51 | 5.72 | 0.21 |
| 6 | 5.40 | 5.29 | 5.50 | 0.21 |
| 7 | 5.18 | 5.02 | 5.28 | 0.26 |
| 8 | 4.84 | 4.63 | 5.02 | 0.39 |
| 9 | 4.27 | 3.89 | 4.62 | 0.72 |
| 10 | 3.26 | 2.00 | 3.88 | 1.88 |

WAIS GPA Trends 2009-10

| Decile | Mean GPA | GPA Range | | GPA Spread |
|--------|----------|-----------|------|------------|
| 1 | 5.95 | 5.89 | 6.00 | 0.11 |
| 2 | 5.83 | 5.74 | 5.89 | 0.15 |
| 3 | 5.66 | 5.57 | 5.73 | 0.17 |
| 4 | 5.44 | 5.36 | 5.56 | 0.20 |
| 5 | 5.27 | 5.20 | 5.35 | 0.15 |
| 6 | 5.06 | 4.91 | 5.16 | 0.25 |
| 7 | 4.75 | 4.62 | 4.90 | 0.26 |
| 8 | 4.49 | 4.31 | 4.61 | 0.30 |
| 9 | 4.06 | 3.87 | 4.29 | 0.37 |
| 10 | 3.52 | 3.08 | 3.84 | 0.74 |

WAIS GPA Trends 2008-09

| Decile | Mean GPA | GPA Range | | GPA Spread |
|--------|----------|-----------|------|------------|
| 1 | 5.94 | 5.83 | 6.11 | 0.27 |
| 2 | 5.75 | 5.67 | 5.82 | 0.15 |
| 3 | 5.57 | 5.48 | 5.64 | 0.16 |
| 4 | 5.41 | 5.32 | 5.46 | 0.14 |
| 5 | 5.19 | 5.14 | 5.30 | 0.16 |
| 6 | 4.93 | 4.82 | 5.09 | 0.28 |
| 7 | 4.71 | 4.65 | 4.80 | 0.15 |
| 8 | 4.45 | 4.28 | 4.65 | 0.38 |
| 9 | 4.15 | 4.00 | 4.25 | 0.25 |
| 10 | 3.58 | 2.83 | 3.90 | 1.07 |

| | 2009-10 | 2008-09 |
|--------------------|---------|---------|
| National Comb SAT | 1017 | 1016 |
| National Total SAT | 1509 | 1509 |
| Texas Comb SAT | 1017 | 1016 |
| Texas Total SAT | 1509 | 1509 |
| National ACT Comp | 21.0 | 21.1 |
| Texas ACT Comp | 20.8 | 20.8 |

Class of 2010 GPA Trends

4.0 Scale
SHS GPA Trends 2009-10

| Decile | Mean GPA | GPA Range | | GPA Spread |
|--------|----------|-----------|------|------------|
| 1 | 3.99 | 3.95 | 4.00 | 0.05 |
| 2 | 3.88 | 3.77 | 3.95 | 0.18 |
| 3 | 3.70 | 3.63 | 3.77 | 0.14 |
| 4 | 3.57 | 3.48 | 3.63 | 0.14 |
| 5 | 3.43 | 3.37 | 3.48 | 0.11 |
| 6 | 3.30 | 3.23 | 3.37 | 0.13 |
| 7 | 3.13 | 3.02 | 3.23 | 0.21 |
| 8 | 2.86 | 2.69 | 3.00 | 0.31 |
| 9 | 2.43 | 2.20 | 2.69 | 0.48 |
| 10 | 1.88 | 1.35 | 2.20 | 0.84 |

6.0 Scale
SHS GPA Trends 2009-10

| Decile | Mean GPA | GPA Range | | GPA Spread |
|--------|----------|-----------|------|------------|
| 1 | 6.55 | 6.48 | 6.62 | 0.13 |
| 2 | 6.37 | 6.24 | 6.48 | 0.25 |
| 3 | 6.12 | 6.02 | 6.24 | 0.22 |
| 4 | 5.90 | 5.77 | 6.02 | 0.24 |
| 5 | 5.67 | 5.55 | 5.77 | 0.21 |
| 6 | 5.46 | 5.34 | 5.55 | 0.21 |
| 7 | 5.15 | 4.94 | 5.34 | 0.40 |
| 8 | 4.76 | 4.48 | 4.93 | 0.45 |
| 9 | 4.17 | 3.84 | 4.47 | 0.60 |
| 10 | 3.35 | 1.80 | 3.84 | 2.04 |

WAIS GPA Trends 2009-10

| Decile | Mean GPA | GPA Range | | GPA Spread |
|--------|----------|-----------|------|------------|
| 1 | 3.95 | 3.89 | 4.00 | 0.11 |
| 2 | 3.82 | 3.76 | 3.89 | 0.13 |
| 3 | 3.69 | 3.59 | 3.75 | 0.15 |
| 4 | 3.49 | 3.42 | 3.59 | 0.16 |
| 5 | 3.33 | 3.23 | 3.41 | 0.17 |
| 6 | 3.13 | 3.05 | 3.22 | 0.17 |
| 7 | 2.89 | 2.82 | 3.04 | 0.20 |
| 8 | 2.68 | 2.58 | 2.82 | 0.24 |
| 9 | 2.38 | 2.20 | 2.67 | 0.35 |
| 10 | 1.95 | 1.85 | 2.18 | 0.52 |

WAIS GPA Trends 2009-10

| Decile | Mean GPA | GPA Range | | GPA Spread |
|--------|----------|-----------|------|------------|
| 1 | 5.95 | 5.89 | 6.00 | 0.11 |
| 2 | 5.83 | 5.74 | 5.89 | 0.15 |
| 3 | 5.66 | 5.57 | 5.73 | 0.17 |
| 4 | 5.44 | 5.36 | 5.56 | 0.20 |
| 5 | 5.27 | 5.20 | 5.35 | 0.15 |
| 6 | 5.06 | 4.91 | 5.16 | 0.25 |
| 7 | 4.75 | 4.62 | 4.90 | 0.26 |
| 8 | 4.49 | 4.31 | 4.61 | 0.30 |
| 9 | 4.06 | 3.87 | 4.29 | 0.37 |
| 10 | 3.52 | 3.08 | 3.84 | 0.74 |