

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Geometry SGP, Grade EOCT (N = 5,717)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

| Prior Scale Score Decile/Range * | Student Growth Percentile Range | | | | | | | | | | |
|----------------------------------|---------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| | 1 to 9 | 10 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 to 99 | |
| 1st/[135,160) | 10.31 | 10.31 | 10.13 | 9.40 | 9.76 | 9.76 | 11.03 | 9.76 | 9.04 | 10.49 | (9.7%) |
| 2nd/[160,163) | 11.00 | 9.27 | 9.46 | 9.65 | 10.42 | 9.27 | 9.85 | 10.23 | 11.39 | 9.46 | (9.1%) |
| 3rd/[163,165) | 8.98 | 9.67 | 8.98 | 11.74 | 10.88 | 11.05 | 8.29 | 9.15 | 10.02 | 11.23 | (10.1%) |
| 4th/[165,167) | 8.89 | 10.87 | 10.47 | 8.70 | 8.10 | 10.47 | 10.87 | 14.23 | 9.09 | 8.30 | (8.9%) |
| 5th/[167,169) | 10.61 | 9.65 | 12.22 | 9.16 | 10.93 | 8.04 | 10.77 | 8.04 | 9.32 | 11.25 | (10.9%) |
| 6th/[169,170) | 9.81 | 10.13 | 7.91 | 10.44 | 11.71 | 11.71 | 10.13 | 7.59 | 8.23 | 12.34 | (5.5%) |
| 7th/[170,172) | 9.89 | 10.17 | 10.73 | 9.89 | 8.90 | 11.02 | 9.60 | 8.90 | 11.16 | 9.75 | (12.4%) |
| 8th/[172,176) | 7.81 | 10.27 | 8.39 | 10.85 | 10.71 | 7.53 | 10.27 | 12.16 | 10.85 | 11.14 | (12.1%) |
| 9th/[176,178) | 10.70 | 9.30 | 9.58 | 10.14 | 9.58 | 12.39 | 9.58 | 9.86 | 9.01 | 9.86 | (6.2%) |
| 10th/[178,199] | 10.24 | 10.01 | 10.24 | 9.78 | 10.13 | 10.01 | 10.13 | 9.55 | 10.01 | 9.90 | (15.2%) |

*Prior score deciles can be uneven depending upon the prior score distribution

QQ-Plot: Student Growth Percentiles

