

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Geometry SGP, Grade EOCT (N = 4,495)

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/[130,149] | 9.31 | 9.79 | 9.07 | 11.22 | 10.98 | 9.79 | 10.26 | 9.31 | 9.31 | 10.98 | (9.3%) |
| 2nd/[149,153] | 9.63 | 10.07 | 11.38 | 7.66 | 8.75 | 10.50 | 10.94 | 10.50 | 11.16 | 9.41 | (10.2%) |
| 3rd/[153,155] | 8.73 | 11.64 | 10.55 | 13.09 | 12.73 | 6.55 | 9.09 | 9.09 | 6.91 | 11.64 | (6.1%) |
| 4th/[155,158] | 11.73 | 8.87 | 9.67 | 9.98 | 8.24 | 11.25 | 9.35 | 10.62 | 10.30 | 9.98 | (14%) |
| 5th/[158,160] | 7.96 | 11.18 | 8.39 | 9.68 | 11.61 | 10.11 | 10.54 | 10.54 | 10.54 | 9.46 | (10.3%) |
| 6th/[160,161] | 12.02 | 9.62 | 9.62 | 8.65 | 10.10 | 9.13 | 11.54 | 9.62 | 9.13 | 10.58 | (4.6%) |
| 7th/[161,163] | 8.06 | 9.28 | 11.21 | 10.86 | 9.63 | 10.86 | 8.58 | 8.93 | 10.86 | 11.73 | (12.7%) |
| 8th/[163,165] | 8.45 | 13.12 | 11.95 | 9.62 | 8.75 | 8.16 | 12.24 | 9.33 | 9.91 | 8.45 | (7.6%) |
| 9th/[165,169] | 10.89 | 8.78 | 8.62 | 9.27 | 11.38 | 9.92 | 9.59 | 11.38 | 9.59 | 10.57 | (13.7%) |
| 10th/[169,199] | 10.57 | 9.59 | 10.18 | 10.96 | 9.20 | 9.98 | 10.37 | 9.20 | 10.18 | 9.78 | (11.4%) |

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

QQ-Plot: Student Growth Percentiles

