

Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 6 (N = 13,403)

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/[500,532) | 9.57 | 9.65 | 10.63 | 9.48 | 10.14 | 10.22 | 9.48 | 10.47 | 9.98 | 10.38 | (9.1%) |
| 2nd/[532,538) | 10.05 | 10.63 | 9.56 | 10.05 | 9.39 | 9.97 | 10.30 | 9.56 | 10.46 | 10.05 | (9.1%) |
| 3rd/[538,542) | 9.81 | 9.81 | 10.03 | 9.66 | 9.81 | 9.73 | 9.13 | 10.18 | 10.70 | 11.15 | (10%) |
| 4th/[542,545) | 9.21 | 8.73 | 10.25 | 11.29 | 9.85 | 10.89 | 9.69 | 10.33 | 9.85 | 9.93 | (9.3%) |
| 5th/[545,547) | 8.43 | 10.22 | 11.31 | 8.93 | 8.23 | 9.52 | 11.51 | 9.62 | 11.11 | 11.11 | (7.5%) |
| 6th/[547,550) | 9.98 | 11.64 | 9.16 | 9.43 | 10.20 | 9.82 | 9.82 | 10.20 | 9.49 | 10.26 | (13.5%) |
| 7th/[550,553) | 10.43 | 8.36 | 9.62 | 11.61 | 10.95 | 10.50 | 9.84 | 9.54 | 9.25 | 9.91 | (10.1%) |
| 8th/[553,556) | 8.73 | 10.44 | 10.37 | 9.44 | 10.16 | 9.87 | 9.16 | 9.08 | 10.59 | 12.16 | (10.4%) |
| 9th/[556,560) | 10.02 | 10.42 | 9.94 | 9.54 | 8.01 | 9.62 | 11.30 | 11.22 | 10.26 | 9.70 | (9.3%) |
| 10th/[560,580] | 10.12 | 9.22 | 9.86 | 9.86 | 10.69 | 10.50 | 9.60 | 9.92 | 9.99 | 10.24 | (11.7%) |

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

QQ-Plot: Student Growth Percentiles

