

Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 9 (N = 18,600)

| | | 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 | [2.26e+03,2.38e+03) | 11.09 | 9.09 | 9.79 | 9.47 | 10.34 | 9.58 | 10.28 | 10.28 | 9.79 | 10.28 | (9.9%) |
| 2nd | [2.38e+03,2.43e+03) | 8.42 | 10.64 | 10.35 | 10.76 | 9.94 | 10.29 | 9.36 | 9.82 | 9.94 | 10.47 | (9.2%) |
| 3rd | [2.43e+03,2.46e+03) | 9.94 | 10.97 | 9.38 | 9.89 | 10.05 | 9.69 | 10.20 | 9.79 | 9.33 | 10.76 | (10.5%) |
| 4th | [2.46e+03,2.48e+03) | 9.82 | 9.82 | 11.81 | 9.48 | 9.68 | 9.89 | 10.23 | 9.27 | 9.34 | 10.65 | (7.8%) |
| 5th | [2.48e+03,2.52e+03) | 10.08 | 9.77 | 9.86 | 9.82 | 10.49 | 9.50 | 9.46 | 10.80 | 10.58 | 9.64 | (12%) |
| 6th | [2.52e+03,2.54e+03) | 9.55 | 10.86 | 10.07 | 10.59 | 9.60 | 10.91 | 9.81 | 9.50 | 9.19 | 9.92 | (10.3%) |
| 7th | [2.54e+03,2.57e+03) | 8.62 | 8.85 | 10.58 | 10.16 | 9.74 | 9.51 | 10.22 | 10.87 | 9.63 | 11.82 | (9%) |
| 8th | [2.57e+03,2.61e+03) | 10.11 | 9.91 | 9.18 | 9.96 | 9.80 | 10.74 | 9.96 | 9.59 | 11.11 | 9.65 | (10.3%) |
| 9th | [2.61e+03,2.66e+03) | 9.42 | 10.69 | 10.75 | 9.48 | 10.85 | 9.48 | 9.79 | 10.11 | 9.05 | 10.38 | (10.2%) |
| 10th | [2.66e+03,2.8e+03] | 9.36 | 9.51 | 9.61 | 10.06 | 9.76 | 10.06 | 10.36 | 10.26 | 10.31 | 10.71 | (10.7%) |

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

QQ-Plot: Student Growth Percentiles

