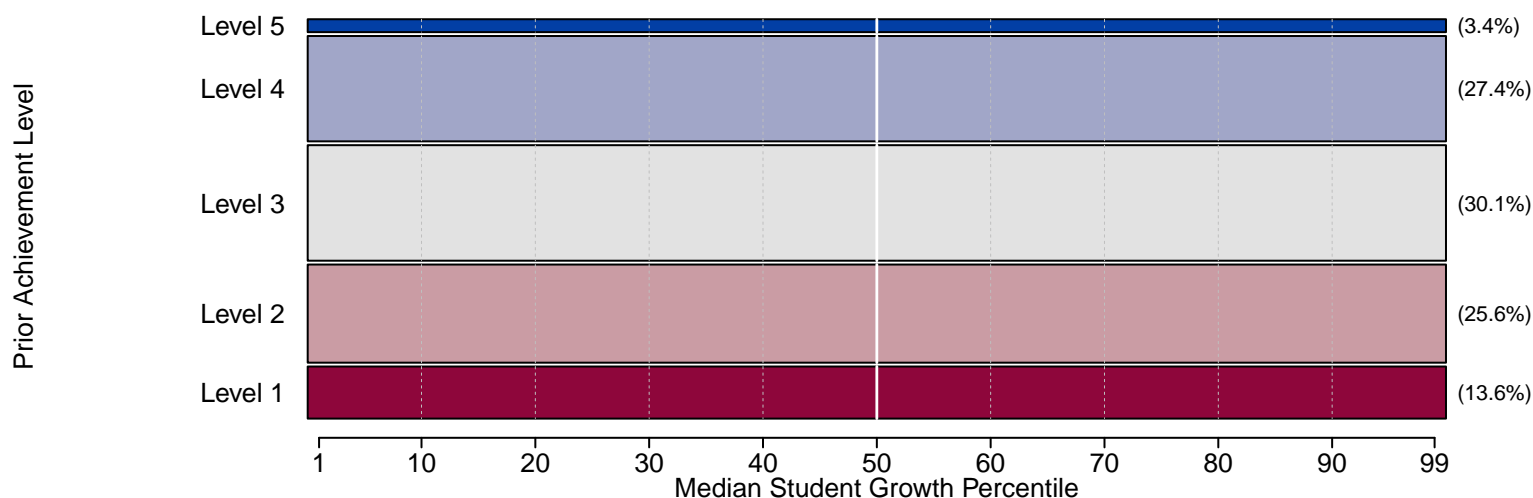


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Mathematics SS SGP, Grade 7 (N = 369,843)

SGP Deciles by Prior Achievement Level (Mathematics SS)



Ceiling / Floor Effects Test

| Current Observed Score Extremes (Range) | | Student Growth Percentile Range | | | | | | | | | | | | |
|---|---------|---------------------------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| | | 1 to 5 | 5 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 94 | 95 to 99 | |
| Lowest OSS: | [650] | 99.2 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 903 |
| Highest OSS: | [850] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.2 | 10.8 | 80.0 | N = 65 |

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/[650,695] | 9.45 | 10.08 | 10.06 | 10.00 | 9.97 | 9.99 | 9.79 | 10.05 | 10.11 | 10.50 | (9.7%) |
| 2nd/[695,708] | 9.59 | 10.10 | 10.10 | 10.11 | 10.08 | 10.05 | 10.12 | 9.95 | 9.64 | 10.26 | (10.2%) |
| 3rd/[708,717] | 9.41 | 9.93 | 9.71 | 9.85 | 9.97 | 9.95 | 9.89 | 10.01 | 10.40 | 10.87 | (9.7%) |
| 4th/[717,726] | 9.69 | 10.00 | 10.34 | 9.90 | 9.87 | 9.88 | 9.88 | 9.89 | 10.02 | 10.54 | (10.3%) |
| 5th/[726,733] | 9.86 | 10.27 | 10.12 | 9.85 | 10.20 | 10.01 | 9.81 | 9.96 | 9.57 | 10.36 | (9.4%) |
| 6th/[733,742] | 9.43 | 9.71 | 9.79 | 10.18 | 9.98 | 10.03 | 10.11 | 10.14 | 10.15 | 10.48 | (10.6%) |
| 7th/[742,750] | 9.54 | 10.00 | 9.89 | 9.94 | 9.89 | 9.98 | 10.14 | 9.89 | 10.10 | 10.64 | (9.3%) |
| 8th/[750,760] | 9.41 | 10.15 | 10.21 | 10.04 | 9.99 | 9.88 | 9.71 | 9.80 | 10.02 | 10.79 | (10.7%) |
| 9th/[760,773] | 9.88 | 9.98 | 9.81 | 9.88 | 9.98 | 9.91 | 10.07 | 10.20 | 9.83 | 10.46 | (10%) |
| 10th/[773,850] | 9.36 | 10.01 | 9.93 | 10.00 | 10.07 | 10.05 | 10.02 | 9.96 | 10.11 | 10.48 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

