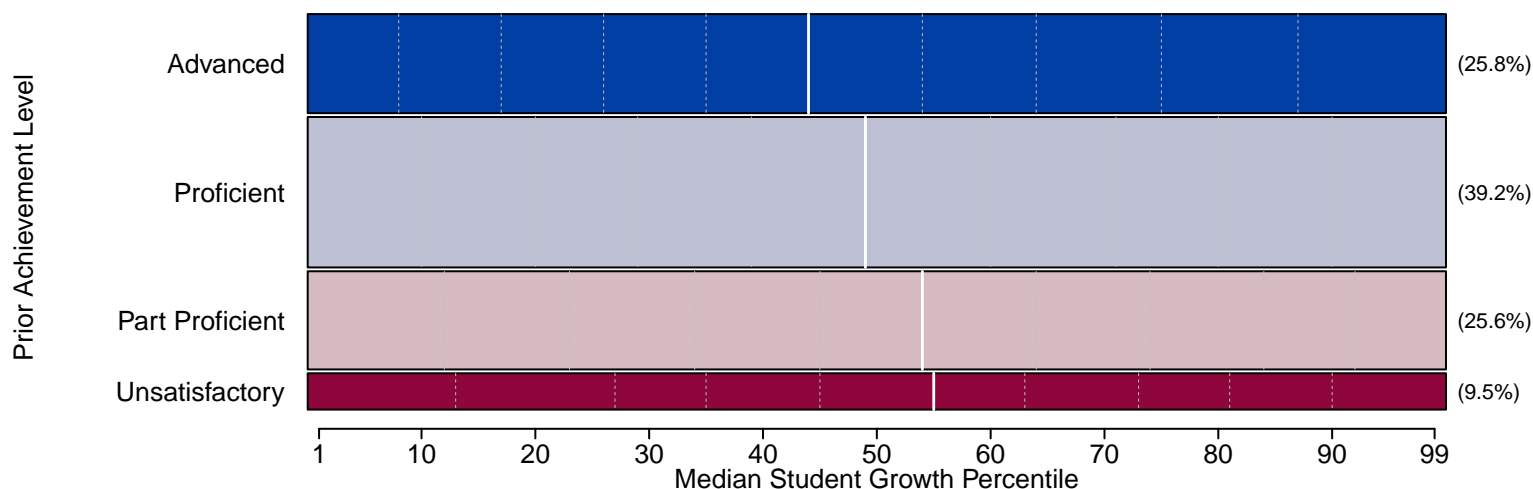


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP SIMEX Ranked, Grade 7 (N = 3,923)

SGP Deciles by Prior Achievement Level (Mathematics)



Ceiling / Floor Effects Test

| | | 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 | |
| Current Observed Score Extremes (Range) | Lowest OSS: | [280,385] | 48.0 | 12.0 | 24.0 | 8.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | N = 25 |
| | | [385,416] | 20.0 | 16.0 | 8.0 | 8.0 | 16.0 | 12.0 | 0.0 | 12.0 | 0.0 | 4.0 | 4.0 | N = 25 |
| | Highest OSS: | [714,732] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 4.0 | 4.0 | 16.0 | 28.0 | 12.0 | N = 25 |
| | | [732,860] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 12.0 | 12.0 | 68.0 | N = 25 |

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 | |
|---------------------------------|----------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| Prior Scale Score Decile/Range* | 1st/[240,455] | 7.61 | 6.04 | 8.92 | 11.02 | 10.76 | 9.45 | 10.76 | 11.81 | 12.34 | 11.29 | (9.7%) |
| | 2nd/[455,486] | 7.09 | 9.11 | 9.11 | 9.62 | 8.10 | 10.63 | 11.14 | 9.87 | 12.15 | 13.16 | (10.1%) |
| | 3rd/[486,510] | 8.27 | 6.52 | 8.52 | 10.53 | 12.53 | 11.53 | 10.78 | 7.02 | 10.53 | 13.78 | (10.2%) |
| | 4th/[510,529] | 7.73 | 12.27 | 8.00 | 8.53 | 6.40 | 9.60 | 10.40 | 12.53 | 11.73 | 12.80 | (9.6%) |
| | 5th/[529,546] | 7.83 | 9.60 | 9.60 | 10.35 | 11.11 | 8.59 | 10.61 | 9.85 | 10.61 | 11.87 | (10.1%) |
| | 6th/[546,564] | 7.94 | 11.66 | 10.92 | 9.68 | 9.93 | 6.95 | 10.67 | 12.66 | 8.19 | 11.41 | (10.3%) |
| | 7th/[564,581] | 11.87 | 10.29 | 11.35 | 8.97 | 11.87 | 10.03 | 6.07 | 9.76 | 10.03 | 9.76 | (9.7%) |
| | 8th/[581,600] | 11.39 | 10.38 | 11.14 | 12.41 | 8.86 | 10.89 | 10.89 | 7.09 | 8.35 | 8.61 | (10.1%) |
| | 9th/[600,627] | 10.50 | 13.25 | 11.50 | 10.50 | 10.75 | 9.00 | 10.00 | 9.25 | 8.00 | 7.25 | (10.2%) |
| | 10th/[627,793] | 13.75 | 11.50 | 9.50 | 11.75 | 9.50 | 9.25 | 8.50 | 8.75 | 8.00 | 9.50 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

