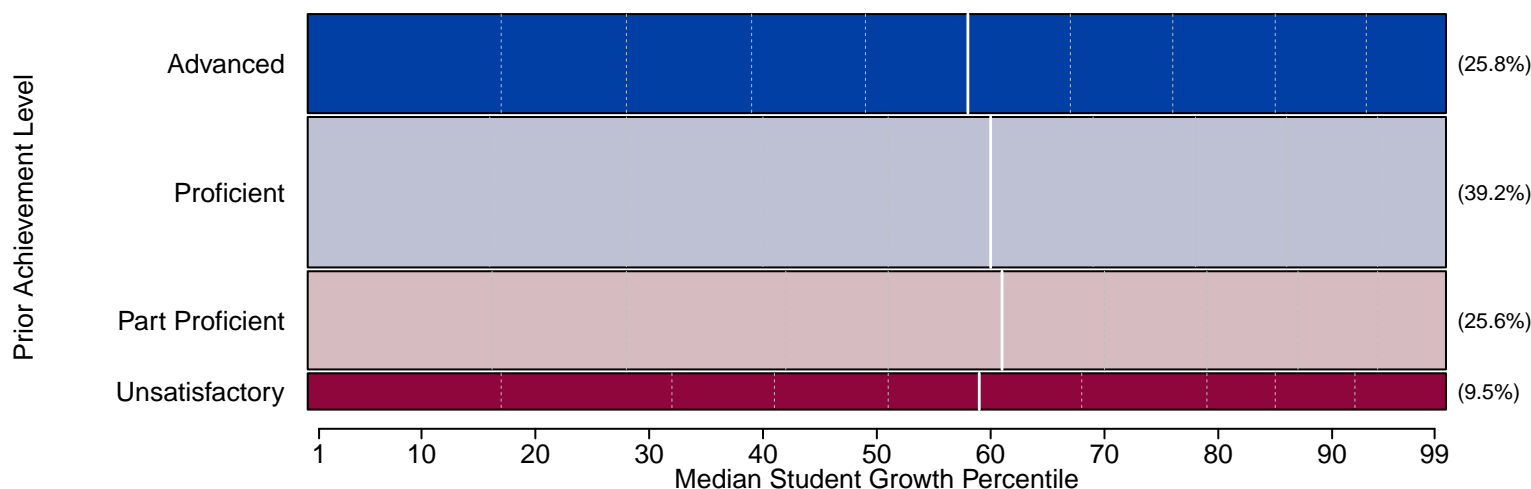


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, 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] | 44.0 | 8.0 | 28.0 | 12.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | N = 25 |
| | | [385,416] | 12.0 | 20.0 | 12.0 | 4.0 | 12.0 | 12.0 | 12.0 | 8.0 | 0.0 | 4.0 | 4.0 | 0.0 | N = 25 |
| | Highest OSS: | [714,732] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 4.0 | 0.0 | 20.0 | 16.0 | 56.0 | N = 25 |
| | | [732,860] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 8.0 | 84.0 | 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] | 5.77 | 6.56 | 5.25 | 10.50 | 10.24 | 11.55 | 10.76 | 9.19 | 15.75 | 14.44 | (9.7%) |
| | 2nd/[455,486] | 5.57 | 5.82 | 10.38 | 6.33 | 10.38 | 9.11 | 9.87 | 13.16 | 12.66 | 16.71 | (10.1%) |
| | 3rd/[486,510] | 6.02 | 5.51 | 6.27 | 6.77 | 12.53 | 13.53 | 11.03 | 9.27 | 13.53 | 15.54 | (10.2%) |
| | 4th/[510,529] | 4.80 | 8.27 | 9.07 | 6.67 | 8.27 | 7.73 | 10.13 | 11.47 | 19.20 | 14.40 | (9.6%) |
| | 5th/[529,546] | 4.80 | 6.06 | 9.09 | 6.57 | 9.85 | 12.88 | 11.11 | 9.60 | 13.13 | 16.92 | (10.1%) |
| | 6th/[546,564] | 3.72 | 7.44 | 10.17 | 9.68 | 8.93 | 10.17 | 7.44 | 13.65 | 13.15 | 15.63 | (10.3%) |
| | 7th/[564,581] | 6.86 | 8.18 | 6.86 | 10.29 | 8.44 | 10.29 | 13.19 | 9.76 | 10.55 | 15.57 | (9.7%) |
| | 8th/[581,600] | 5.57 | 7.59 | 7.85 | 9.62 | 10.89 | 9.62 | 12.41 | 12.41 | 9.87 | 14.18 | (10.1%) |
| | 9th/[600,627] | 5.25 | 6.00 | 11.25 | 9.00 | 9.25 | 12.50 | 10.00 | 10.25 | 15.00 | 11.50 | (10.2%) |
| | 10th/[627,793] | 6.00 | 9.00 | 8.00 | 8.25 | 9.00 | 11.50 | 10.00 | 9.00 | 11.75 | 17.50 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

