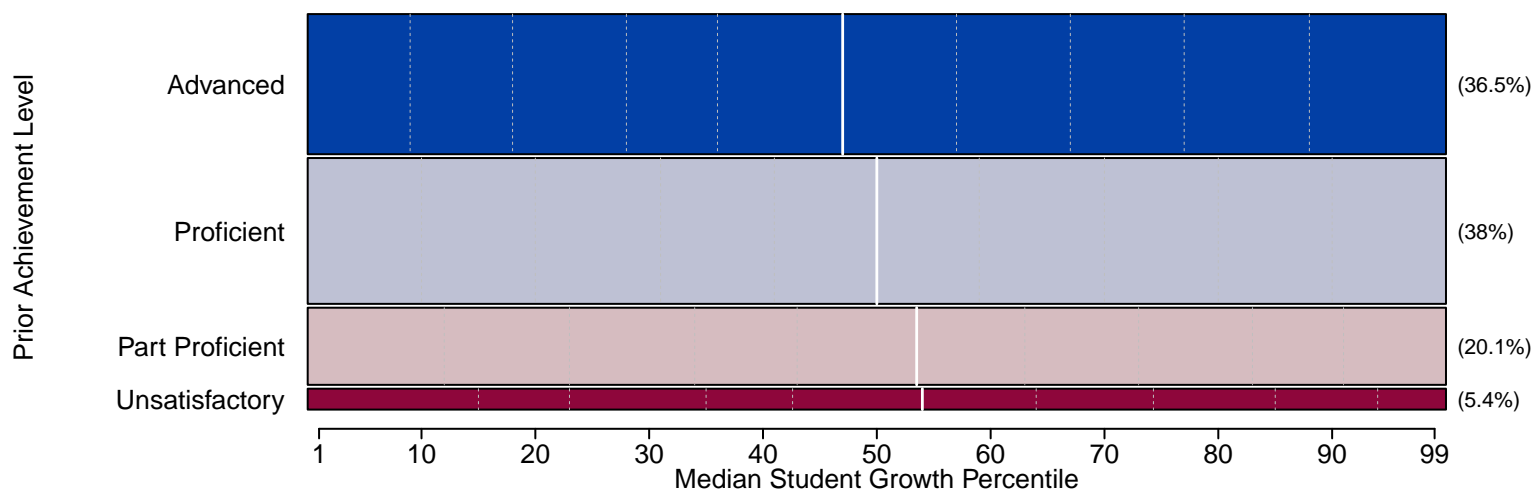


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP SIMEX Ranked, Grade 6 (N = 4,042)

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: | [240,346] | 32.0 | 8.0 | 28.0 | 12.0 | 0.0 | 0.0 | 8.0 | 8.0 | 0.0 | 0.0 | 0.0 | 4.0 | N = 25 |
| | | [346,375] | 28.0 | 8.0 | 20.0 | 12.0 | 12.0 | 0.0 | 0.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | N = 25 |
| | Highest OSS: | [716,731] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 9.1 | 27.3 | 18.2 | 40.9 | N = 22 |
| | | [731,830] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 13.8 | 10.3 | 72.4 | N = 29 |

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/[247,446] | 7.56 | 7.81 | 11.59 | 11.59 | 7.05 | 9.07 | 12.59 | 10.08 | 9.82 | 12.85 | (9.8%) |
| | 2nd/[446,480] | 7.16 | 11.11 | 8.89 | 9.14 | 11.11 | 7.90 | 10.62 | 10.12 | 11.36 | 12.59 | (10%) |
| | 3rd/[480,503] | 7.86 | 7.86 | 8.11 | 10.32 | 11.30 | 10.32 | 9.58 | 11.06 | 11.55 | 12.04 | (10.1%) |
| | 4th/[503,523] | 9.93 | 8.44 | 12.41 | 11.66 | 9.43 | 9.93 | 8.93 | 9.43 | 10.67 | 9.18 | (10%) |
| | 5th/[523,539] | 7.65 | 8.64 | 6.91 | 9.63 | 11.85 | 11.36 | 9.14 | 11.11 | 11.60 | 12.10 | (10%) |
| | 6th/[539,555] | 12.06 | 10.05 | 11.31 | 9.55 | 7.54 | 10.05 | 9.80 | 8.79 | 9.30 | 11.56 | (9.8%) |
| | 7th/[555,573] | 10.68 | 10.68 | 11.89 | 7.52 | 10.19 | 11.17 | 8.98 | 10.68 | 7.28 | 10.92 | (10.2%) |
| | 8th/[573,595] | 9.30 | 11.11 | 10.59 | 9.04 | 11.37 | 8.27 | 10.85 | 10.34 | 9.82 | 9.30 | (9.6%) |
| | 9th/[595,627] | 11.11 | 10.64 | 13.24 | 10.17 | 9.69 | 8.75 | 9.69 | 10.87 | 8.51 | 7.33 | (10.5%) |
| | 10th/[627,800] | 11.60 | 11.11 | 8.40 | 13.33 | 9.14 | 12.35 | 9.88 | 8.15 | 7.65 | 8.40 | (10%) |

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

QQ-Plot: Student Growth Percentiles

