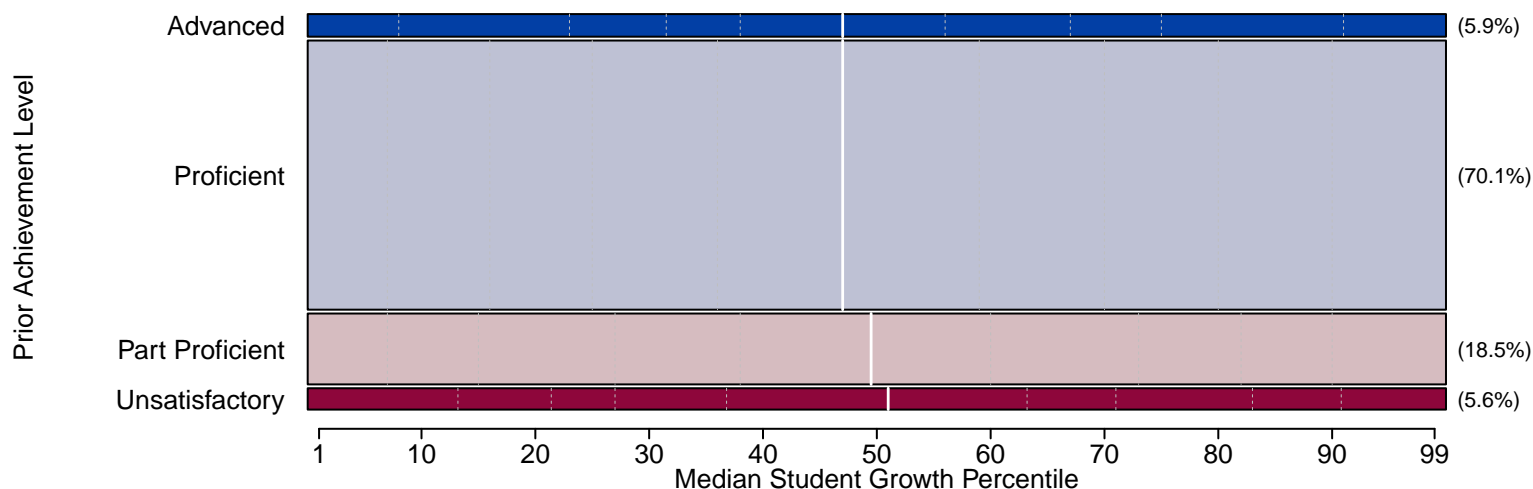


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, Grade 5 (N = 4,009)

SGP Deciles by Prior Achievement Level (Reading)



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: | [220,444] | 28.0 | 20.0 | 28.0 | 4.0 | 4.0 | 4.0 | 8.0 | 0.0 | 4.0 | 0.0 | 0.0 | N = 25 |
| | | [444,463] | 30.8 | 3.8 | 23.1 | 26.9 | 3.8 | 3.8 | 3.8 | 0.0 | 3.8 | 0.0 | 0.0 | N = 26 |
| | Highest OSS: | [744,758] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 12.0 | 24.0 | 48.0 | N = 25 |
| | | [758,864] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 8.0 | 28.0 | 52.0 | N = 25 |

Student Growth Percentile 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 | |
| Prior Scale Score Decile/Range* | 1st/[180,538] | 8.61 | 8.86 | 14.18 | 7.85 | 7.85 | 9.37 | 9.11 | 12.66 | 10.89 | 10.63 | (9.9%) |
| | 2nd/[538,564] | 13.55 | 11.00 | 9.21 | 9.97 | 7.67 | 9.21 | 7.42 | 9.21 | 9.72 | 13.04 | (9.8%) |
| | 3rd/[564,582] | 12.07 | 11.33 | 9.61 | 10.10 | 7.88 | 9.61 | 6.40 | 10.34 | 10.34 | 12.32 | (10.1%) |
| | 4th/[582,595] | 11.25 | 9.97 | 10.49 | 10.74 | 11.25 | 7.16 | 9.72 | 9.72 | 10.49 | 9.21 | (9.8%) |
| | 5th/[595,607] | 11.86 | 11.14 | 9.93 | 10.17 | 7.51 | 12.83 | 9.20 | 10.41 | 7.51 | 9.44 | (10.3%) |
| | 6th/[607,618] | 13.68 | 11.44 | 10.45 | 9.45 | 6.47 | 8.46 | 9.95 | 8.46 | 8.96 | 12.69 | (10%) |
| | 7th/[618,629] | 12.41 | 10.89 | 11.14 | 8.10 | 7.34 | 7.59 | 9.87 | 8.10 | 11.65 | 12.91 | (9.9%) |
| | 8th/[629,641] | 13.92 | 10.63 | 9.37 | 9.11 | 11.90 | 6.84 | 8.10 | 8.86 | 10.13 | 11.14 | (9.9%) |
| | 9th/[641,659] | 14.52 | 8.57 | 12.62 | 7.62 | 11.19 | 7.62 | 7.62 | 11.43 | 9.52 | 9.29 | (10.5%) |
| | 10th/[659,799] | 11.97 | 6.48 | 10.72 | 11.97 | 8.98 | 9.98 | 9.98 | 9.98 | 8.48 | 11.47 | (10%) |

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

QQ-Plot: Student Growth Percentiles

