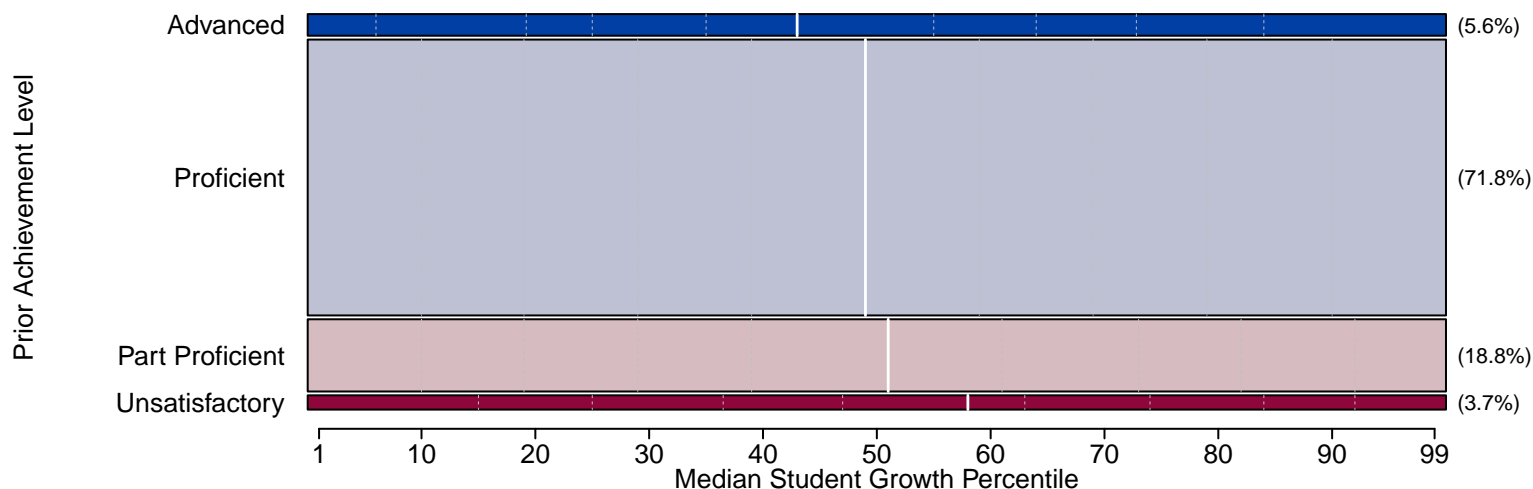


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX Ranked, Grade 10 (N = 4,201)

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: | [370,526] | 58.3 | 12.5 | 8.3 | 8.3 | 8.3 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 24 |
| | | [526,546] | 34.6 | 19.2 | 15.4 | 0.0 | 11.5 | 7.7 | 0.0 | 7.7 | 0.0 | 0.0 | 3.8 | 0.0 | N = 26 |
| | Highest OSS: | [809,824] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | 16.7 | 4.2 | 33.3 | 8.3 | 33.3 | N = 24 |
| | | [824,889] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 7.7 | 7.7 | 30.8 | 19.2 | 30.8 | N = 26 |

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/[350,612] | 7.35 | 11.27 | 7.60 | 11.27 | 9.07 | 7.84 | 10.78 | 11.27 | 11.27 | 12.25 | (9.7%) | |
| | 2nd/[612,637] | 9.72 | 11.14 | 9.24 | 9.72 | 8.77 | 11.37 | 9.72 | 8.53 | 9.24 | 12.56 | (10%) | |
| | 3rd/[637,654] | 10.22 | 10.22 | 9.49 | 9.73 | 8.27 | 10.22 | 11.92 | 10.95 | 9.00 | 9.98 | (9.8%) | |
| | 4th/[654,667] | 8.98 | 10.22 | 9.98 | 8.23 | 10.72 | 10.72 | 9.73 | 8.98 | 10.97 | 11.47 | (9.5%) | |
| | 5th/[667,678] | 8.45 | 8.69 | 10.56 | 11.03 | 9.39 | 9.39 | 9.15 | 10.56 | 11.50 | 11.27 | (10.1%) | |
| | 6th/[678,689] | 9.66 | 13.33 | 11.49 | 8.51 | 8.97 | 11.26 | 9.20 | 9.43 | 9.43 | 8.74 | (10.4%) | |
| | 7th/[689,699] | 8.75 | 10.25 | 9.25 | 9.00 | 11.00 | 8.25 | 10.75 | 10.75 | 10.75 | 11.25 | (9.5%) | |
| | 8th/[699,712] | 9.58 | 12.92 | 10.91 | 10.69 | 10.24 | 12.47 | 8.02 | 8.24 | 7.80 | 9.13 | (10.7%) | |
| | 9th/[712,729] | 11.96 | 8.13 | 9.33 | 11.96 | 11.00 | 7.18 | 12.68 | 9.33 | 9.57 | 8.85 | (10%) | |
| | 10th/[729,813] | 12.99 | 8.35 | 12.99 | 10.67 | 8.58 | 11.14 | 9.98 | 7.42 | 9.98 | 7.89 | (10.3%) | |

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

QQ-Plot: Student Growth Percentiles

