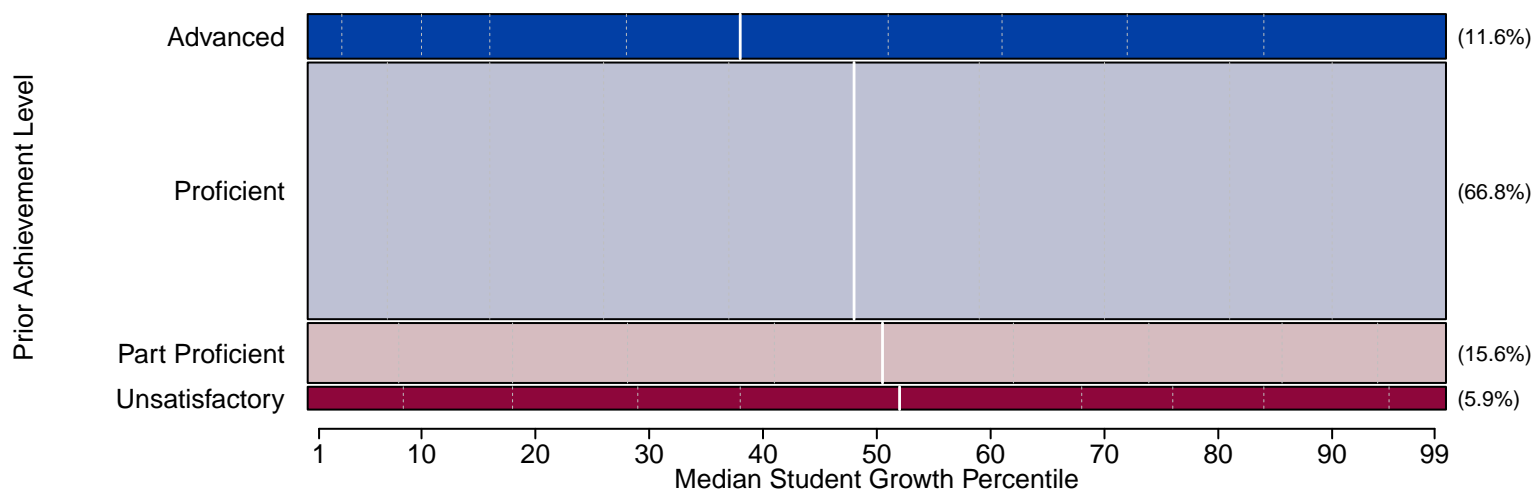


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, Grade 6 (N = 3,960)

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: | [260,424] | 56.0 | 16.0 | 12.0 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 25 |
| | | [424,468] | 28.0 | 16.0 | 24.0 | 8.0 | 16.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | N = 25 |
| | Highest OSS: | [743,752] | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 8.0 | 28.0 | 20.0 | 8.0 | N = 25 |
| | | [752,825] | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 28.0 | 24.0 | N = 25 |

Student Growth Percentile Range

| Prior Scale Score Decile/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 | |
| 1st/[220,556] | 9.87 | 10.39 | 10.13 | 10.39 | 9.09 | 6.23 | 9.09 | 10.13 | 10.13 | 14.55 | (9.7%) |
| 2nd/[556,584] | 14.21 | 9.39 | 9.90 | 7.36 | 9.14 | 8.63 | 7.36 | 8.12 | 8.38 | 17.51 | (9.9%) |
| 3rd/[584,604] | 11.41 | 9.43 | 10.42 | 9.68 | 8.93 | 7.69 | 9.43 | 11.66 | 11.66 | 9.68 | (10.2%) |
| 4th/[604,617] | 14.36 | 9.40 | 7.83 | 9.40 | 8.36 | 9.14 | 6.53 | 10.70 | 11.49 | 12.79 | (9.7%) |
| 5th/[617,630] | 9.57 | 7.30 | 10.58 | 9.07 | 9.82 | 9.57 | 10.83 | 8.56 | 11.34 | 13.35 | (10%) |
| 6th/[630,643] | 14.76 | 9.67 | 9.16 | 8.40 | 8.91 | 8.65 | 8.65 | 10.43 | 11.96 | 9.41 | (9.9%) |
| 7th/[643,657] | 15.20 | 11.03 | 7.35 | 7.11 | 10.78 | 10.29 | 9.80 | 8.09 | 7.11 | 13.24 | (10.3%) |
| 8th/[657,673] | 14.18 | 13.92 | 10.89 | 7.85 | 8.35 | 9.87 | 9.62 | 9.11 | 7.34 | 8.86 | (10%) |
| 9th/[673,696] | 13.33 | 14.07 | 9.63 | 8.40 | 7.65 | 9.88 | 9.14 | 9.63 | 8.64 | 9.63 | (10.2%) |
| 10th/[696,906] | 19.65 | 15.62 | 7.05 | 10.58 | 6.55 | 9.32 | 10.33 | 7.56 | 8.06 | 5.29 | (10%) |

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

QQ-Plot: Student Growth Percentiles

