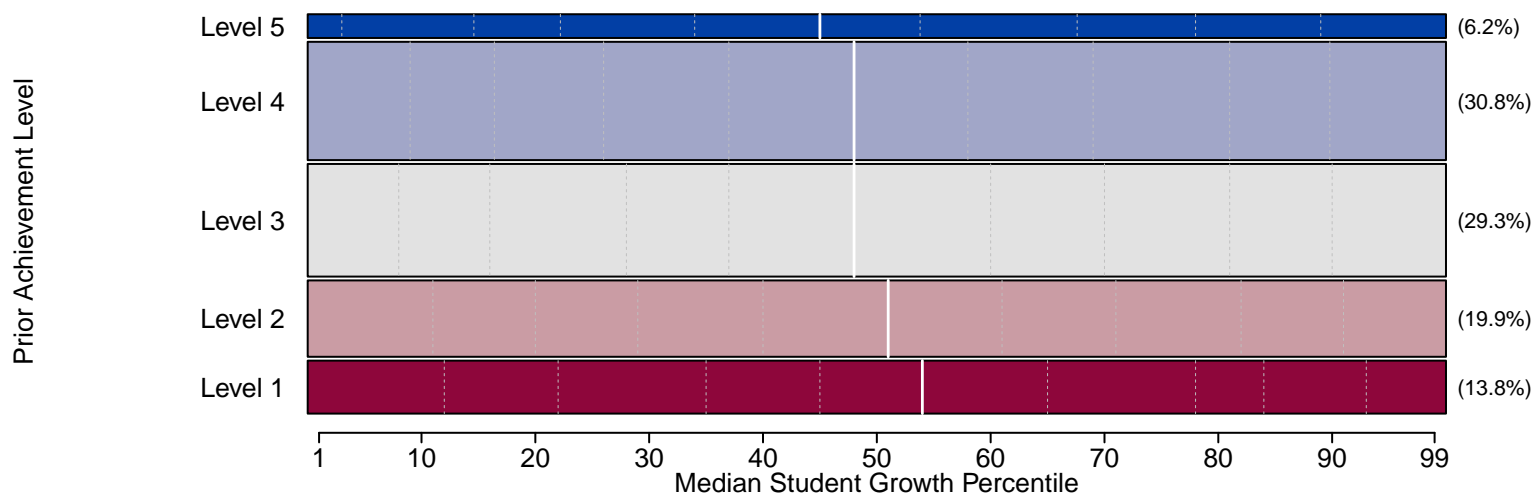


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 ELA SS SGP SIMEX, Grade 10 (N = 2,574)

SGP Deciles by Prior Achievement Level (ELA SS)



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: | [650] | 52.2 | 19.6 | 28.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 46 |
| | | (650,653] | 44.4 | 22.2 | 33.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 18 |
| | Highest OSS: | [829,849] | 0.0 | 4.0 | 0.0 | 4.0 | 0.0 | 16.0 | 0.0 | 8.0 | 4.0 | 24.0 | 16.0 | 24.0 | N = 25 |
| | | [849,850] | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 8.0 | 0.0 | 20.0 | 32.0 | 12.0 | 24.0 | 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/[650,693] | 7.94 | 12.70 | 6.35 | 7.54 | 9.92 | 8.33 | 11.11 | 9.13 | 14.68 | 12.30 | (9.8%) | |
| | 2nd/[693,708] | 9.77 | 9.77 | 6.25 | 8.20 | 8.98 | 11.72 | 10.16 | 8.98 | 11.33 | 14.84 | (9.9%) | |
| | 3rd/[708,721] | 9.13 | 8.75 | 11.03 | 10.65 | 11.41 | 7.22 | 9.89 | 10.27 | 9.51 | 12.17 | (10.2%) | |
| | 4th/[721,731] | 10.51 | 8.56 | 11.28 | 10.89 | 7.78 | 9.34 | 8.95 | 10.89 | 10.51 | 11.28 | (10%) | |
| | 5th/[731,739] | 14.62 | 9.09 | 7.51 | 9.09 | 6.72 | 9.09 | 13.04 | 8.30 | 9.88 | 12.65 | (9.8%) | |
| | 6th/[739,747] | 12.50 | 12.07 | 10.34 | 11.64 | 10.34 | 7.76 | 6.03 | 10.34 | 9.48 | 9.48 | (9%) | |
| | 7th/[747,757] | 10.88 | 10.18 | 11.23 | 9.12 | 8.42 | 7.02 | 11.23 | 7.02 | 12.28 | 12.63 | (11.1%) | |
| | 8th/[757,768] | 9.66 | 7.98 | 13.03 | 9.24 | 10.50 | 12.18 | 5.04 | 11.34 | 11.76 | 9.24 | (9.2%) | |
| | 9th/[768,783] | 12.87 | 13.97 | 9.56 | 7.72 | 8.46 | 7.72 | 11.76 | 7.72 | 10.66 | 9.56 | (10.6%) | |
| | 10th/[783,850] | 13.91 | 8.65 | 14.29 | 7.14 | 10.90 | 9.77 | 9.40 | 9.02 | 9.40 | 7.52 | (10.3%) | |

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

QQ-Plot: Student Growth Percentiles

