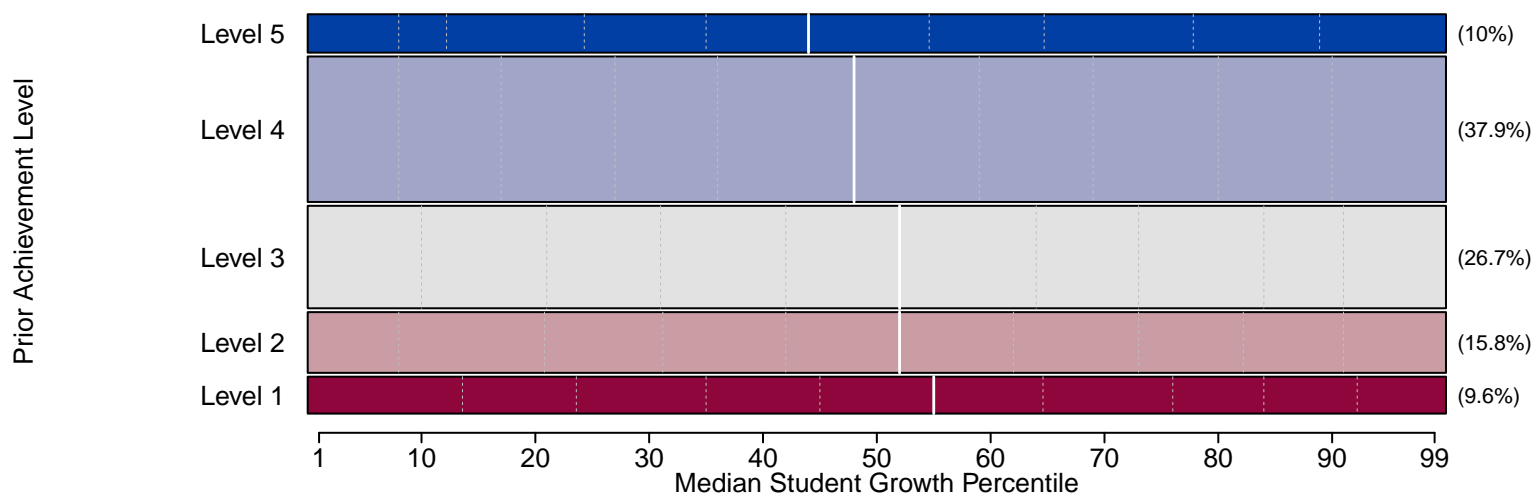


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 ELA SS SGP SIMEX, Grade 9 (N = 3,320)

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: | [650,665] | 73.1 | 19.2 | 7.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 26 |
| | | [665,674] | 28.9 | 5.3 | 34.2 | 18.4 | 13.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 38 |
| | Highest OSS: | [816,825] | 0.0 | 0.0 | 0.0 | 0.0 | 7.7 | 7.7 | 7.7 | 7.7 | 11.5 | 19.2 | 15.4 | N = 26 |
| | | [825,850] | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 3.3 | 0.0 | 6.7 | 16.7 | 10.0 | 6.7 | N = 30 |

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/[650,700] | 7.52 | 7.84 | 9.72 | 10.03 | 10.34 | 9.40 | 10.97 | 7.52 | 13.48 | 13.17 | (9.6%) |
| 2nd/[700,717] | 10.20 | 8.16 | 9.91 | 9.91 | 5.54 | 11.08 | 11.37 | 10.79 | 10.50 | 12.54 | (10.3%) |
| 3rd/[717,730] | 10.31 | 9.06 | 10.62 | 9.06 | 8.44 | 7.81 | 12.19 | 11.25 | 9.06 | 12.19 | (9.6%) |
| 4th/[730,739] | 9.41 | 10.59 | 8.82 | 7.65 | 12.65 | 7.94 | 10.59 | 10.29 | 12.65 | 9.41 | (10.2%) |
| 5th/[739,748] | 10.68 | 8.61 | 10.68 | 10.68 | 9.79 | 8.61 | 8.90 | 8.01 | 9.20 | 14.84 | (10.2%) |
| 6th/[748,757] | 11.64 | 10.69 | 11.95 | 6.92 | 7.55 | 9.75 | 9.43 | 9.43 | 11.95 | 10.69 | (9.6%) |
| 7th/[757,767] | 10.71 | 8.93 | 10.71 | 9.23 | 9.82 | 9.23 | 9.82 | 8.93 | 9.52 | 13.10 | (10.1%) |
| 8th/[767,778] | 14.55 | 11.15 | 11.15 | 8.05 | 10.22 | 7.43 | 10.22 | 7.74 | 8.36 | 11.15 | (9.7%) |
| 9th/[778,793] | 13.07 | 10.23 | 9.38 | 11.36 | 5.68 | 11.36 | 10.23 | 9.09 | 9.38 | 10.23 | (10.6%) |
| 10th/[793,850] | 12.95 | 13.86 | 7.53 | 10.84 | 9.64 | 10.24 | 7.23 | 7.83 | 9.94 | 9.94 | (10%) |

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

QQ-Plot: Student Growth Percentiles

