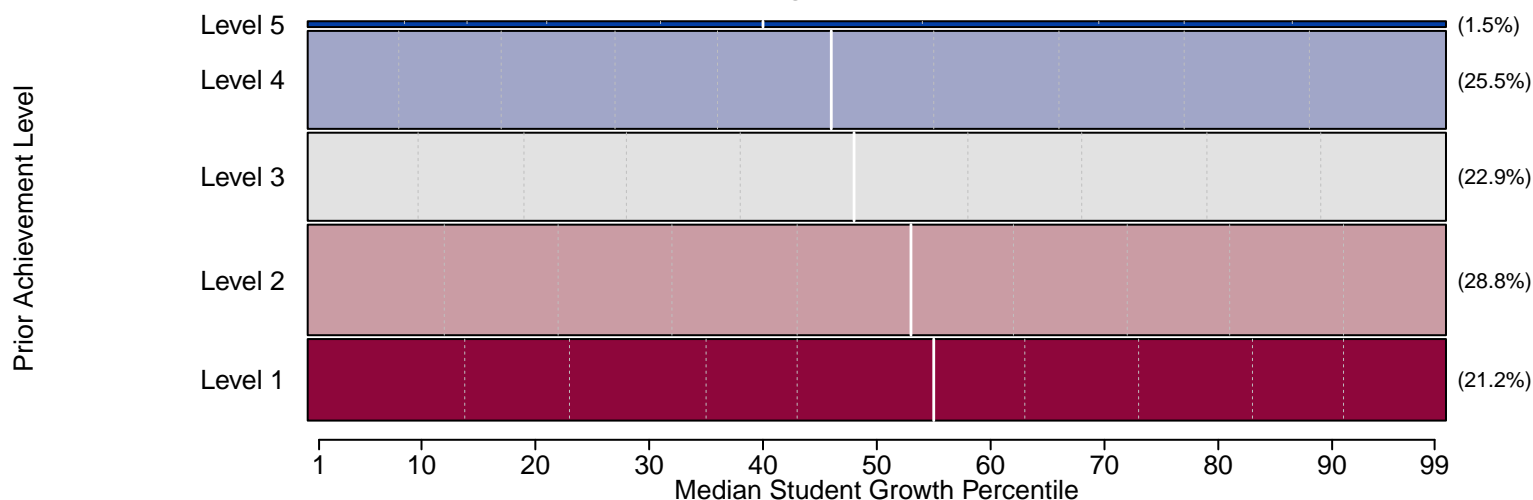


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP SIMEX Ranked, Grade EOCT (N = 12,237)

SGP Deciles by Prior Achievement Level (Algebra I)



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: [-15,-3.689] | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 27 |
| | [-3.689,-3.07] | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 32 |
| | Highest OSS: [2.746,2.956] | 0.0 | 0.0 | 0.0 | 0.0 | 14.3 | 4.8 | 14.3 | 0.0 | 19.0 | 23.8 | 4.8 | 19.0 | N = 21 |
| | [2.956,3.834] | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 3.3 | 0.0 | 13.3 | 3.3 | 23.3 | 13.3 | 40.0 | N = 30 |

Student Growth Percentile Range

| Prior 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/[-15,-1.577] | 6.75 | 8.27 | 8.61 | 11.39 | 8.02 | 10.97 | 11.48 | 9.79 | 11.81 | 12.91 | (9.7%) |
| 2nd/[-1.577,-1.182] | 7.92 | 9.53 | 8.16 | 10.82 | 11.39 | 6.22 | 12.76 | 9.85 | 10.66 | 12.68 | (10.1%) |
| 3rd/[-1.182,-0.8855] | 8.46 | 9.52 | 9.60 | 6.83 | 10.98 | 10.66 | 10.58 | 12.04 | 11.47 | 9.85 | (10%) |
| 4th/[-0.8855,-0.707] | 9.48 | 8.68 | 10.72 | 8.86 | 10.89 | 10.98 | 8.41 | 9.74 | 11.25 | 10.98 | (9.2%) |
| 5th/[-0.707,-0.3945] | 7.52 | 9.31 | 10.29 | 11.19 | 9.07 | 12.09 | 9.89 | 8.91 | 10.13 | 11.60 | (10%) |
| 6th/[-0.3945,-0.0967] | 8.55 | 9.75 | 9.68 | 9.98 | 11.40 | 8.18 | 9.98 | 10.95 | 9.83 | 11.70 | (10.9%) |
| 7th/[-0.0967,0.268] | 10.58 | 12.28 | 11.69 | 8.55 | 10.08 | 9.99 | 9.65 | 9.48 | 9.65 | 8.04 | (9.7%) |
| 8th/[0.268,0.7119] | 11.67 | 10.69 | 10.78 | 10.78 | 8.98 | 11.84 | 8.73 | 9.55 | 7.84 | 9.14 | (10%) |
| 9th/[0.7119,1.24] | 11.85 | 9.32 | 10.58 | 10.82 | 8.93 | 9.72 | 10.27 | 9.87 | 9.40 | 9.24 | (10.3%) |
| 10th/[1.24,4.399] | 11.98 | 13.12 | 10.51 | 9.54 | 10.43 | 10.19 | 7.91 | 9.21 | 8.64 | 8.48 | (10%) |

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

QQ-Plot: Student Growth Percentiles

