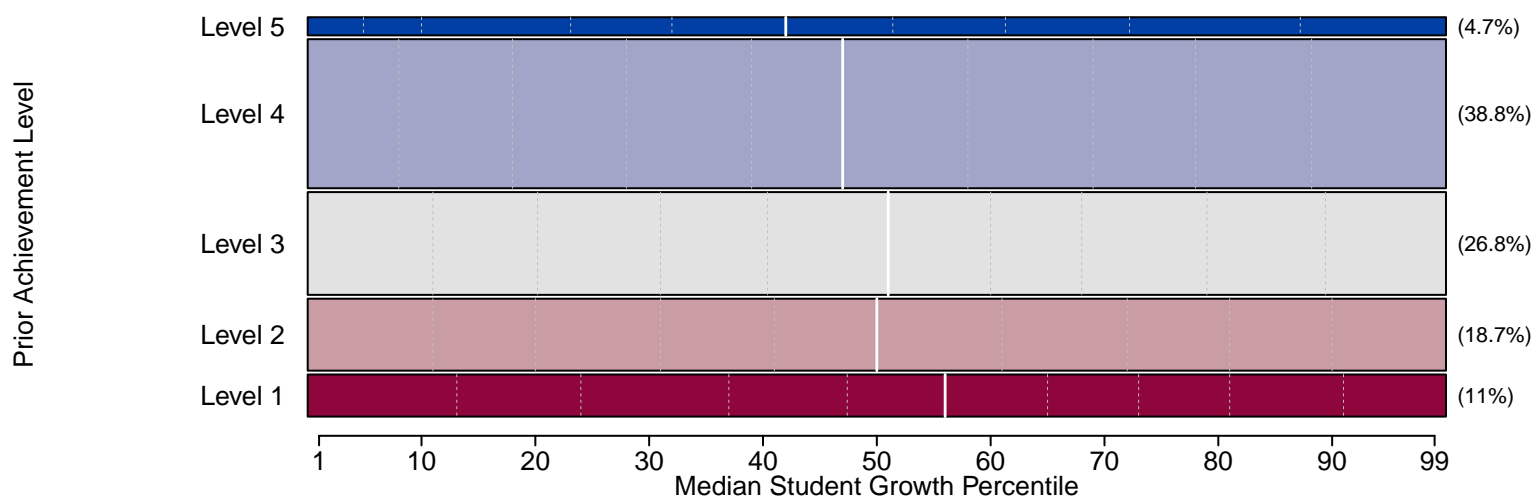


Student Growth Percentile Goodness-of-Fit Descriptives

2018–2019.1 Geometry SGP SIMEX Ranked, Grade EOCT (N = 2,754)

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: | | | | | | | | | | | | | N = 23 |
| | [-15,-2.09] | 82.6 | 17.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | [-2.0863] | 51.7 | 13.8 | 34.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 29 |
| | Highest OSS: | | | | | | | | | | | | | N = 27 |
| | [2.02,2.255] | 0.0 | 0.0 | 11.1 | 3.7 | 18.5 | 7.4 | 7.4 | 14.8 | 0.0 | 18.5 | 3.7 | 14.8 | |
| | [2.255,3.45] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 17.9 | 21.4 | 10.7 | 25.0 | 21.4 | N = 28 |

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,-1.198] | 5.17 | 11.07 | 8.49 | 9.59 | 8.49 | 11.07 | 11.81 | 11.44 | 10.70 | 12.18 | (9.8%) |
| 2nd/[-1.198,-0.7639] | 8.27 | 9.45 | 9.06 | 8.66 | 9.84 | 9.84 | 9.45 | 13.39 | 10.24 | 11.81 | (9.2%) |
| 3rd/[-0.7639,-0.3666] | 9.22 | 11.26 | 10.24 | 10.58 | 10.92 | 7.85 | 9.22 | 8.87 | 10.58 | 11.26 | (10.6%) |
| 4th/[-0.3666,-0.1292] | 6.50 | 9.75 | 11.55 | 10.47 | 8.66 | 11.55 | 10.83 | 12.64 | 10.11 | 7.94 | (10.1%) |
| 5th/[-0.1292,0.2178] | 11.55 | 11.55 | 7.22 | 9.03 | 10.11 | 11.19 | 13.00 | 7.58 | 7.94 | 10.83 | (10.1%) |
| 6th/[0.2178,0.5166] | 9.88 | 9.88 | 10.67 | 11.86 | 7.91 | 6.32 | 10.67 | 9.49 | 10.67 | 12.65 | (9.2%) |
| 7th/[0.5166,0.8275] | 10.62 | 10.27 | 9.93 | 8.90 | 11.64 | 9.25 | 10.27 | 10.27 | 7.88 | 10.96 | (10.6%) |
| 8th/[0.8275,1.226] | 10.56 | 11.27 | 12.32 | 9.51 | 8.10 | 9.15 | 12.32 | 8.10 | 10.92 | 7.75 | (10.3%) |
| 9th/[1.226,1.714] | 9.52 | 9.52 | 10.99 | 9.16 | 11.36 | 10.62 | 8.42 | 12.45 | 9.89 | 8.06 | (9.9%) |
| 10th/[1.714,4.941] | 15.00 | 8.57 | 10.00 | 7.50 | 16.07 | 8.21 | 8.21 | 11.07 | 7.14 | 8.21 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

