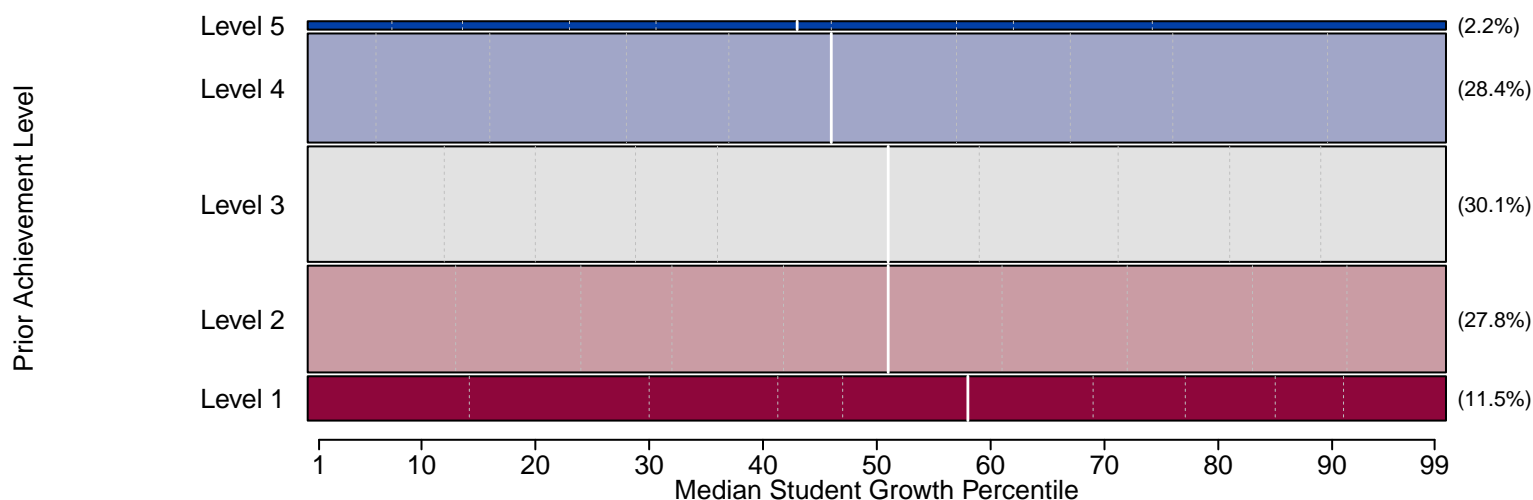


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 1,144)

SGP Deciles by Prior Achievement Level (Geometry)



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: [-4.19, -1.96] | 70.4 | 25.9 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 27 |
| | [-1.96, -1.65] | 12.1 | 21.2 | 66.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 33 |
| | Highest OSS: [1.9, 2.07] | 0.0 | 0.0 | 3.7 | 7.4 | 3.7 | 11.1 | 7.4 | 11.1 | 7.4 | 11.1 | 18.5 | 18.5 | N = 27 |
| | [2.07, 3.55] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.1 | 11.1 | 22.2 | 18.5 | 3.7 | 7.4 | 25.9 | N = 27 |

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/[-4.31, -1.47] | 7.23 | 12.05 | 4.82 | 10.84 | 18.07 | 10.84 | 8.43 | 6.02 | 12.05 | 9.64 | (7.4%) |
| 2nd/[-1.47, -0.95] | 6.80 | 12.24 | 9.52 | 5.44 | 8.84 | 10.20 | 10.88 | 10.88 | 12.24 | 12.93 | (12.3%) |
| 3rd/[-0.95, -0.66] | 4.00 | 9.60 | 11.20 | 8.80 | 13.60 | 10.40 | 10.40 | 6.40 | 10.40 | 15.20 | (7.1%) |
| 4th/[-0.66, -0.31] | 6.45 | 8.60 | 8.60 | 10.75 | 7.53 | 11.83 | 13.98 | 9.68 | 10.75 | 11.83 | (12.5%) |
| 5th/[-0.31, -0.01] | 6.82 | 10.61 | 11.36 | 9.09 | 6.06 | 15.91 | 10.61 | 11.36 | 12.12 | 6.06 | (9.4%) |
| 6th/[-0.01, 0.31] | 5.81 | 12.79 | 8.14 | 6.98 | 11.63 | 5.81 | 5.81 | 13.95 | 17.44 | 11.63 | (9.7%) |
| 7th/[0.31, 0.64] | 9.09 | 9.09 | 16.78 | 13.99 | 5.59 | 11.89 | 6.29 | 9.79 | 6.99 | 10.49 | (11%) |
| 8th/[0.64, 0.97] | 10.00 | 11.82 | 5.45 | 14.55 | 12.73 | 8.18 | 14.55 | 11.82 | 4.55 | 6.36 | (9%) |
| 9th/[0.97, 1.3] | 19.15 | 9.57 | 10.64 | 5.32 | 10.64 | 6.38 | 8.51 | 5.32 | 8.51 | 15.96 | (10.3%) |
| 10th/[1.3, 2.82] | 19.38 | 4.65 | 7.75 | 14.73 | 10.08 | 7.75 | 10.08 | 11.63 | 5.43 | 8.53 | (11.3%) |

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

QQ-Plot: Student Growth Percentiles

