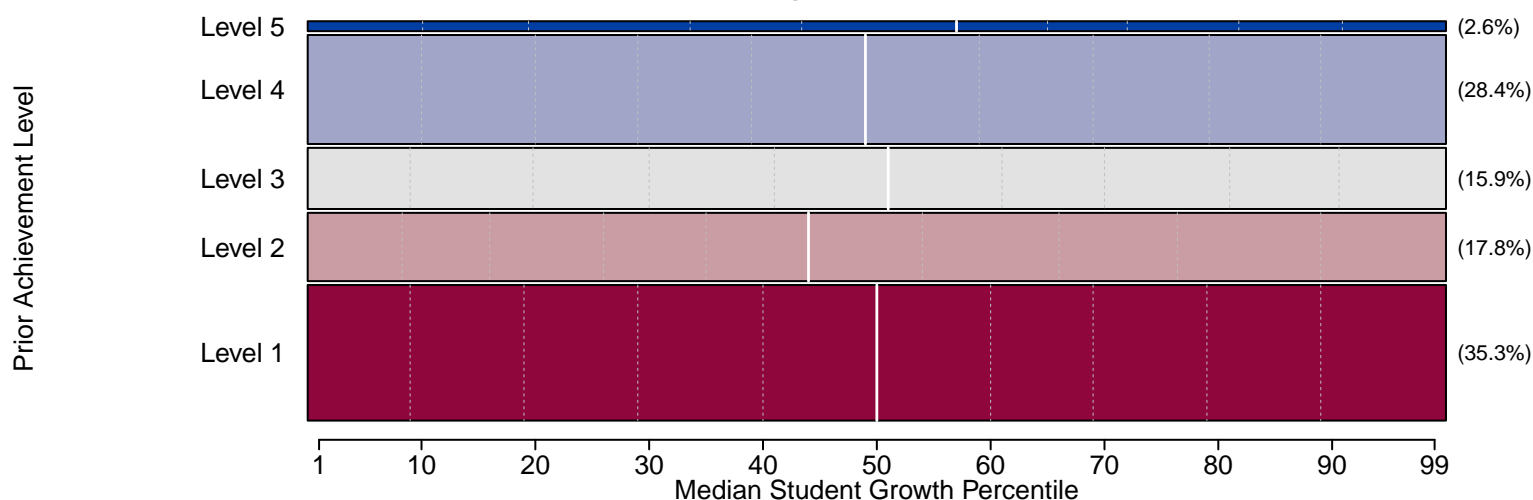


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SS SGP, Grade EOCT (N = 3,171)

SGP Deciles by Prior Achievement Level (Algebra II 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: | [650,667] | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 24 |
| | | [667,674] | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 28 |
| | Highest OSS: | [799,804] | 3.4 | 0.0 | 0.0 | 6.9 | 3.4 | 3.4 | 10.3 | 13.8 | 20.7 | 13.8 | 3.4 | N = 29 |
| | | [804,850] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 3.4 | 10.3 | 6.9 | 24.1 | 20.7 | N = 29 |

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 | |
| 1st/[650,665] | 10.44 | 11.45 | 9.76 | 8.75 | 9.09 | 10.77 | 8.75 | 9.09 | 10.44 | 11.45 | (9.4%) |
| 2nd/[665,680] | 10.99 | 10.28 | 8.51 | 11.70 | 8.87 | 10.28 | 9.93 | 10.28 | 9.93 | 9.22 | (8.9%) |
| 3rd/[680,693] | 9.92 | 8.82 | 10.19 | 10.74 | 11.29 | 10.47 | 11.29 | 9.37 | 10.19 | 7.71 | (11.4%) |
| 4th/[693,706] | 11.33 | 11.33 | 11.65 | 8.09 | 8.09 | 9.39 | 8.74 | 11.33 | 9.39 | 10.68 | (9.7%) |
| 5th/[706,721] | 9.82 | 10.74 | 10.43 | 10.43 | 10.43 | 10.12 | 11.35 | 7.98 | 8.59 | 10.12 | (10.3%) |
| 6th/[721,736] | 11.46 | 10.53 | 11.76 | 9.29 | 10.84 | 8.05 | 10.22 | 9.91 | 8.98 | 8.98 | (10.2%) |
| 7th/[736,751] | 10.89 | 10.23 | 6.60 | 9.57 | 9.24 | 12.54 | 9.90 | 9.57 | 10.23 | 11.22 | (9.6%) |
| 8th/[751,764] | 11.00 | 11.67 | 11.00 | 9.67 | 11.33 | 7.00 | 8.00 | 11.67 | 8.33 | 10.33 | (9.5%) |
| 9th/[764,780] | 9.97 | 9.06 | 9.97 | 10.27 | 9.06 | 11.18 | 10.57 | 7.85 | 11.78 | 10.27 | (10.4%) |
| 10th/[780,850] | 8.61 | 9.79 | 9.79 | 9.50 | 10.39 | 10.09 | 10.98 | 10.68 | 10.98 | 9.20 | (10.6%) |

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

QQ-Plot: Student Growth Percentiles

