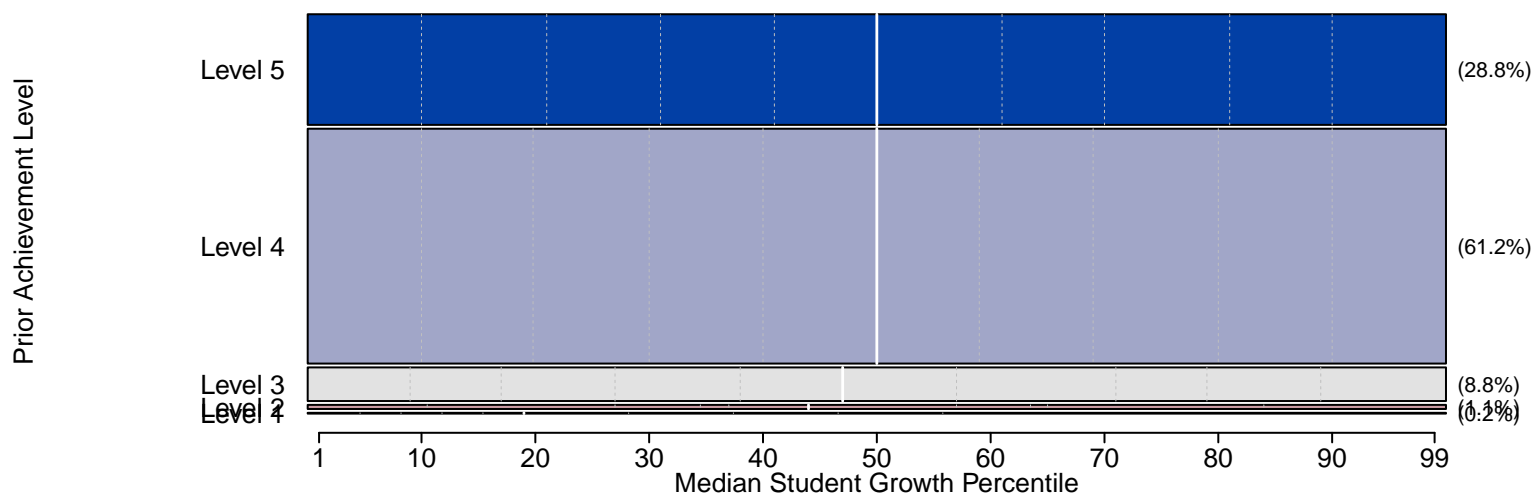


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SS SGP, Grade EOCT (N = 1,496)

SGP Deciles by Prior Achievement Level (Mathematics SS)



Ceiling / Floor Effects Test

| Current Observed Score Extremes (Range) | | 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 | |
| Lowest OSS: | [675,717] | 45.8 | 12.5 | 16.7 | 8.3 | 12.5 | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 24 |
| | [717,727] | 33.3 | 16.7 | 13.3 | 16.7 | 10.0 | 0.0 | 3.3 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | N = 30 |
| Highest OSS: | [798,806] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 12.0 | 8.0 | 24.0 | 24.0 | 24.0 | N = 25 |
| | [806,845] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 4.0 | 8.0 | 12.0 | 72.0 | N = 25 |

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/[689,750] | 11.33 | 11.33 | 9.33 | 10.67 | 9.33 | 9.33 | 8.67 | 11.33 | 9.33 | 9.33 | (10%) |
| 2nd/[750,761] | 8.72 | 10.07 | 8.72 | 9.40 | 10.74 | 8.72 | 14.09 | 6.71 | 11.41 | 11.41 | (10%) |
| 3rd/[761,766] | 11.61 | 9.82 | 12.50 | 12.50 | 5.36 | 14.29 | 8.93 | 8.04 | 9.82 | 7.14 | (7.5%) |
| 4th/[766,771] | 7.10 | 10.06 | 8.28 | 9.47 | 12.43 | 8.88 | 12.43 | 10.65 | 11.24 | 9.47 | (11.3%) |
| 5th/[771,776] | 12.20 | 10.37 | 11.59 | 9.15 | 9.76 | 9.15 | 11.59 | 9.15 | 6.71 | 10.37 | (11%) |
| 6th/[776,780] | 10.22 | 8.76 | 8.76 | 10.95 | 11.68 | 11.68 | 8.03 | 8.76 | 10.95 | 10.22 | (9.2%) |
| 7th/[780,785] | 8.48 | 10.91 | 10.91 | 9.09 | 8.48 | 10.30 | 6.06 | 12.73 | 9.70 | 13.33 | (11%) |
| 8th/[785,790] | 10.32 | 7.94 | 7.94 | 9.52 | 9.52 | 7.94 | 11.11 | 12.70 | 13.49 | 9.52 | (8.4%) |
| 9th/[790,798] | 9.94 | 10.53 | 11.70 | 9.94 | 11.11 | 8.19 | 9.36 | 8.77 | 9.94 | 10.53 | (11.4%) |
| 10th/[798,850] | 9.15 | 9.80 | 10.46 | 10.46 | 9.15 | 11.76 | 11.76 | 9.15 | 7.84 | 10.46 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

