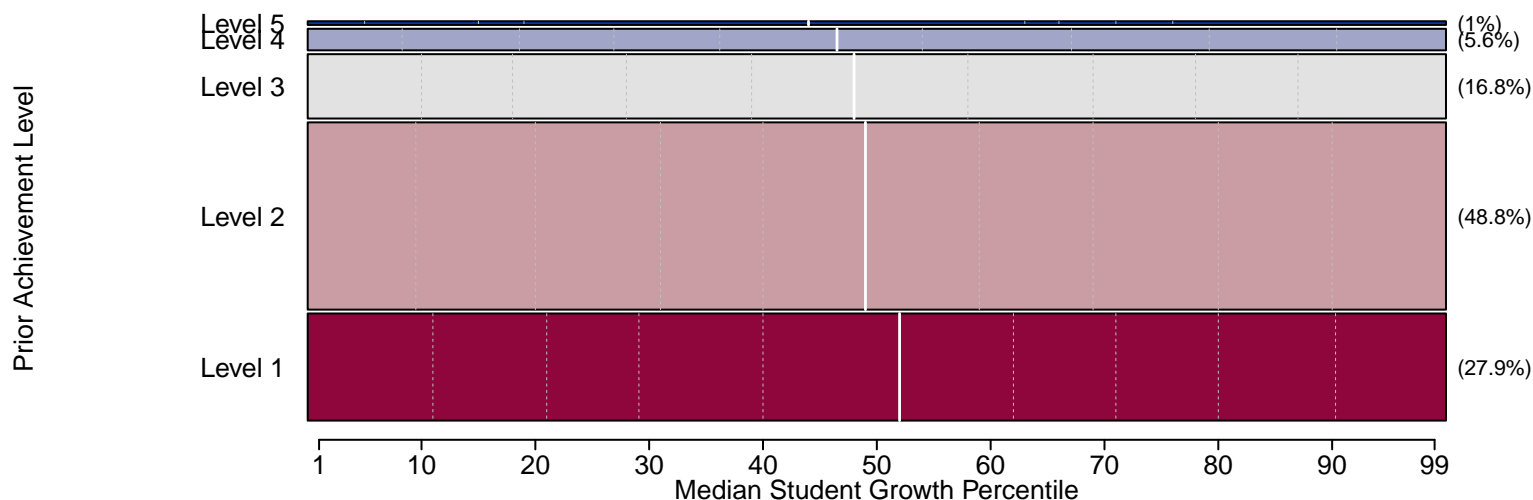


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra I SGP, Grade EOCT (N = 1,140)

SGP Deciles by Prior Achievement Level (Geometry)



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: [-3.979,-2.408] | 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 |
| [-2.408,-2.218] | 88.9 | 11.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 27 |
| Highest OSS: [1.662,2.288] | 4.0 | 4.0 | 4.0 | 12.0 | 12.0 | 12.0 | 12.0 | 8.0 | 12.0 | 12.0 | 0.0 | 8.0 | N = 25 |
| [2.288,3.784] | 4.0 | 0.0 | 8.0 | 0.0 | 4.0 | 8.0 | 4.0 | 16.0 | 12.0 | 16.0 | 12.0 | 16.0 | N = 25 |

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,-1.746] | 13.64 | 5.45 | 8.18 | 12.73 | 9.09 | 6.36 | 9.09 | 10.91 | 11.82 | 12.73 | (9.6%) |
| 2nd/[-1.746,-1.443] | 6.09 | 16.52 | 14.78 | 3.48 | 6.96 | 13.04 | 10.43 | 9.57 | 12.17 | 6.96 | (10.1%) |
| 3rd/[-1.443,-1.212] | 7.21 | 9.01 | 7.21 | 17.12 | 8.11 | 14.41 | 8.11 | 9.91 | 6.31 | 12.61 | (9.7%) |
| 4th/[-1.212,-1.095] | 12.38 | 9.52 | 8.57 | 8.57 | 16.19 | 10.48 | 8.57 | 8.57 | 8.57 | 8.57 | (9.2%) |
| 5th/[-1.095,-0.916] | 13.21 | 9.43 | 8.49 | 10.38 | 11.32 | 9.43 | 6.60 | 7.55 | 13.21 | 10.38 | (9.3%) |
| 6th/[-0.916,-0.7602] | 8.87 | 8.87 | 11.29 | 6.45 | 10.48 | 10.48 | 16.94 | 10.48 | 6.45 | 9.68 | (10.9%) |
| 7th/[-0.7602,-0.4974] | 8.80 | 10.40 | 8.00 | 13.60 | 8.00 | 13.60 | 5.60 | 10.40 | 8.80 | 12.80 | (11%) |
| 8th/[-0.4974,-0.2794] | 8.77 | 10.53 | 11.40 | 11.40 | 7.02 | 7.02 | 11.40 | 8.77 | 14.04 | 9.65 | (10%) |
| 9th/[-0.2794,0.3297] | 9.57 | 11.30 | 9.57 | 7.83 | 12.17 | 11.30 | 7.83 | 13.04 | 7.83 | 9.57 | (10.1%) |
| 10th/[0.3297,2.535] | 12.17 | 10.43 | 10.43 | 8.70 | 10.43 | 7.83 | 10.43 | 9.57 | 11.30 | 8.70 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

