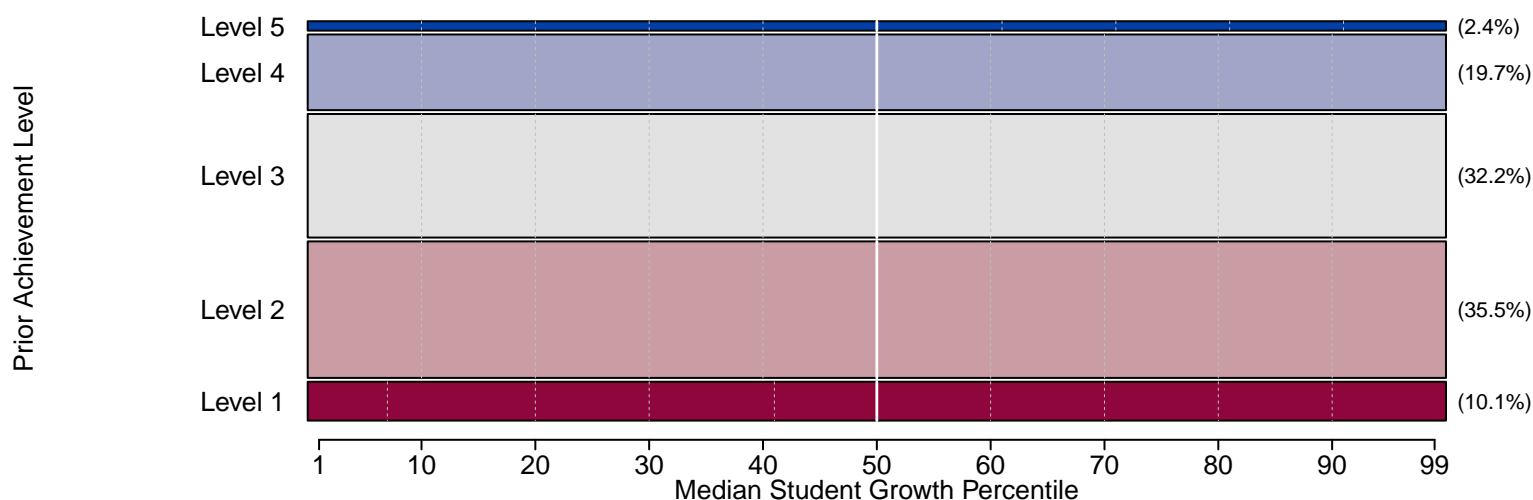


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra II SS SGP, Grade EOCT (N = 67,945)

SGP Deciles by Prior Achievement Level (Geometry 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] | 85.5 | 14.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 2385 |
| | Highest OSS: | [850] | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 7.1 | 7.1 | 9.1 | 20.2 | 16.2 | 38.4 |

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/[650,699] | 12.16 | 7.33 | 9.66 | 9.32 | 10.77 | 10.16 | 10.35 | 9.95 | 9.67 | 10.62 | (9.6%) |
| 2nd/[699,708] | 9.40 | 10.05 | 10.67 | 10.22 | 9.11 | 10.17 | 10.13 | 9.85 | 10.10 | 10.31 | (9.8%) |
| 3rd/[708,715] | 9.86 | 10.47 | 9.10 | 10.65 | 10.06 | 9.80 | 9.70 | 10.15 | 9.98 | 10.23 | (10.1%) |
| 4th/[715,721] | 8.96 | 10.18 | 10.26 | 10.58 | 9.75 | 9.84 | 10.15 | 9.74 | 9.91 | 10.64 | (9.6%) |
| 5th/[721,727] | 9.76 | 9.23 | 11.18 | 8.52 | 10.40 | 10.23 | 10.04 | 9.90 | 9.85 | 10.89 | (9.6%) |
| 6th/[727,734] | 9.85 | 9.48 | 9.52 | 10.69 | 9.72 | 9.41 | 10.64 | 10.39 | 9.95 | 10.36 | (10.4%) |
| 7th/[734,742] | 9.43 | 10.47 | 10.26 | 10.15 | 10.59 | 9.83 | 9.62 | 9.99 | 10.03 | 9.62 | (10.3%) |
| 8th/[742,752] | 9.32 | 10.17 | 9.70 | 10.40 | 9.21 | 10.53 | 10.07 | 9.53 | 9.81 | 11.27 | (10.3%) |
| 9th/[752,765] | 9.63 | 9.70 | 9.80 | 9.82 | 10.00 | 9.64 | 9.85 | 10.41 | 10.60 | 10.55 | (10%) |
| 10th/[765,850] | 9.60 | 10.25 | 10.31 | 9.97 | 10.20 | 10.08 | 9.98 | 9.81 | 9.64 | 10.14 | (10.4%) |

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

QQ-Plot: Student Growth Percentiles

