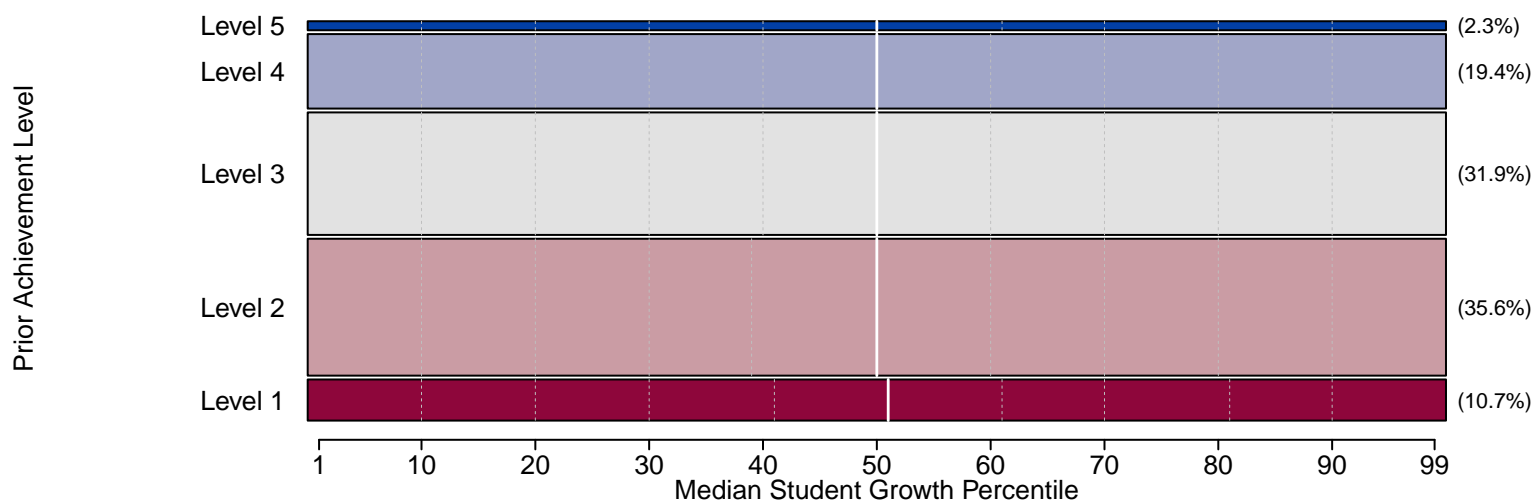


Student Growth Percentile Goodness-of-Fit Descriptives

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

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: | [-15,-4.665] | 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 = 26 |
| | [-4.665,-4.555] | 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 = 41 |
| Highest OSS: | [3.628,3.868] | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 3.6 | 3.6 | 10.7 | 10.7 | 21.4 | 46.4 | N = 28 |
| | [3.868,5.532] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | 10.7 | 10.7 | 71.4 | N = 28 |

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/[-10,-1.283] | 9.43 | 9.37 | 9.68 | 9.51 | 10.46 | 10.10 | 10.45 | 10.05 | 10.02 | 10.92 | (10%) |
| 2nd/[-1.283,-0.9115] | 9.50 | 10.58 | 10.50 | 10.12 | 9.63 | 10.21 | 9.48 | 9.88 | 9.90 | 10.21 | (10%) |
| 3rd/[-0.9115,-0.6613] | 10.23 | 10.76 | 9.25 | 10.67 | 10.12 | 9.53 | 9.83 | 10.01 | 9.65 | 9.95 | (10%) |
| 4th/[-0.6613,-0.4133] | 9.01 | 9.95 | 10.29 | 10.01 | 10.02 | 10.41 | 9.97 | 9.54 | 10.27 | 10.52 | (10%) |
| 5th/[-0.4133,-0.1657] | 9.27 | 9.30 | 10.13 | 9.37 | 9.96 | 9.81 | 10.16 | 10.75 | 10.24 | 11.02 | (10%) |
| 6th/[-0.1657,0.1018] | 9.53 | 9.66 | 9.92 | 10.20 | 9.67 | 10.12 | 10.38 | 9.85 | 10.12 | 10.56 | (10%) |
| 7th/[0.1018,0.4292] | 9.57 | 10.37 | 10.28 | 10.06 | 10.50 | 9.35 | 10.06 | 10.10 | 9.72 | 9.99 | (10%) |
| 8th/[0.4292,0.8082] | 9.31 | 10.27 | 9.89 | 10.14 | 9.66 | 10.83 | 9.31 | 9.81 | 9.97 | 10.81 | (10%) |
| 9th/[0.8082,1.335] | 9.67 | 9.74 | 9.77 | 9.88 | 9.89 | 9.66 | 10.30 | 10.13 | 10.35 | 10.61 | (10%) |
| 10th/[1.335,5.135] | 9.55 | 10.05 | 10.27 | 10.03 | 10.08 | 10.03 | 10.02 | 9.87 | 9.77 | 10.34 | (10%) |

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

QQ-Plot: Student Growth Percentiles

