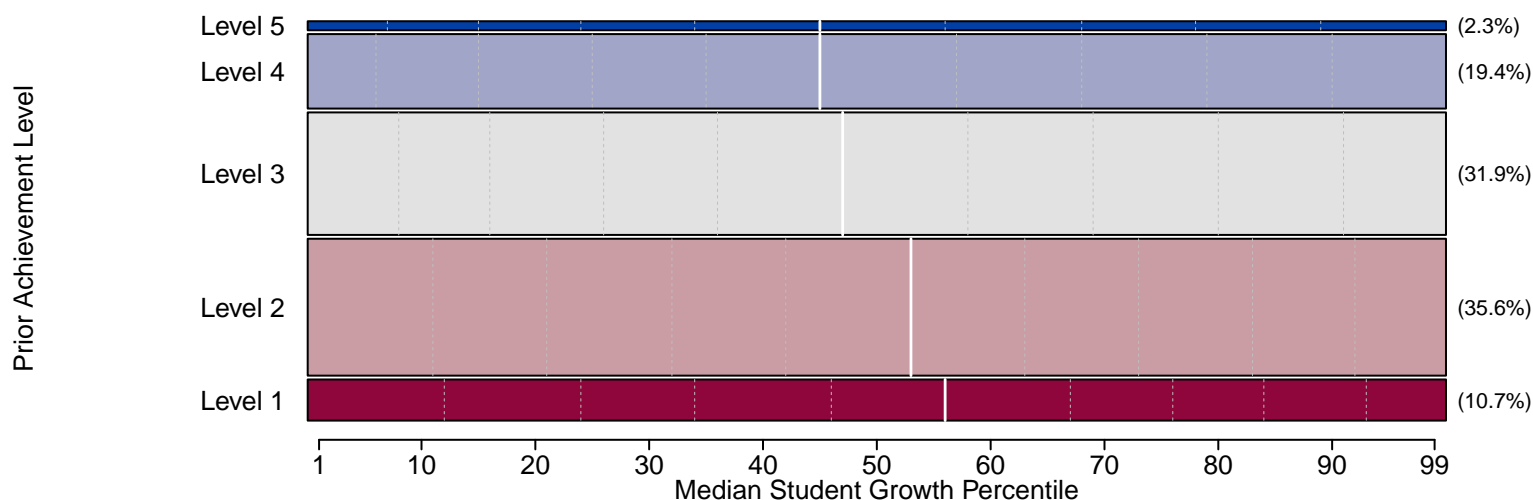


Student Growth Percentile Goodness-of-Fit Descriptives

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

SGP Deciles by Prior Achievement Level (Geometry)



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: [-15,-4.665] | 96.2 | 3.8 | 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 | 7.1 | 0.0 | 3.6 | 7.1 | 7.1 | 14.3 | 14.3 | 46.4 | N = 28 |
| | [3.868,5.532] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | 7.1 | 10.7 | 14.3 | 60.7 | 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] | 7.98 | 8.33 | 8.71 | 8.71 | 10.27 | 10.17 | 9.46 | 10.30 | 11.51 | 14.55 | (10%) |
| 2nd/[-1.283,-0.9115] | 8.78 | 9.34 | 9.75 | 8.83 | 9.60 | 8.72 | 10.28 | 10.35 | 11.21 | 13.14 | (10%) |
| 3rd/[-0.9115,-0.6613] | 9.06 | 9.64 | 8.94 | 9.89 | 9.65 | 9.98 | 9.05 | 10.37 | 10.73 | 12.69 | (10%) |
| 4th/[-0.6613,-0.4133] | 8.88 | 9.47 | 9.82 | 9.54 | 9.47 | 9.53 | 9.85 | 9.75 | 10.89 | 12.81 | (10%) |
| 5th/[-0.4133,-0.1657] | 9.90 | 9.18 | 9.90 | 9.38 | 8.85 | 9.32 | 10.03 | 10.15 | 10.72 | 12.56 | (10%) |
| 6th/[-0.1657,0.1018] | 11.07 | 10.47 | 10.12 | 10.13 | 8.80 | 9.14 | 9.33 | 9.67 | 9.72 | 11.55 | (10%) |
| 7th/[0.1018,0.4292] | 12.86 | 12.04 | 10.28 | 10.13 | 8.38 | 9.25 | 8.55 | 9.18 | 8.80 | 10.53 | (10%) |
| 8th/[0.4292,0.8082] | 13.50 | 11.77 | 10.53 | 9.49 | 8.65 | 9.27 | 8.25 | 8.33 | 9.18 | 11.03 | (10%) |
| 9th/[0.8082,1.335] | 14.12 | 10.42 | 10.16 | 9.35 | 9.04 | 8.95 | 8.74 | 9.07 | 9.21 | 10.95 | (10%) |
| 10th/[1.335,5.135] | 13.15 | 11.05 | 11.39 | 9.50 | 9.53 | 8.83 | 8.75 | 8.99 | 8.99 | 9.83 | (10%) |

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

QQ-Plot: Student Growth Percentiles

