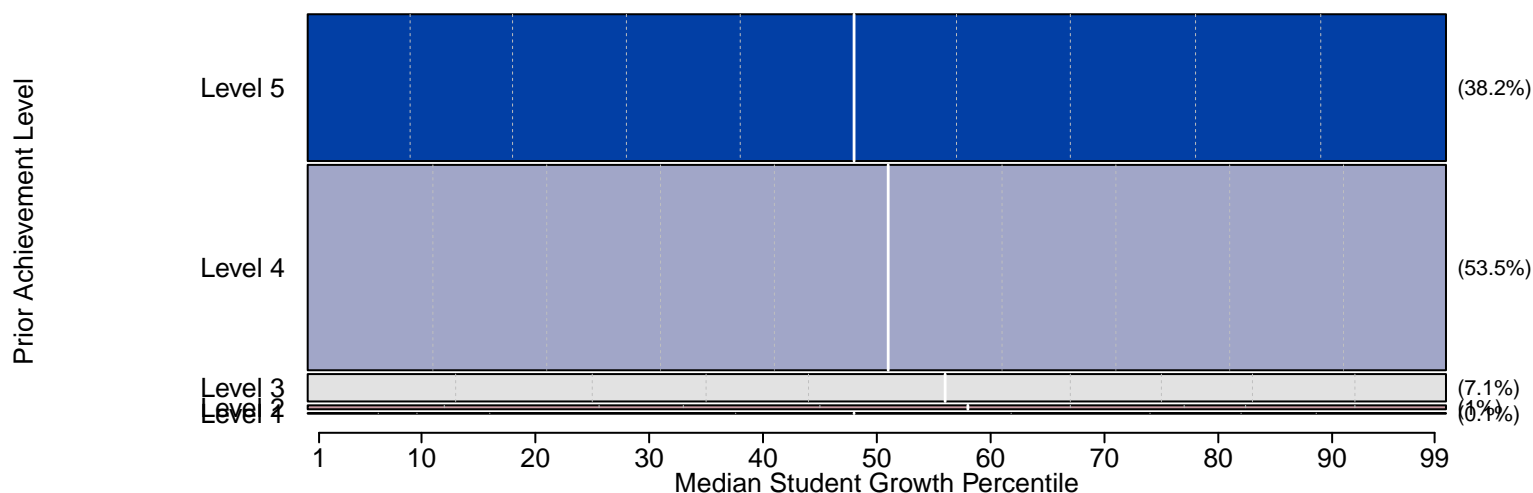


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra I SGP SIMEX Ranked, Grade EOCT (N = 13,479)

SGP Deciles by Prior Achievement Level (Mathematics)



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,-1.76] | 87.0 | 4.3 | 8.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 23 |
| | [-1.76,-1.33] | 29.6 | 37.0 | 18.5 | 7.4 | 3.7 | 0.0 | 0.0 | 0.0 | 3.7 | 0.0 | 0.0 | 0.0 | N = 27 |
| | Highest OSS: [4.58,4.96] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 11.1 | 27.8 | 55.6 | N = 18 |
| | [4.96,7.13] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 5.1 | 12.8 | 76.9 | N = 39 |

Student Growth Percentile 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/[-3.67,0.506] | 7.00 | 8.20 | 9.61 | 9.09 | 10.28 | 8.57 | 10.73 | 11.10 | 12.37 | 13.04 | (10%) |
| 2nd/[0.506,0.872] | 9.25 | 9.32 | 9.10 | 9.25 | 9.62 | 11.61 | 10.13 | 9.69 | 10.13 | 11.91 | (10%) |
| 3rd/[0.872,1.12] | 9.21 | 9.87 | 9.87 | 9.13 | 10.32 | 10.39 | 8.24 | 10.24 | 10.17 | 12.55 | (10%) |
| 4th/[1.12,1.34] | 9.47 | 9.55 | 9.47 | 10.27 | 10.51 | 9.95 | 10.51 | 9.47 | 10.83 | 9.95 | (9.2%) |
| 5th/[1.34,1.54] | 8.54 | 9.73 | 11.20 | 9.87 | 8.54 | 9.66 | 9.80 | 11.13 | 10.78 | 10.78 | (10.6%) |
| 6th/[1.54,1.72] | 8.71 | 10.36 | 10.74 | 10.81 | 10.06 | 9.01 | 10.14 | 10.06 | 9.16 | 10.96 | (9.9%) |
| 7th/[1.72,1.95] | 11.33 | 9.94 | 10.23 | 9.87 | 9.72 | 10.01 | 9.65 | 10.16 | 8.99 | 10.09 | (10.1%) |
| 8th/[1.95,2.19] | 8.46 | 10.66 | 10.03 | 9.80 | 11.05 | 9.95 | 11.68 | 9.01 | 9.17 | 10.19 | (9.5%) |
| 9th/[2.19,2.57] | 11.03 | 11.25 | 8.98 | 10.96 | 10.15 | 10.52 | 9.86 | 9.42 | 9.50 | 8.33 | (10.2%) |
| 10th/[2.57,15] | 11.64 | 10.86 | 10.93 | 10.44 | 10.79 | 8.89 | 9.59 | 10.16 | 7.69 | 9.03 | (10.5%) |

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

QQ-Plot: Student Growth Percentiles

