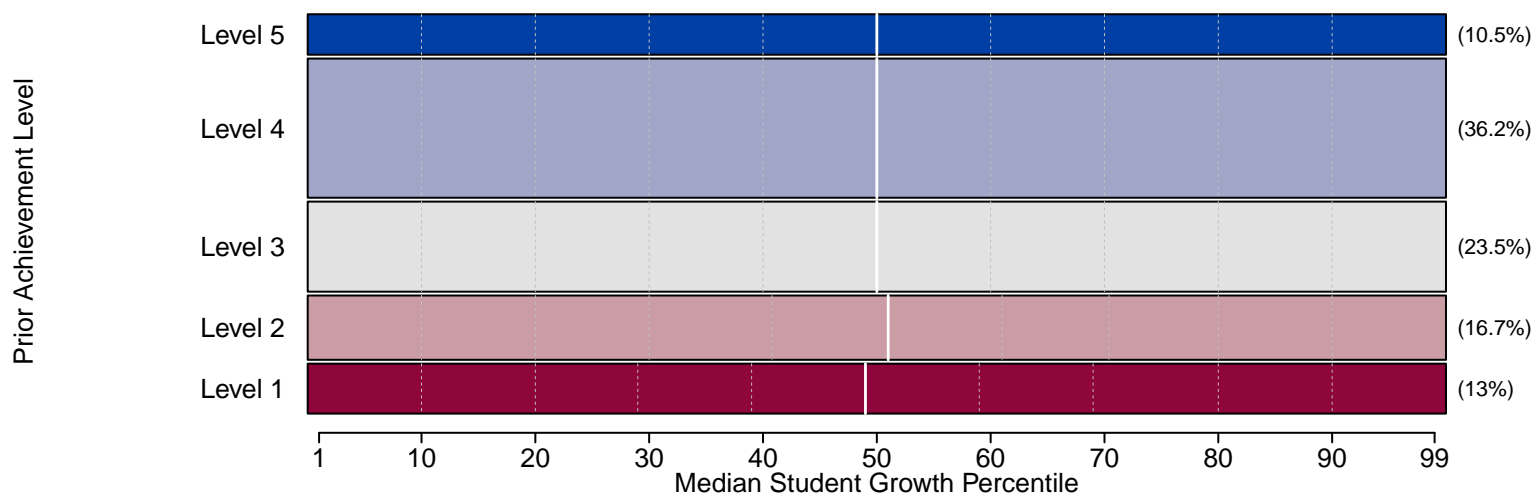


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP, Grade 9 (N = 160,592)

SGP Deciles by Prior Achievement Level (ELA)



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: | | | | | | | | | | | | | N = 25 |
| | [-15,-4] | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | [-4,-3.84] | 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 = 33 |
| | Highest OSS: | | | | | | | | | | | | | N = 23 |
| | [3.91,4.21] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 21.7 | 73.9 | |
| | [4.21,6.21] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 5.7 | 91.4 | N = 35 |

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,-1.5] | 9.78 | 10.30 | 10.16 | 10.24 | 10.12 | 9.94 | 9.78 | 9.64 | 9.58 | 10.47 | (9.7%) |
| 2nd/[-1.5,-0.917] | 9.28 | 9.75 | 9.97 | 9.78 | 10.02 | 9.85 | 9.96 | 10.32 | 10.56 | 10.50 | (10.3%) |
| 3rd/[-0.917,-0.526] | 9.90 | 10.05 | 9.49 | 10.00 | 9.73 | 10.01 | 10.38 | 9.97 | 9.83 | 10.63 | (9.8%) |
| 4th/[-0.526,-0.203] | 9.54 | 9.99 | 9.86 | 9.90 | 10.26 | 10.06 | 9.85 | 9.97 | 10.12 | 10.45 | (10%) |
| 5th/[-0.203,0.0879] | 9.30 | 10.13 | 10.36 | 10.13 | 10.18 | 9.76 | 9.88 | 10.05 | 9.47 | 10.74 | (9.9%) |
| 6th/[0.0879,0.396] | 9.87 | 10.01 | 10.03 | 9.87 | 9.31 | 10.32 | 9.85 | 9.74 | 10.24 | 10.76 | (10.2%) |
| 7th/[0.396,0.67] | 9.51 | 9.93 | 9.76 | 10.22 | 9.80 | 9.90 | 10.14 | 10.14 | 9.96 | 10.64 | (9.8%) |
| 8th/[0.67,1.03] | 9.43 | 9.87 | 10.12 | 9.67 | 10.78 | 9.83 | 9.77 | 10.09 | 10.14 | 10.30 | (10.2%) |
| 9th/[1.03,1.51] | 9.77 | 10.22 | 10.22 | 9.98 | 9.68 | 10.00 | 9.92 | 9.86 | 9.80 | 10.57 | (10.1%) |
| 10th/[1.51,5.57] | 9.70 | 10.04 | 9.91 | 10.10 | 9.94 | 10.04 | 9.97 | 9.98 | 9.94 | 10.38 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

