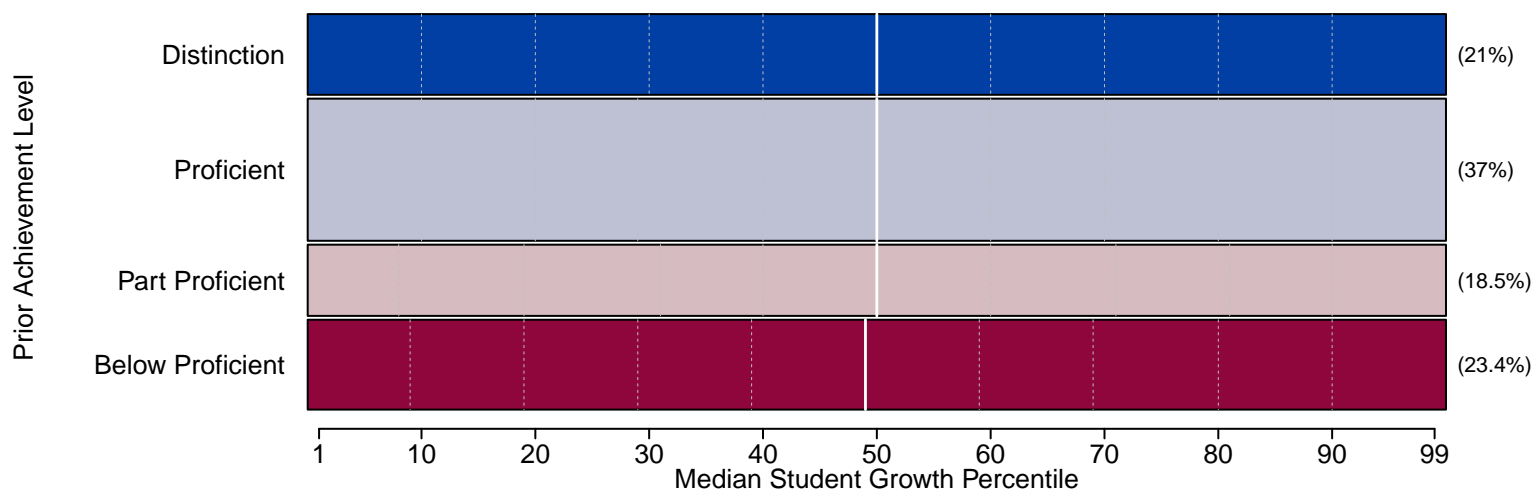


Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 8 (N = 9,143)

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: [0] | 59.6 | 19.9 | 17.6 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 136 | |
| | Highest OSS: [65] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 | 0.0 | 9.7 | 9.7 | 16.1 | 61.3 | N = 31 | |
| | (65,80] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.7 | 8.7 | 69.6 | N = 23 | |

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 | |
|----------------------------------|--------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| Prior Scale Score Decile/Range * | 1st/[0,26) | 11.84 | 8.34 | 8.61 | 9.96 | 10.23 | 10.50 | 9.83 | 9.69 | 10.63 | 10.36 | (8.1%) |
| | 2nd/[26,32) | 9.02 | 10.54 | 10.64 | 10.84 | 9.42 | 10.84 | 9.52 | 10.44 | 9.22 | 9.52 | (10.8%) |
| | 3rd/[32,36) | 10.77 | 11.51 | 8.20 | 8.20 | 9.55 | 8.20 | 11.38 | 9.30 | 9.55 | 13.34 | (8.9%) |
| | 4th/[36,39) | 13.67 | 9.22 | 9.22 | 11.13 | 10.02 | 10.65 | 9.06 | 8.43 | 10.49 | 8.11 | (6.9%) |
| | 5th/[39,43) | 8.40 | 9.57 | 10.58 | 9.49 | 10.58 | 10.51 | 9.18 | 11.52 | 9.34 | 10.82 | (14.1%) |
| | 6th/[43,46) | 10.83 | 10.10 | 8.85 | 10.42 | 8.54 | 9.79 | 11.15 | 9.69 | 10.62 | 10.00 | (10.5%) |
| | 7th/[46,49) | 9.04 | 11.41 | 10.76 | 9.58 | 10.12 | 9.15 | 8.29 | 10.66 | 10.76 | 10.23 | (10.2%) |
| | 8th/[49,52) | 9.41 | 8.96 | 9.99 | 10.56 | 10.33 | 10.22 | 9.07 | 9.76 | 9.76 | 11.94 | (9.5%) |
| | 9th/[52,57) | 9.08 | 10.45 | 8.55 | 9.40 | 10.35 | 10.98 | 11.30 | 9.50 | 9.19 | 11.19 | (10.4%) |
| | 10th/[57,80] | 10.26 | 9.13 | 11.38 | 10.67 | 9.64 | 9.03 | 9.54 | 9.74 | 11.38 | 9.23 | (10.7%) |

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

QQ-Plot: Student Growth Percentiles

