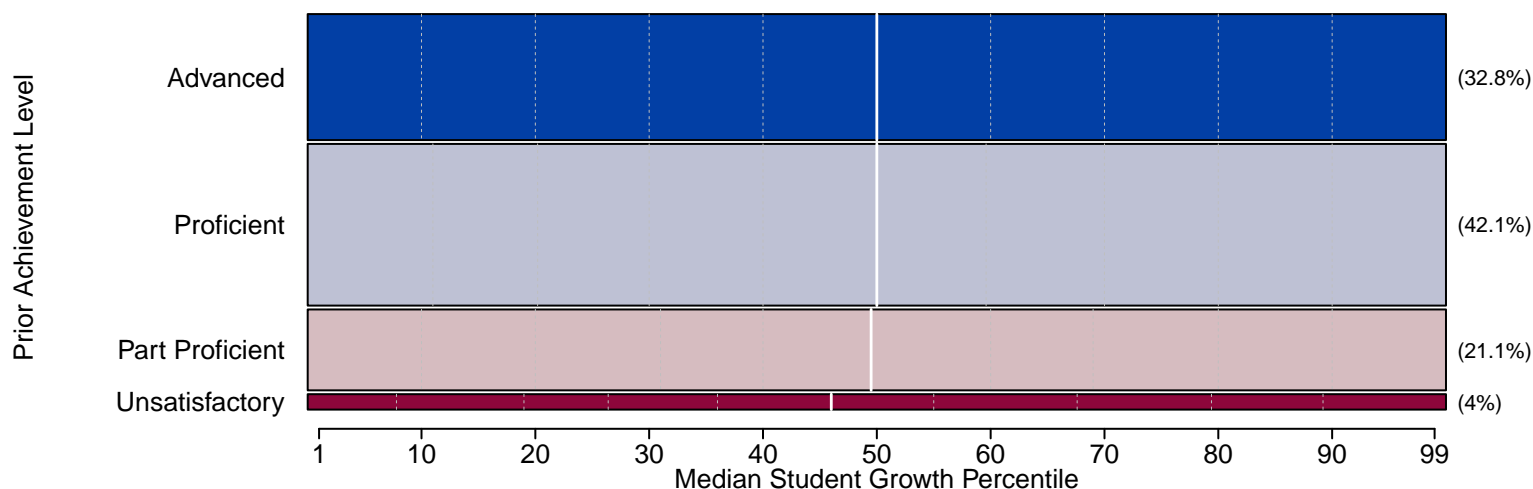


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 6 (N = 3,959)

SGP Deciles by Prior Achievement Level (Mathematics)



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: | [244,357] | 60.0 | 16.0 | 8.0 | 8.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N = 25 |
| | [357,390] | 34.6 | 11.5 | 19.2 | 15.4 | 11.5 | 0.0 | 3.8 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | N = 26 |
| Highest OSS: | [716,737] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.2 | 25.0 | 45.8 | N = 24 |
| | [737,830] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.4 | 14.8 | 77.8 | N = 27 |

Student Growth Percentile Range

| Prior Scale 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/[220,454] | 9.67 | 10.43 | 10.18 | 10.94 | 10.18 | 9.16 | 9.67 | 9.41 | 10.18 | 10.18 | (9.9%) |
| 2nd/[454,483] | 10.65 | 8.31 | 9.87 | 12.47 | 9.61 | 9.35 | 9.87 | 9.61 | 9.61 | 10.65 | (9.7%) |
| 3rd/[483,502] | 6.98 | 10.85 | 11.37 | 9.82 | 10.59 | 10.34 | 11.37 | 9.30 | 10.85 | 8.53 | (9.8%) |
| 4th/[502,519] | 9.63 | 9.63 | 10.62 | 8.64 | 10.62 | 10.37 | 8.64 | 10.62 | 9.38 | 11.85 | (10.2%) |
| 5th/[519,535] | 9.57 | 9.07 | 8.82 | 10.33 | 8.31 | 9.07 | 10.08 | 13.10 | 10.08 | 11.59 | (10%) |
| 6th/[535,550] | 8.07 | 11.20 | 11.20 | 10.16 | 10.16 | 9.90 | 10.94 | 8.33 | 10.68 | 9.38 | (9.7%) |
| 7th/[550,567] | 10.87 | 10.39 | 10.14 | 7.97 | 11.59 | 11.84 | 9.18 | 7.73 | 10.87 | 9.42 | (10.5%) |
| 8th/[567,589] | 10.00 | 8.00 | 9.75 | 12.25 | 10.00 | 8.00 | 10.50 | 11.50 | 9.25 | 10.75 | (10.1%) |
| 9th/[589,617] | 7.89 | 10.94 | 10.43 | 10.69 | 9.92 | 10.69 | 10.18 | 8.40 | 11.20 | 9.67 | (9.9%) |
| 10th/[617,800] | 10.72 | 10.47 | 9.48 | 8.73 | 10.72 | 9.98 | 10.22 | 9.48 | 9.48 | 10.72 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

