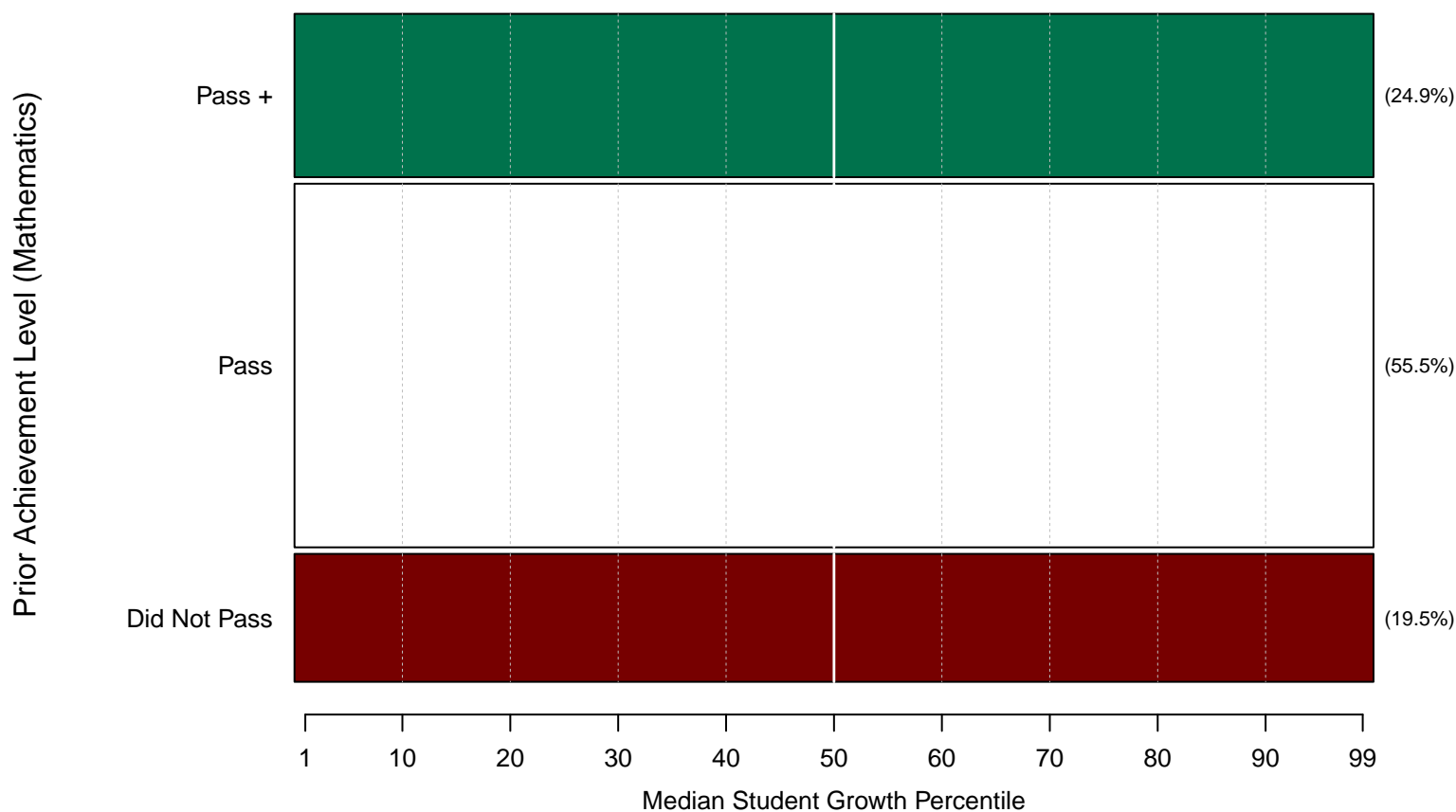


Student Growth Percentile Goodness-of-Fit Descriptives

2013 Mathematics SGP, Grade 5 (N = 76,219)

SGP Deciles by Prior Achievement Level



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/[185,417) | 9.78 | 9.92 | 10.08 | 9.87 | 9.87 | 10.29 | 10.12 | 9.66 | 9.98 | 10.42 | (10%) |
| 2nd/[417,446) | 9.47 | 10.22 | 9.70 | 10.33 | 9.83 | 10.02 | 9.50 | 10.02 | 9.99 | 10.92 | (10%) |
| 3rd/[446,466) | 9.89 | 9.66 | 10.27 | 9.56 | 10.18 | 9.57 | 9.90 | 10.01 | 10.19 | 10.78 | (10%) |
| 4th/[466,482) | 9.51 | 9.96 | 9.89 | 10.22 | 10.05 | 10.30 | 10.14 | 10.25 | 9.70 | 9.99 | (9.6%) |
| 5th/[482,498) | 9.41 | 10.43 | 10.19 | 9.88 | 9.71 | 10.25 | 10.15 | 9.64 | 9.98 | 10.36 | (10.1%) |
| 6th/[498,514) | 9.31 | 9.68 | 9.59 | 10.02 | 9.85 | 9.91 | 9.94 | 10.46 | 10.42 | 10.82 | (10.1%) |
| 7th/[514,531) | 10.25 | 9.62 | 10.11 | 10.01 | 10.42 | 9.84 | 10.32 | 9.32 | 9.80 | 10.30 | (10%) |
| 8th/[531,551) | 9.54 | 10.39 | 10.30 | 9.92 | 9.90 | 9.87 | 9.70 | 9.82 | 9.69 | 10.85 | (10%) |
| 9th/[551,580) | 9.70 | 9.59 | 9.72 | 10.11 | 10.20 | 9.80 | 9.94 | 10.39 | 10.22 | 10.33 | (10.1%) |
| 10th/[580,750] | 9.40 | 10.17 | 10.06 | 9.78 | 9.78 | 10.11 | 10.10 | 10.09 | 10.04 | 10.48 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

