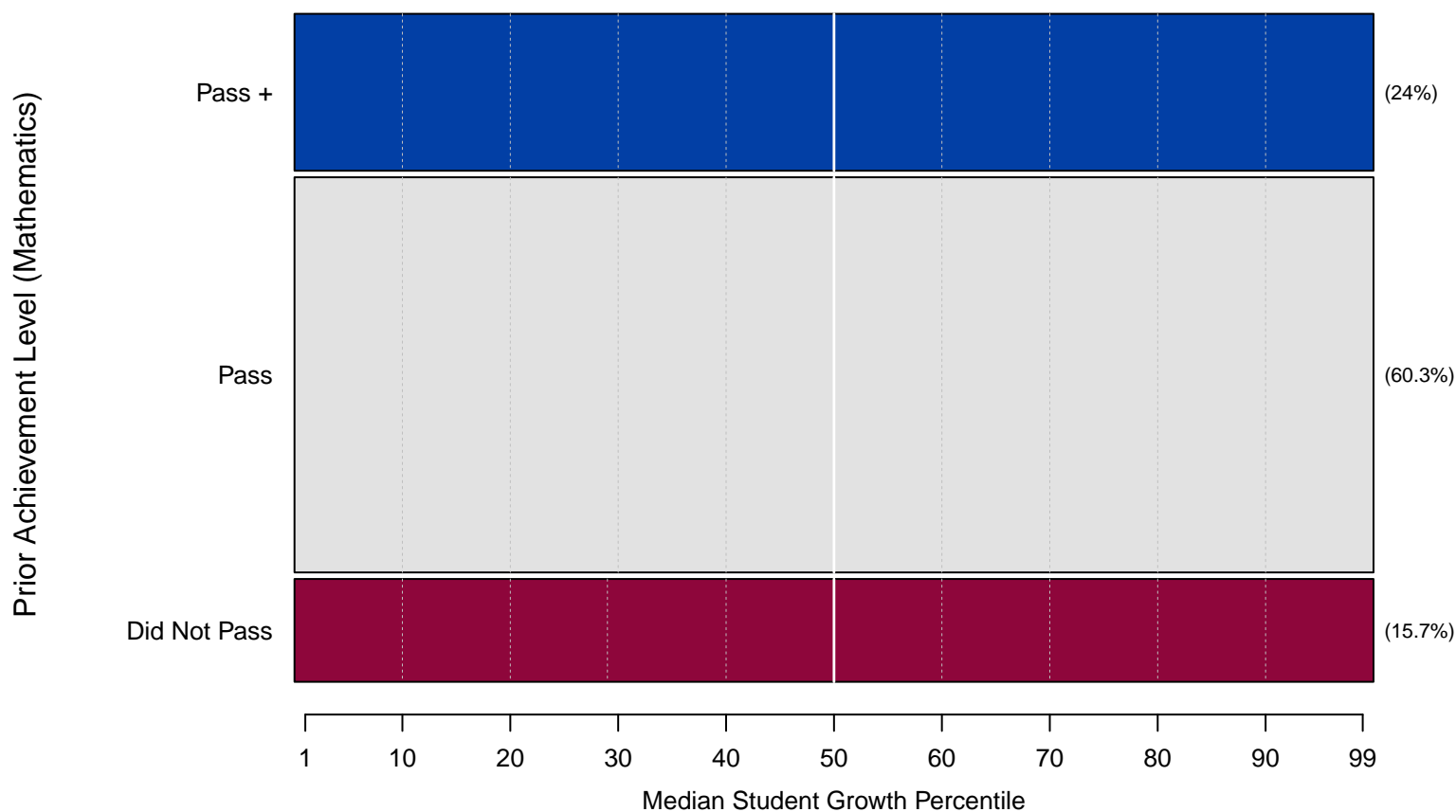


Student Growth Percentile Goodness-of-Fit Descriptives

2013 Mathematics SGP, Grade 7 (N = 77,304)

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/[290,469] | 10.17 | 10.14 | 10.01 | 9.94 | 9.87 | 9.69 | 9.76 | 10.23 | 9.66 | 10.52 | (10%) |
| 2nd/[469,497] | 9.15 | 10.10 | 10.25 | 9.69 | 10.33 | 10.18 | 10.03 | 9.58 | 10.34 | 10.35 | (9.6%) |
| 3rd/[497,517] | 10.06 | 9.87 | 9.86 | 10.23 | 9.98 | 9.86 | 9.86 | 10.00 | 9.81 | 10.48 | (10.2%) |
| 4th/[517,533] | 9.64 | 9.80 | 10.19 | 9.67 | 10.09 | 9.91 | 9.80 | 9.85 | 10.07 | 10.99 | (9.9%) |
| 5th/[533,548] | 9.41 | 10.43 | 9.78 | 9.95 | 9.98 | 9.68 | 10.18 | 10.22 | 10.03 | 10.33 | (10.2%) |
| 6th/[548,563] | 9.91 | 9.65 | 10.16 | 10.14 | 9.31 | 10.31 | 10.40 | 9.85 | 10.03 | 10.25 | (10.1%) |
| 7th/[563,579] | 9.45 | 9.96 | 10.05 | 9.67 | 10.31 | 9.88 | 9.91 | 10.02 | 9.79 | 10.94 | (10%) |
| 8th/[579,598] | 9.30 | 9.88 | 9.79 | 9.87 | 10.36 | 10.38 | 9.56 | 9.93 | 10.07 | 10.86 | (9.9%) |
| 9th/[598,626] | 9.37 | 10.00 | 9.99 | 10.18 | 10.12 | 9.82 | 10.29 | 10.01 | 9.78 | 10.43 | (10.1%) |
| 10th/[626,790] | 9.47 | 10.14 | 10.11 | 9.83 | 9.79 | 10.02 | 9.95 | 10.04 | 10.09 | 10.55 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

