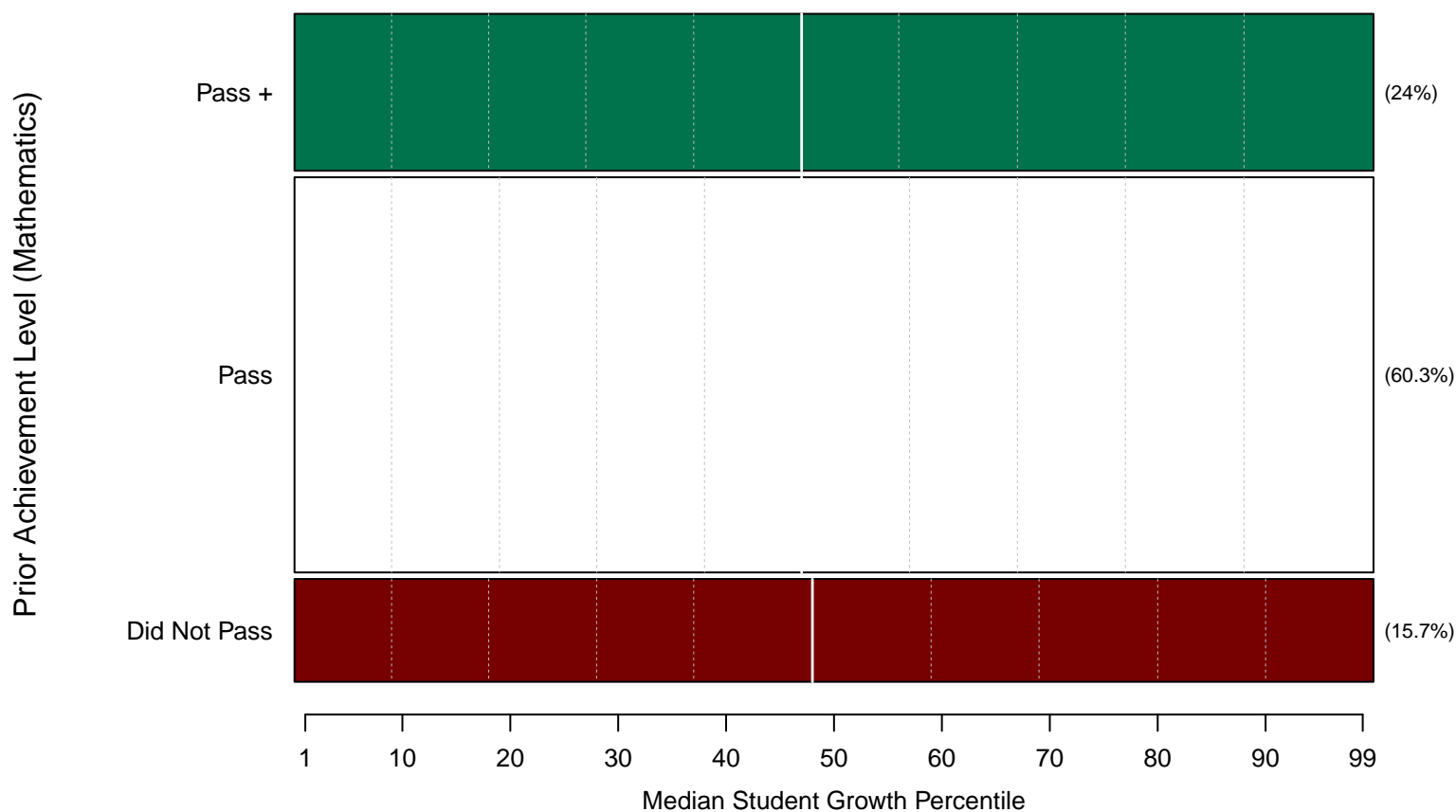


Student Growth Percentile Goodness-of-Fit Descriptives

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

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

| Prior 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] | 10.47 | 10.43 | 10.22 | 10.14 | 9.21 | 9.74 | 9.24 | 10.36 | 10.17 | 10.01 | (10%) |
| 2nd/[469,497] | 10.68 | 11.81 | 11.31 | 9.84 | 9.77 | 9.52 | 9.15 | 9.02 | 9.33 | 9.57 | (9.6%) |
| 3rd/[497,517] | 11.90 | 11.09 | 10.81 | 9.64 | 10.10 | 9.02 | 9.93 | 9.12 | 9.67 | 8.71 | (10.2%) |
| 4th/[517,533] | 10.97 | 10.68 | 10.22 | 9.90 | 10.15 | 10.03 | 9.19 | 10.10 | 9.84 | 8.93 | (9.9%) |
| 5th/[533,548] | 9.30 | 10.95 | 10.02 | 10.54 | 10.13 | 10.37 | 10.59 | 9.75 | 9.94 | 8.41 | (10.2%) |
| 6th/[548,563] | 9.47 | 9.68 | 10.19 | 11.13 | 10.27 | 10.89 | 10.19 | 10.09 | 9.64 | 8.43 | (10.1%) |
| 7th/[563,579] | 8.94 | 10.44 | 10.83 | 11.24 | 10.61 | 10.54 | 10.65 | 9.07 | 8.99 | 8.70 | (10%) |
| 8th/[579,598] | 9.62 | 11.06 | 11.12 | 10.44 | 11.21 | 10.19 | 9.89 | 9.60 | 8.61 | 8.25 | (9.9%) |
| 9th/[598,626] | 10.26 | 11.20 | 11.18 | 11.43 | 10.31 | 9.86 | 9.60 | 9.54 | 8.73 | 7.89 | (10.1%) |
| 10th/[626,790] | 10.42 | 11.37 | 10.60 | 10.18 | 9.72 | 9.79 | 9.20 | 10.29 | 9.95 | 8.47 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

