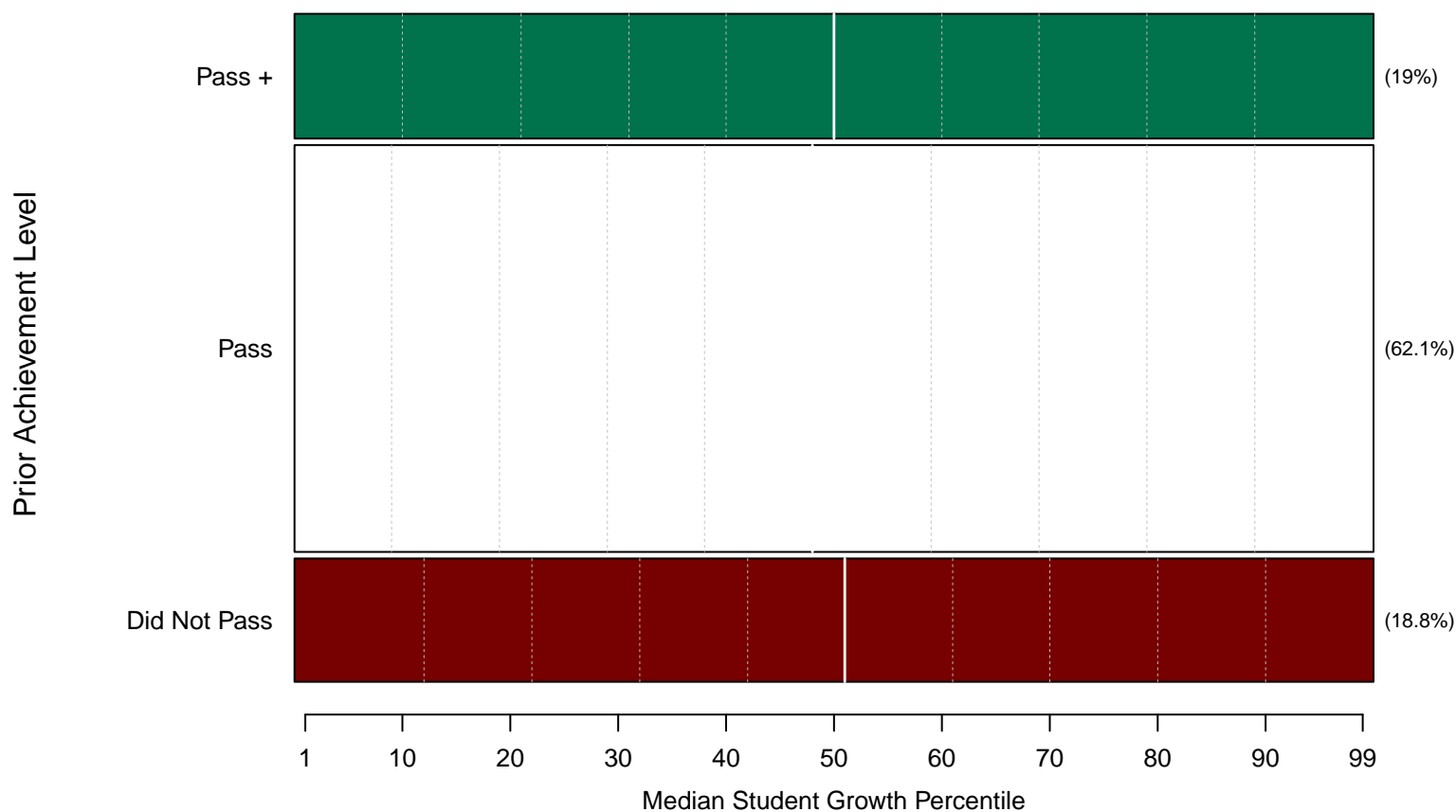


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 7 (N = 76,431)

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/[290,459] | 7.90 | 9.80 | 10.13 | 10.13 | 10.79 | 10.73 | 10.18 | 10.40 | 9.48 | 10.47 | (9.8%) |
| 2nd/[459,489] | 8.07 | 9.63 | 10.42 | 9.86 | 10.07 | 10.49 | 10.39 | 10.42 | 10.18 | 10.46 | (10%) |
| 3rd/[489,508] | 9.38 | 10.52 | 9.82 | 10.77 | 9.87 | 10.45 | 10.05 | 9.77 | 9.65 | 9.72 | (10%) |
| 4th/[508,524] | 9.61 | 10.03 | 10.30 | 10.83 | 9.74 | 10.49 | 10.61 | 9.57 | 9.13 | 9.69 | (9.9%) |
| 5th/[524,539] | 9.78 | 10.59 | 11.05 | 9.27 | 10.36 | 9.79 | 9.73 | 9.75 | 9.70 | 9.98 | (10.3%) |
| 6th/[539,554] | 10.32 | 10.22 | 10.17 | 10.55 | 9.87 | 10.00 | 9.52 | 9.38 | 9.97 | 10.01 | (10.1%) |
| 7th/[554,569] | 11.11 | 10.65 | 10.57 | 10.49 | 10.06 | 9.28 | 9.95 | 9.26 | 9.12 | 9.50 | (9.5%) |
| 8th/[569,587] | 10.22 | 10.22 | 10.35 | 10.14 | 9.64 | 9.62 | 9.77 | 10.09 | 9.88 | 10.07 | (10.1%) |
| 9th/[587,613] | 10.02 | 9.53 | 9.89 | 9.75 | 10.40 | 10.20 | 10.35 | 9.63 | 9.68 | 10.55 | (10.2%) |
| 10th/[613,790] | 9.15 | 9.27 | 10.08 | 10.37 | 10.66 | 10.33 | 10.62 | 10.33 | 10.23 | 8.96 | (10.3%) |

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

QQ-Plot: Student Growth Percentiles

