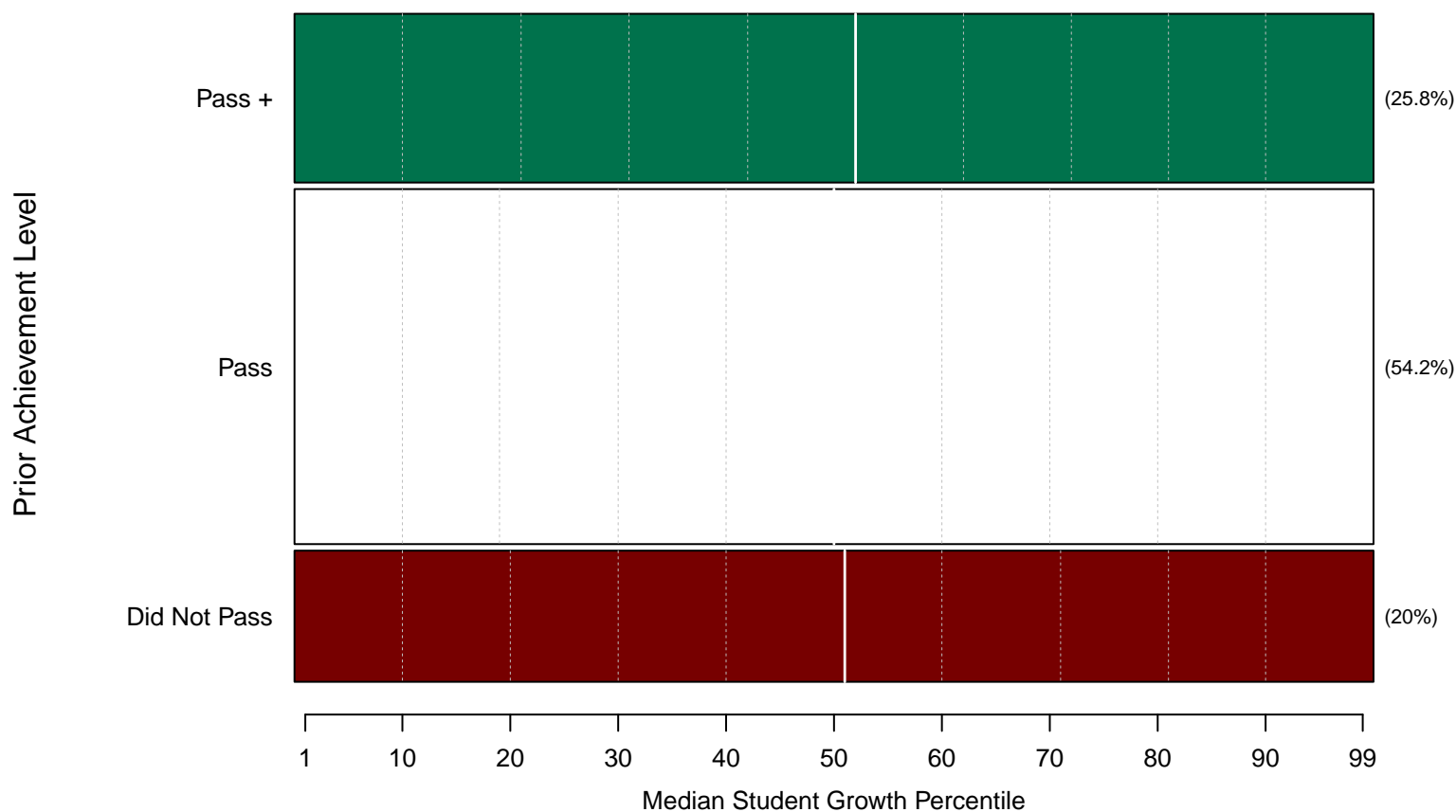


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 4 (N = 80,552)

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/[140,379) | 9.30 | 10.10 | 11.05 | 9.72 | 9.35 | 9.62 | 9.81 | 9.94 | 10.39 | 10.72 | (9.8%) |
| 2nd/[379,412) | 9.70 | 9.85 | 9.85 | 9.57 | 9.71 | 10.62 | 9.58 | 9.96 | 10.15 | 11.02 | (9.8%) |
| 3rd/[412,434) | 9.78 | 9.71 | 9.88 | 10.03 | 9.66 | 10.33 | 9.76 | 10.16 | 10.45 | 10.25 | (9.9%) |
| 4th/[434,453) | 10.09 | 10.47 | 9.92 | 9.80 | 9.94 | 10.01 | 9.71 | 10.09 | 9.99 | 9.99 | (10%) |
| 5th/[453,470) | 9.94 | 10.10 | 10.47 | 9.89 | 10.17 | 9.36 | 9.53 | 9.68 | 10.52 | 10.34 | (10%) |
| 6th/[470,487) | 10.02 | 9.59 | 9.92 | 9.81 | 9.86 | 10.07 | 10.13 | 9.76 | 10.30 | 10.53 | (10.2%) |
| 7th/[487,505) | 10.12 | 10.42 | 9.62 | 9.85 | 10.02 | 10.20 | 9.92 | 9.98 | 9.79 | 10.09 | (10.2%) |
| 8th/[505,524) | 9.91 | 10.00 | 9.39 | 9.75 | 10.05 | 9.90 | 9.93 | 10.05 | 10.52 | 10.50 | (9.7%) |
| 9th/[524,552) | 9.22 | 9.87 | 9.45 | 9.84 | 10.25 | 10.18 | 10.09 | 10.26 | 10.26 | 10.59 | (10.2%) |
| 10th/[552,735] | 9.16 | 8.88 | 9.33 | 9.03 | 9.43 | 9.98 | 10.14 | 10.96 | 11.36 | 11.74 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

