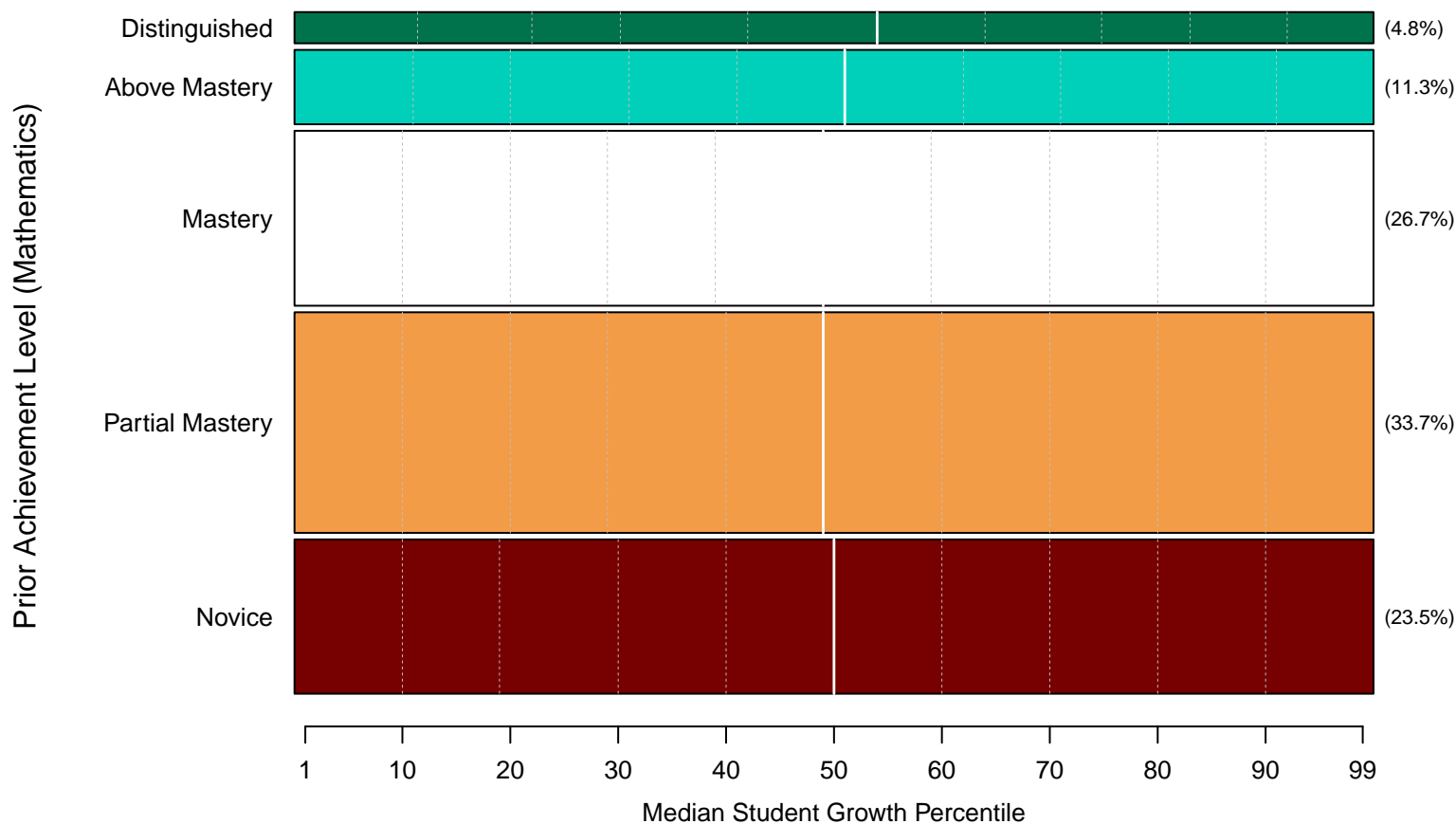


Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 5 (N = 19,413)

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/[403,527] | 10.49 | 9.64 | 10.30 | 9.90 | 9.84 | 10.36 | 10.30 | 8.66 | 10.10 | 10.43 | (7.9%) |
| 2nd/[527,547] | 9.83 | 10.46 | 8.98 | 11.09 | 10.75 | 10.01 | 9.89 | 9.61 | 9.09 | 10.29 | (9%) |
| 3rd/[547,563] | 9.23 | 10.06 | 9.53 | 9.04 | 10.16 | 9.33 | 10.75 | 10.36 | 10.06 | 11.48 | (10.5%) |
| 4th/[563,578] | 9.59 | 10.62 | 10.15 | 10.32 | 9.42 | 9.98 | 9.25 | 9.85 | 9.46 | 11.35 | (12%) |
| 5th/[578,587] | 11.23 | 10.07 | 9.90 | 8.69 | 10.59 | 9.73 | 10.54 | 9.44 | 9.56 | 10.25 | (8.9%) |
| 6th/[587,595] | 9.18 | 9.30 | 10.40 | 9.94 | 11.04 | 10.05 | 9.41 | 10.46 | 9.65 | 10.58 | (8.9%) |
| 7th/[595,608] | 9.43 | 10.21 | 10.42 | 10.09 | 9.97 | 10.09 | 9.02 | 9.43 | 10.66 | 10.66 | (12.6%) |
| 8th/[608,616] | 9.16 | 10.11 | 10.79 | 9.63 | 10.04 | 8.41 | 10.72 | 9.91 | 10.45 | 10.79 | (7.6%) |
| 9th/[616,633] | 9.28 | 10.54 | 9.67 | 10.15 | 10.58 | 10.32 | 9.89 | 9.41 | 9.54 | 10.62 | (11.9%) |
| 10th/[633,820] | 8.80 | 10.09 | 9.85 | 9.66 | 9.80 | 8.75 | 10.38 | 10.23 | 10.71 | 11.72 | (10.8%) |

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

QQ-Plot: Student Growth Percentiles

