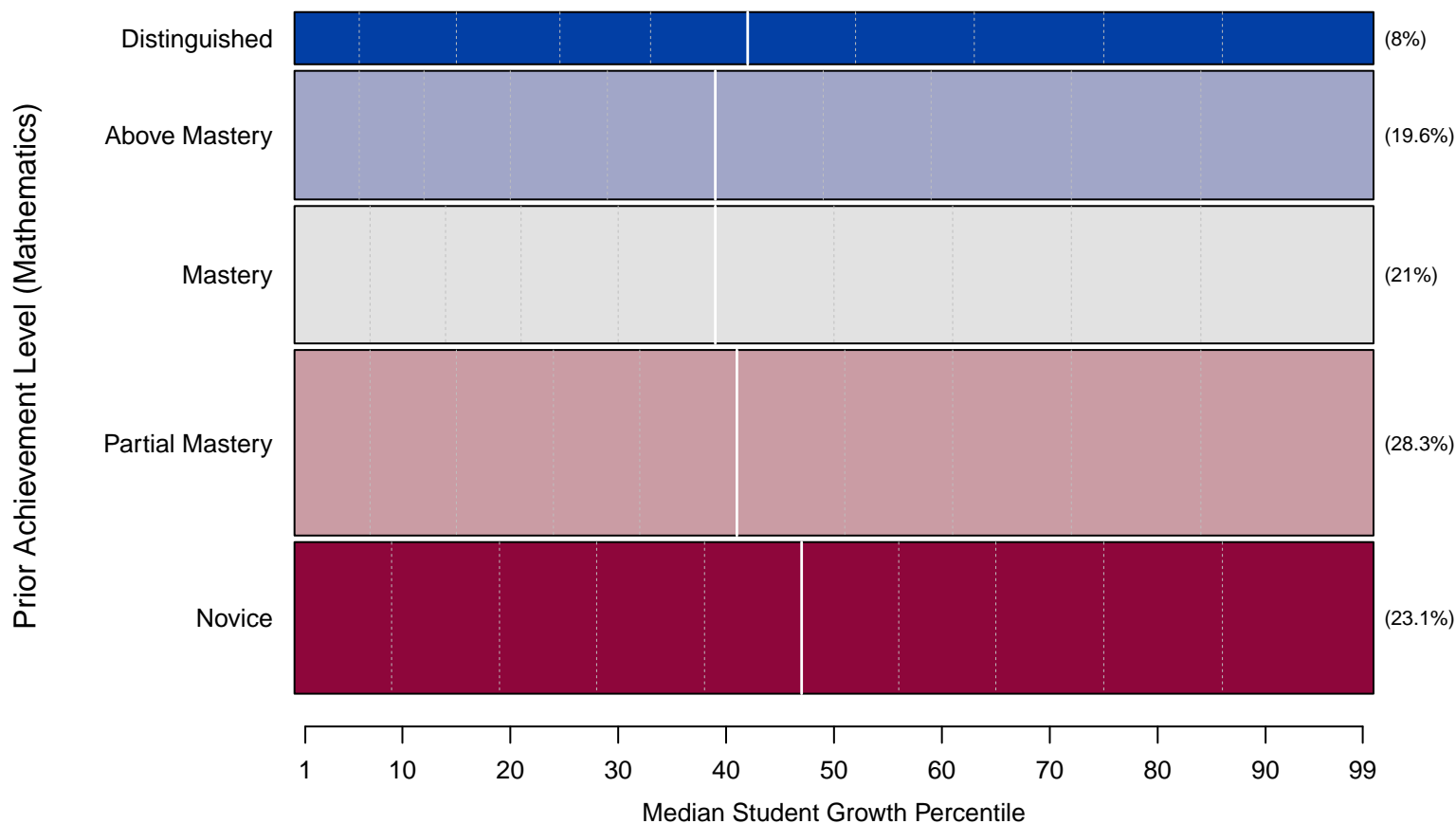


Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 7 (N = 19,004)

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/[477,564] | 8.95 | 10.81 | 9.28 | 10.08 | 11.94 | 11.67 | 11.21 | 9.15 | 8.09 | 8.82 | (7.9%) |
| 2nd/[564,590] | 10.81 | 10.90 | 10.57 | 11.05 | 10.76 | 9.85 | 11.72 | 9.08 | 8.74 | 6.53 | (11%) |
| 3rd/[590,603] | 10.08 | 13.30 | 11.35 | 11.96 | 9.71 | 10.08 | 10.69 | 8.99 | 7.95 | 5.89 | (8.7%) |
| 4th/[603,615] | 12.01 | 12.66 | 12.12 | 10.75 | 9.72 | 9.77 | 9.66 | 9.28 | 7.81 | 6.22 | (9.6%) |
| 5th/[615,625] | 14.12 | 14.29 | 10.78 | 11.28 | 9.85 | 10.45 | 8.32 | 7.88 | 7.66 | 5.36 | (9.6%) |
| 6th/[625,639] | 13.07 | 13.35 | 12.36 | 10.48 | 10.00 | 9.48 | 9.00 | 8.96 | 7.52 | 5.80 | (13.2%) |
| 7th/[639,648] | 15.24 | 12.87 | 12.01 | 10.67 | 9.94 | 9.51 | 8.35 | 7.68 | 7.62 | 6.10 | (8.6%) |
| 8th/[648,661] | 15.35 | 13.84 | 11.74 | 10.37 | 9.98 | 9.93 | 8.02 | 7.68 | 6.80 | 6.31 | (10.8%) |
| 9th/[661,678] | 16.15 | 13.86 | 11.03 | 9.44 | 9.24 | 10.28 | 8.20 | 7.85 | 7.70 | 6.26 | (10.6%) |
| 10th/[678,840] | 14.04 | 10.90 | 10.27 | 11.42 | 10.27 | 9.74 | 8.28 | 8.54 | 10.11 | 6.44 | (10%) |

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

QQ-Plot: Student Growth Percentiles

