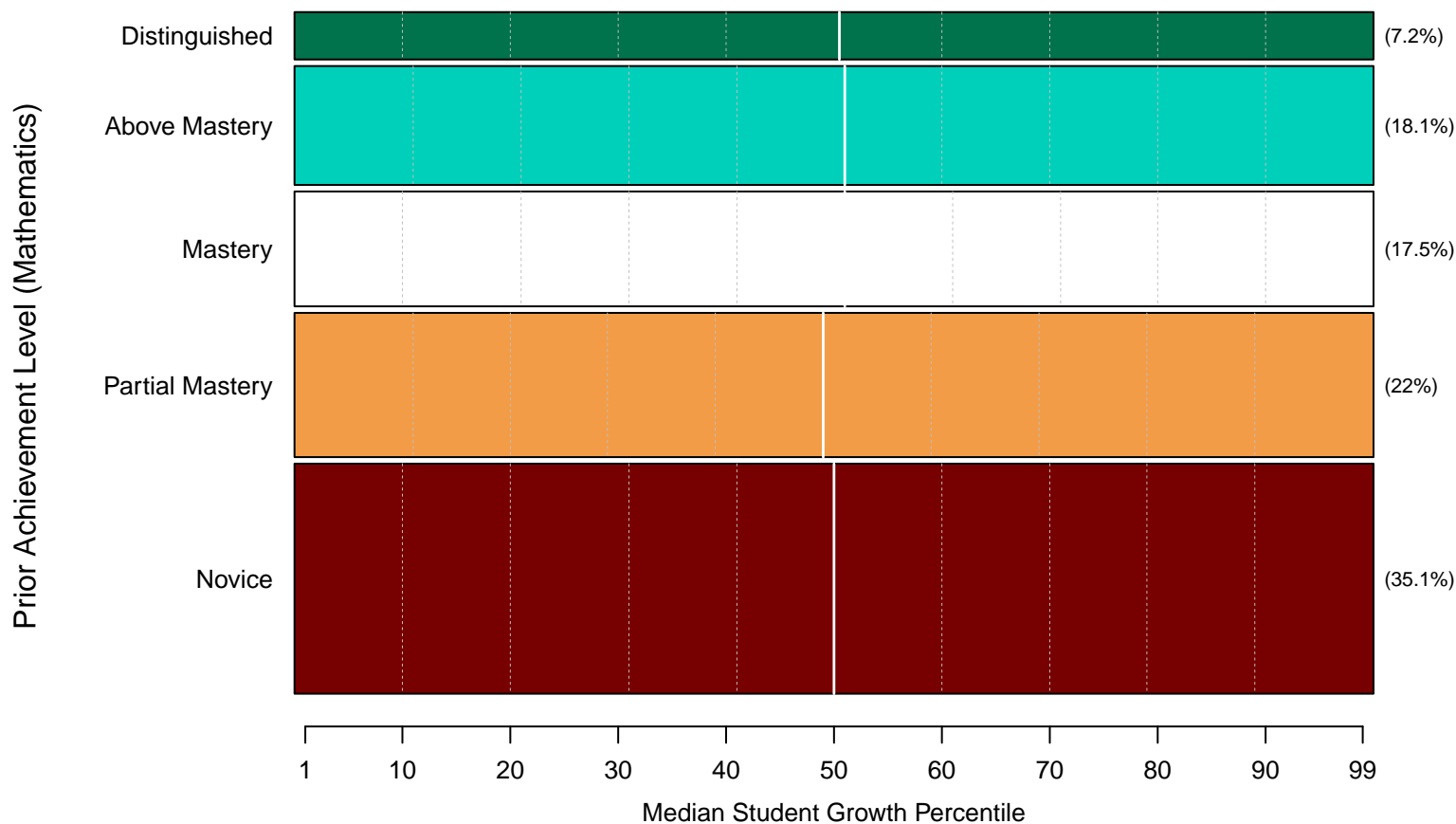


Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 9 (N = 18,496)

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/[502,552] | 8.39 | 12.33 | 6.98 | 9.44 | 10.50 | 10.15 | 10.15 | 10.22 | 10.92 | 10.92 | (7.7%) |
| 2nd/[552,590] | 8.18 | 11.88 | 8.98 | 10.96 | 8.38 | 11.68 | 10.10 | 10.10 | 10.83 | 8.91 | (8.2%) |
| 3rd/[590,611] | 7.18 | 11.74 | 9.52 | 10.41 | 11.02 | 10.02 | 10.91 | 10.57 | 8.74 | 9.91 | (9.7%) |
| 4th/[611,632] | 10.91 | 8.65 | 10.38 | 10.00 | 10.30 | 10.49 | 9.63 | 10.87 | 8.91 | 9.85 | (14.4%) |
| 5th/[632,643] | 9.30 | 10.29 | 11.46 | 10.23 | 9.67 | 9.30 | 10.23 | 10.41 | 10.04 | 9.06 | (8.8%) |
| 6th/[643,653] | 8.97 | 9.94 | 11.04 | 9.94 | 9.62 | 10.01 | 11.10 | 8.97 | 10.78 | 9.62 | (8.4%) |
| 7th/[653,666] | 9.35 | 9.25 | 9.79 | 9.88 | 9.79 | 9.93 | 10.85 | 10.56 | 10.47 | 10.13 | (11.2%) |
| 8th/[666,677] | 8.73 | 9.61 | 9.26 | 10.73 | 10.73 | 10.14 | 9.49 | 11.03 | 9.32 | 10.97 | (9.2%) |
| 9th/[677,695] | 8.79 | 9.25 | 10.13 | 9.57 | 10.04 | 10.68 | 10.64 | 10.04 | 10.22 | 10.64 | (11.7%) |
| 10th/[695,880] | 8.70 | 10.93 | 10.09 | 9.64 | 9.89 | 10.24 | 10.04 | 10.09 | 10.34 | 10.04 | (10.9%) |

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

QQ-Plot: Student Growth Percentiles

