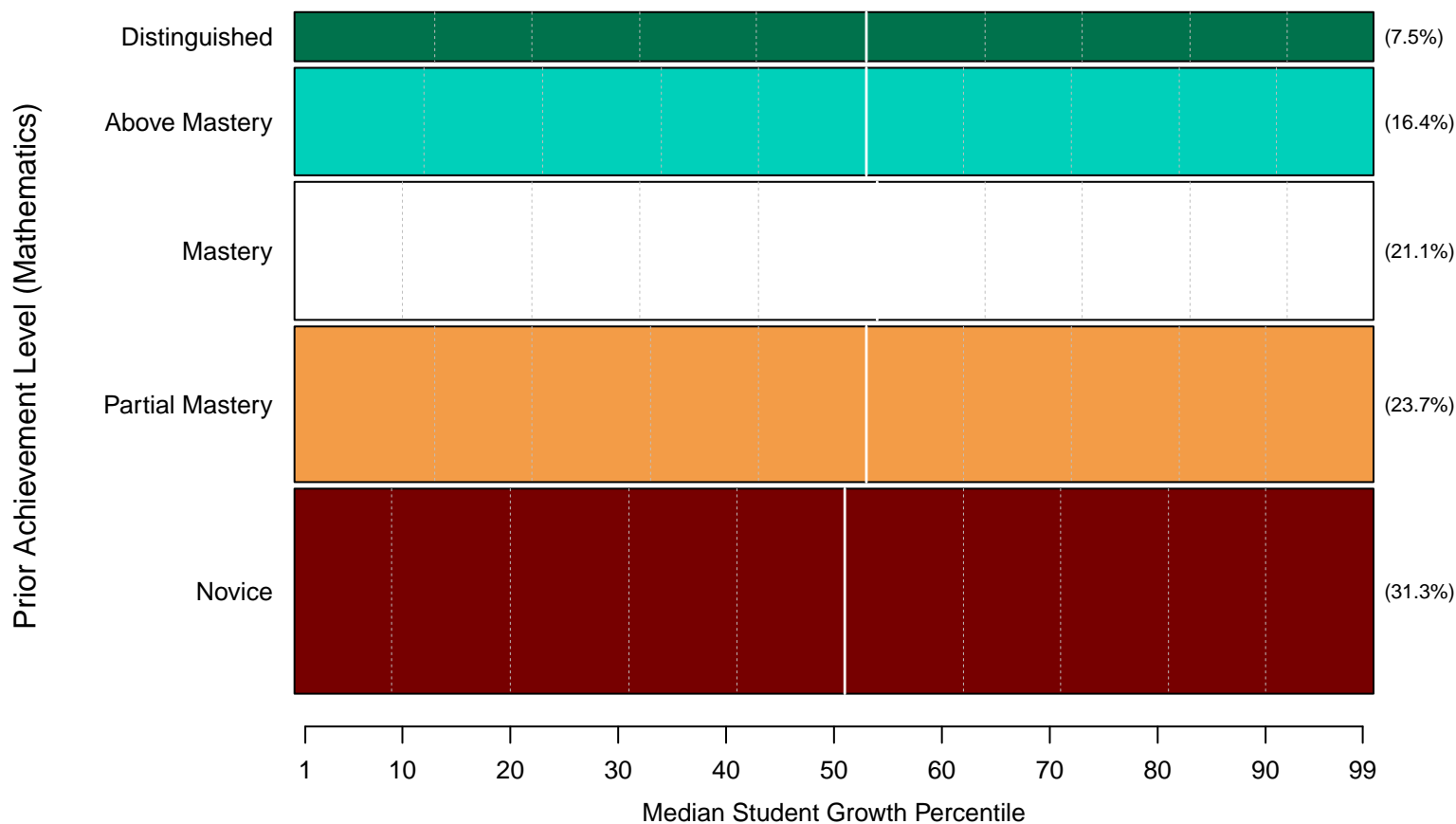


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 8 (N = 18,969)

SGP Deciles by Prior Achievement Level



Student Growth Percentile 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/[487,578] | 9.02 | 8.72 | 11.24 | 8.55 | 8.78 | 10.42 | 10.89 | 10.95 | 10.95 | 10.48 | (9%) |
| 2nd/[578,601] | 9.36 | 12.10 | 7.79 | 9.31 | 9.97 | 9.67 | 9.46 | 10.27 | 9.97 | 12.10 | (10.4%) |
| 3rd/[601,613] | 13.15 | 5.44 | 9.60 | 11.01 | 9.13 | 10.67 | 9.66 | 10.20 | 11.01 | 10.13 | (7.9%) |
| 4th/[613,627] | 8.98 | 9.97 | 9.71 | 9.37 | 9.58 | 9.76 | 9.15 | 10.80 | 11.62 | 11.06 | (12.2%) |
| 5th/[627,636] | 5.42 | 11.58 | 10.31 | 9.44 | 10.24 | 9.64 | 11.85 | 9.30 | 11.65 | 10.58 | (7.9%) |
| 6th/[636,648] | 7.61 | 9.86 | 8.29 | 8.69 | 11.44 | 10.81 | 10.81 | 10.72 | 10.77 | 10.99 | (11.7%) |
| 7th/[648,660] | 10.17 | 7.48 | 9.58 | 9.68 | 9.83 | 9.19 | 9.83 | 10.32 | 11.15 | 12.76 | (10.8%) |
| 8th/[660,673] | 9.70 | 9.14 | 8.80 | 9.25 | 8.97 | 10.44 | 11.01 | 9.82 | 10.33 | 12.54 | (9.3%) |
| 9th/[673,690] | 8.02 | 8.29 | 8.89 | 10.91 | 10.03 | 10.52 | 9.87 | 10.20 | 11.34 | 11.94 | (9.7%) |
| 10th/[690,870] | 6.70 | 11.06 | 9.47 | 9.18 | 9.56 | 10.54 | 10.31 | 10.26 | 10.50 | 12.42 | (11.2%) |

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

QQ-Plot: Student Growth Percentiles

