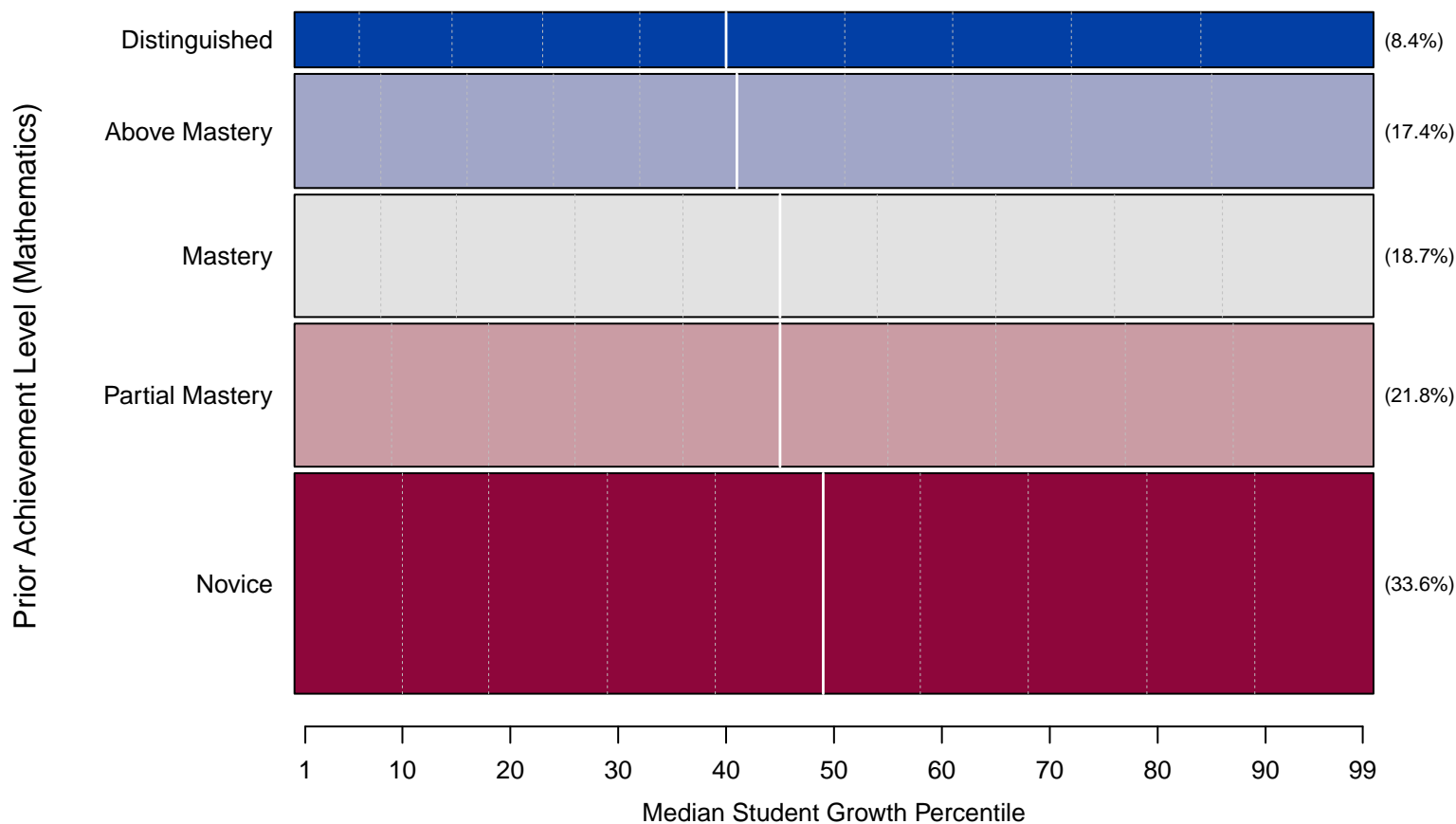


# Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 9 (N = 18,545)

## 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/[502,543]                    | 9.74                            | 14.61    | 8.35     | 9.19     | 8.28     | 9.05     | 10.79    | 10.23    | 10.37    | 9.39     | (7.7%)  |
| 2nd/[543,597]                    | 8.22                            | 12.05    | 8.58     | 10.27    | 11.23    | 9.72     | 10.77    | 9.04     | 10.82    | 9.31     | (11.8%) |
| 3rd/[597,615]                    | 9.88                            | 9.47     | 9.65     | 10.53    | 10.00    | 11.40    | 9.47     | 9.12     | 11.46    | 9.01     | (9.2%)  |
| 4th/[615,629]                    | 12.49                           | 8.30     | 11.01    | 11.07    | 11.66    | 10.95    | 9.84     | 8.83     | 9.07     | 6.77     | (9.2%)  |
| 5th/[629,640]                    | 10.01                           | 11.74    | 12.88    | 11.50    | 10.55    | 8.69     | 9.23     | 7.67     | 10.19    | 7.55     | (9%)    |
| 6th/[640,656]                    | 10.80                           | 12.17    | 9.57     | 9.57     | 11.23    | 10.25    | 9.02     | 9.74     | 9.95     | 7.70     | (12.7%) |
| 7th/[656,665]                    | 12.61                           | 11.00    | 11.14    | 10.23    | 10.86    | 8.41     | 9.95     | 9.81     | 9.11     | 6.87     | (7.7%)  |
| 8th/[665,677]                    | 12.51                           | 11.34    | 10.00    | 11.55    | 9.57     | 9.84     | 9.47     | 9.89     | 9.09     | 6.74     | (10.1%) |
| 9th/[677,696]                    | 12.78                           | 12.86    | 12.39    | 11.39    | 9.87     | 9.04     | 10.13    | 8.82     | 6.65     | 6.08     | (12.4%) |
| 10th/[696,880]                   | 13.11                           | 11.26    | 12.00    | 12.27    | 9.62     | 10.36    | 9.41     | 8.73     | 7.30     | 5.92     | (10.2%) |

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

### QQ-Plot: Student Growth Percentiles

