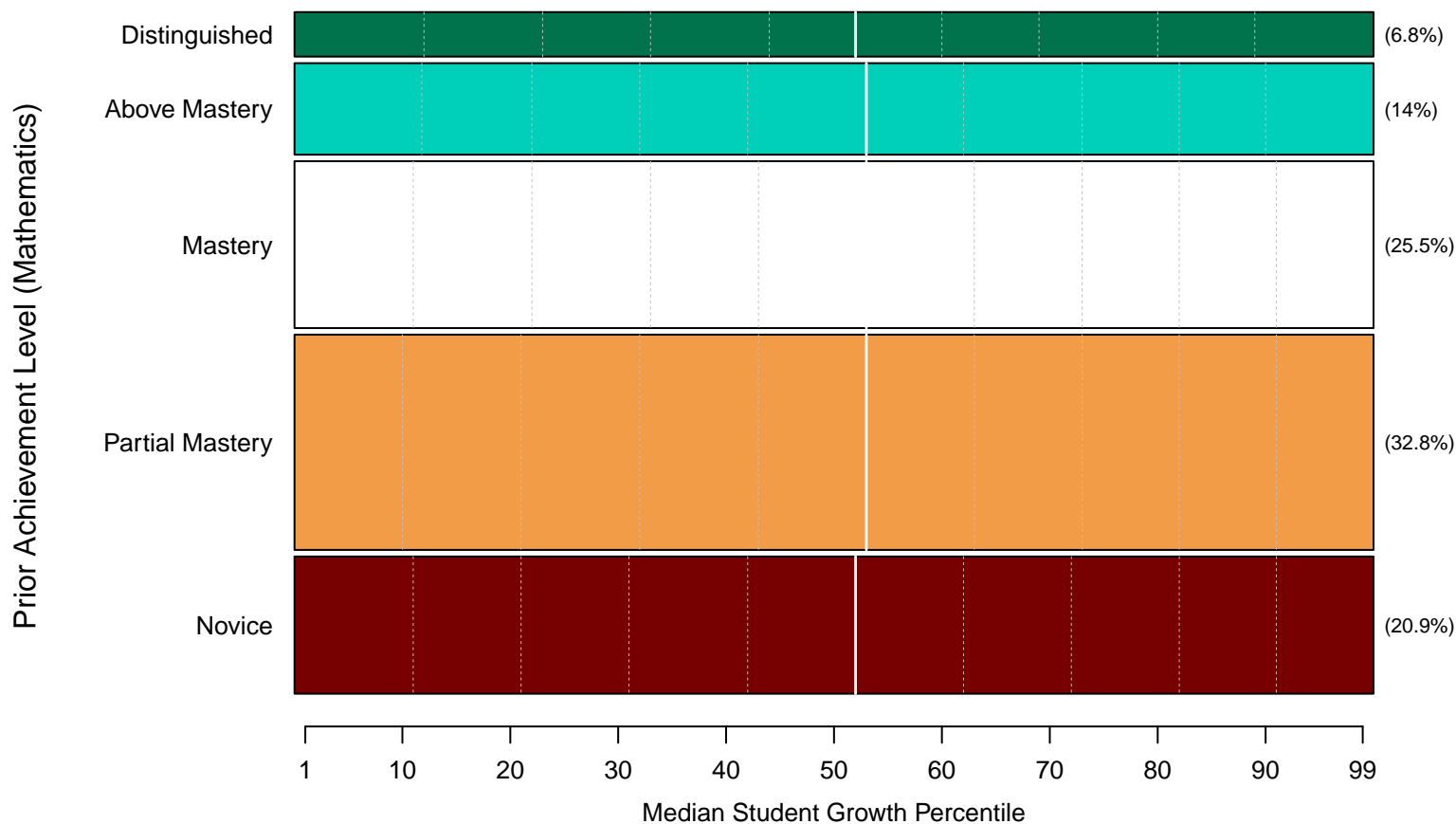


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 5 (N = 19,046)

## 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/[403,532]                    | 9.38                            | 9.32     | 11.42    | 8.58     | 9.55     | 9.38     | 9.94     | 11.48    | 10.17    | 10.80    | (9.2%)  |
| 2nd/[532,551]                    | 8.31                            | 10.05    | 9.98     | 9.14     | 9.47     | 9.66     | 10.17    | 9.40     | 11.33    | 12.49    | (8.2%)  |
| 3rd/[551,567]                    | 7.83                            | 10.39    | 8.36     | 9.90     | 10.10    | 10.97    | 9.47     | 10.39    | 11.50    | 11.11    | (10.9%) |
| 4th/[567,577]                    | 10.51                           | 9.30     | 9.43     | 8.56     | 9.37     | 9.64     | 10.78    | 11.52    | 10.38    | 10.51    | (7.8%)  |
| 5th/[577,591]                    | 9.09                            | 8.82     | 9.45     | 9.21     | 8.78     | 9.84     | 10.59    | 10.83    | 10.67    | 12.72    | (13.3%) |
| 6th/[591,600]                    | 8.66                            | 9.18     | 9.87     | 8.60     | 11.32    | 9.70     | 9.93     | 10.68    | 10.57    | 11.49    | (9.1%)  |
| 7th/[600,609]                    | 9.28                            | 9.93     | 8.86     | 9.10     | 8.62     | 10.23    | 10.59    | 10.23    | 10.71    | 12.45    | (8.8%)  |
| 8th/[609,622]                    | 8.32                            | 9.46     | 9.99     | 9.99     | 9.20     | 9.29     | 11.08    | 10.56    | 10.07    | 12.05    | (12%)   |
| 9th/[622,636]                    | 9.22                            | 8.35     | 9.45     | 10.38    | 9.16     | 11.14    | 9.22     | 10.85    | 11.43    | 10.79    | (9.1%)  |
| 10th/[636,820]                   | 7.63                            | 9.78     | 9.15     | 9.60     | 10.99    | 11.22    | 10.09    | 10.27    | 10.81    | 10.45    | (11.7%) |

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

### QQ-Plot: Student Growth Percentiles

