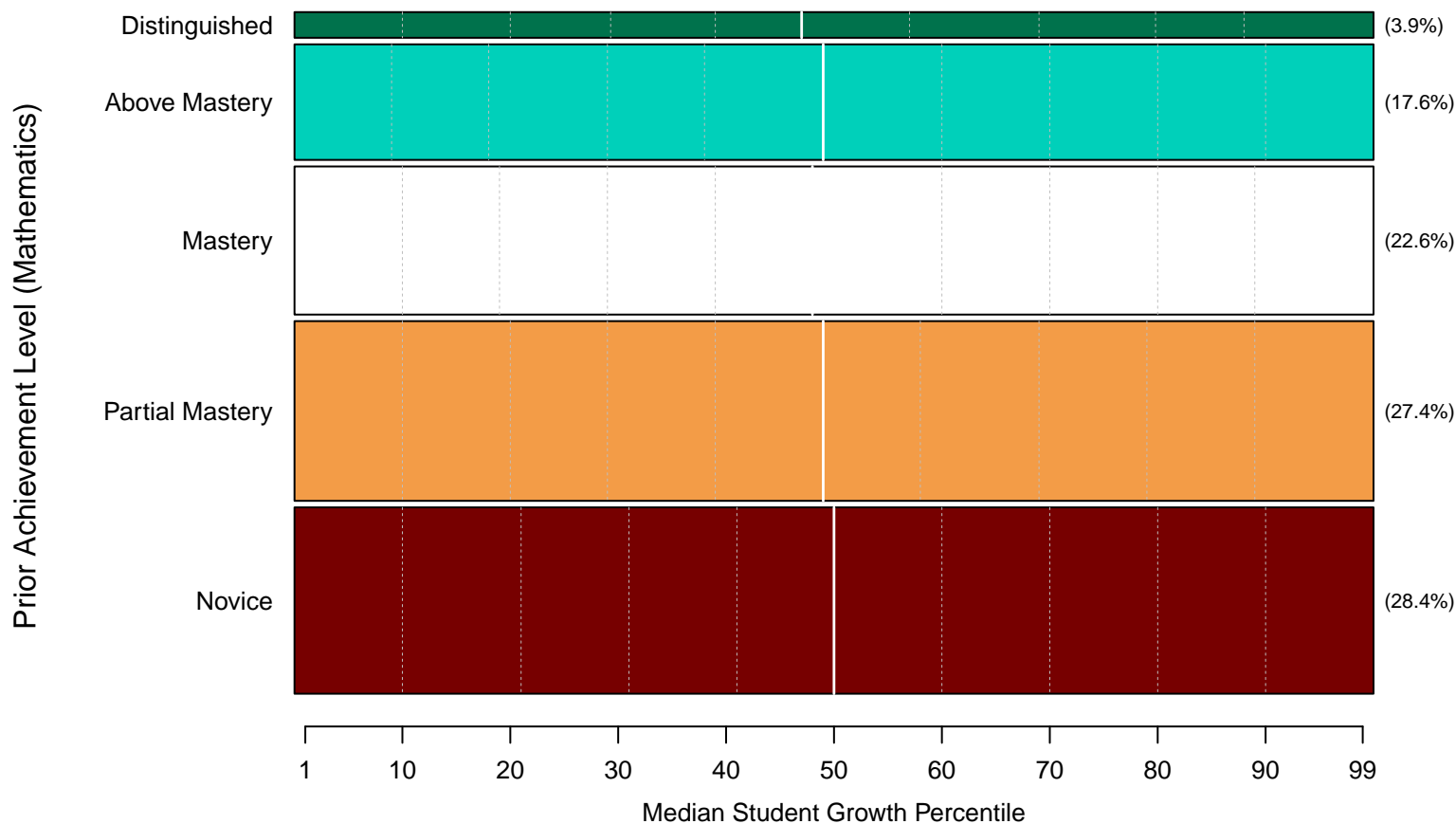


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 7 (N = 19,177)

## 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/[477,560]                    | 9.12                            | 10.25    | 9.61     | 10.25    | 11.72    | 8.35     | 10.32    | 9.47     | 9.61     | 11.30    | (7.4%)  |
| 2nd/[560,587]                    | 9.24                            | 9.95     | 9.29     | 11.10    | 9.62     | 11.38    | 10.24    | 9.24     | 9.52     | 10.43    | (11%)   |
| 3rd/[587,600]                    | 8.25                            | 10.48    | 8.72     | 10.48    | 9.55     | 11.78    | 9.29     | 10.12    | 10.53    | 10.79    | (10%)   |
| 4th/[600,612]                    | 9.55                            | 10.02    | 10.83    | 10.54    | 10.12    | 9.69     | 9.98     | 9.41     | 9.13     | 10.73    | (11%)   |
| 5th/[612,618]                    | 10.26                           | 11.54    | 10.90    | 9.98     | 9.34     | 11.08    | 9.62     | 8.70     | 9.80     | 8.79     | (5.7%)  |
| 6th/[618,628]                    | 9.31                            | 9.31     | 11.90    | 8.92     | 10.68    | 10.82    | 9.02     | 10.39    | 10.24    | 9.41     | (10.7%) |
| 7th/[628,638]                    | 8.72                            | 11.12    | 10.41    | 10.77    | 10.92    | 9.23     | 8.88     | 9.34     | 11.12    | 9.49     | (10.2%) |
| 8th/[638,652]                    | 9.73                            | 10.57    | 10.45    | 10.07    | 9.52     | 8.51     | 10.74    | 10.78    | 9.81     | 9.81     | (12.4%) |
| 9th/[652,669]                    | 11.72                           | 10.52    | 10.24    | 10.70    | 8.99     | 8.63     | 9.50     | 8.95     | 9.78     | 10.98    | (11.3%) |
| 10th/[669,840]                   | 8.80                            | 10.13    | 9.92     | 10.38    | 10.43    | 9.31     | 10.84    | 10.18    | 9.92     | 10.08    | (10.2%) |

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

### QQ-Plot: Student Growth Percentiles

