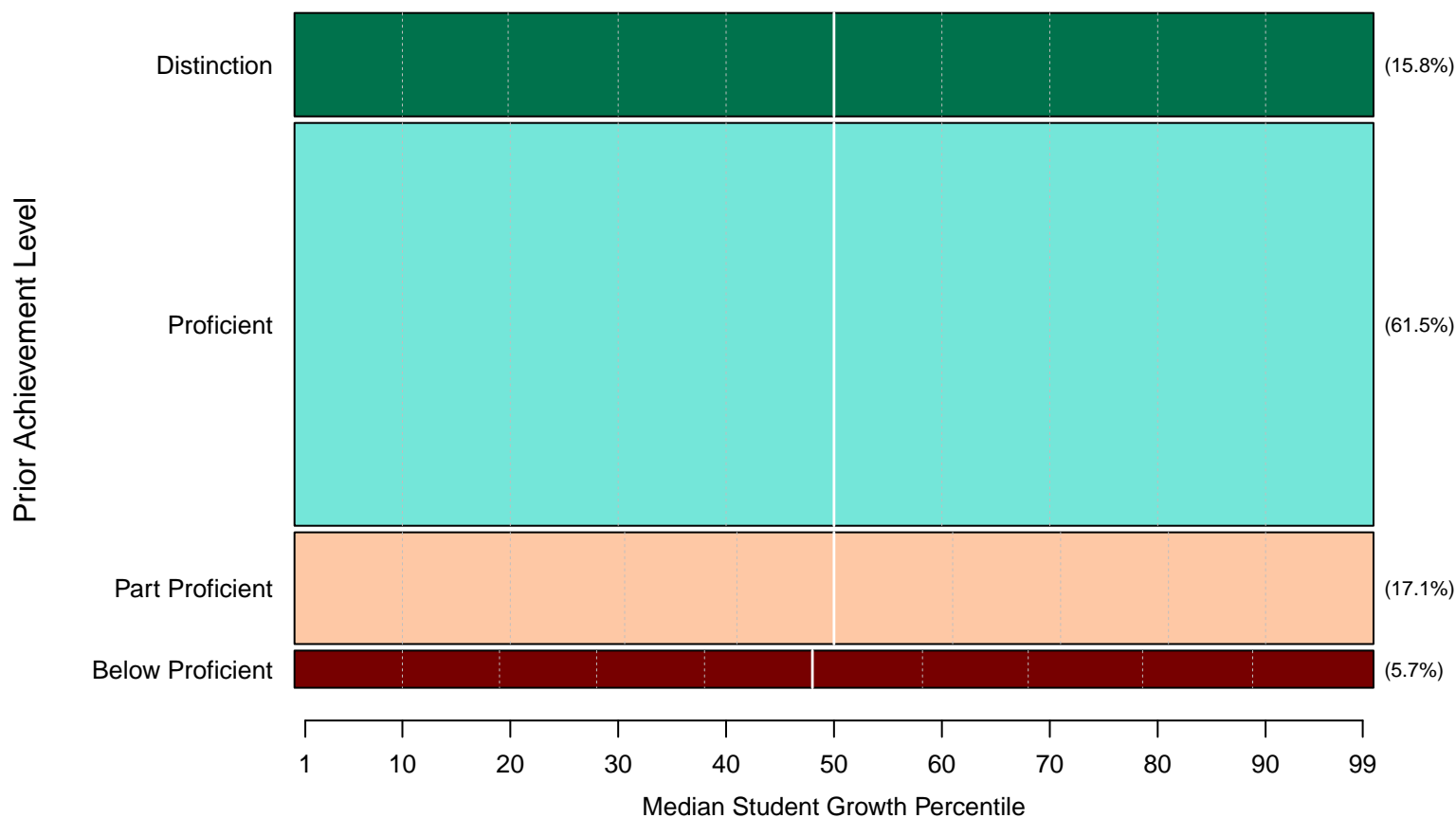


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Reading SGP, Grade 8 (N = 14,504)

## 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/[700,733]                    | 9.45                            | 9.92     | 10.30    | 10.22    | 10.53    | 10.76    | 10.30    | 9.61     | 10.61    | 8.30     | (9%)    |
| 2nd/[733,738]                    | 9.45                            | 10.75    | 9.91     | 10.14    | 9.53     | 8.31     | 10.21    | 9.91     | 9.60     | 12.20    | (9%)    |
| 3rd/[738,743]                    | 10.81                           | 10.21    | 9.37     | 8.95     | 9.01     | 10.75    | 10.09    | 10.33    | 10.09    | 10.39    | (11.5%) |
| 4th/[743,746]                    | 9.73                            | 9.03     | 9.82     | 9.99     | 9.82     | 10.60    | 9.90     | 10.25    | 10.52    | 10.34    | (7.9%)  |
| 5th/[746,749]                    | 7.20                            | 9.94     | 11.30    | 9.65     | 11.23    | 9.43     | 10.87    | 9.14     | 10.73    | 10.51    | (9.6%)  |
| 6th/[749,752]                    | 10.06                           | 10.48    | 9.99     | 10.30    | 9.81     | 10.55    | 9.87     | 10.12    | 8.65     | 10.18    | (11.2%) |
| 7th/[752,756]                    | 9.62                            | 9.45     | 8.80     | 10.15    | 9.15     | 10.27    | 9.74     | 10.39    | 10.68    | 11.75    | (11.7%) |
| 8th/[756,757]                    | 11.48                           | 11.98    | 9.84     | 9.08     | 9.46     | 10.47    | 9.46     | 8.20     | 9.96     | 10.09    | (5.5%)  |
| 9th/[757,763]                    | 9.18                            | 8.96     | 10.06    | 9.84     | 10.39    | 9.73     | 10.50    | 10.61    | 10.28    | 10.45    | (12.5%) |
| 10th/[763,780]                   | 9.89                            | 10.57    | 9.95     | 9.66     | 9.78     | 10.57    | 9.55     | 9.84     | 9.44     | 10.74    | (12.1%) |

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

### QQ-Plot: Student Growth Percentiles

