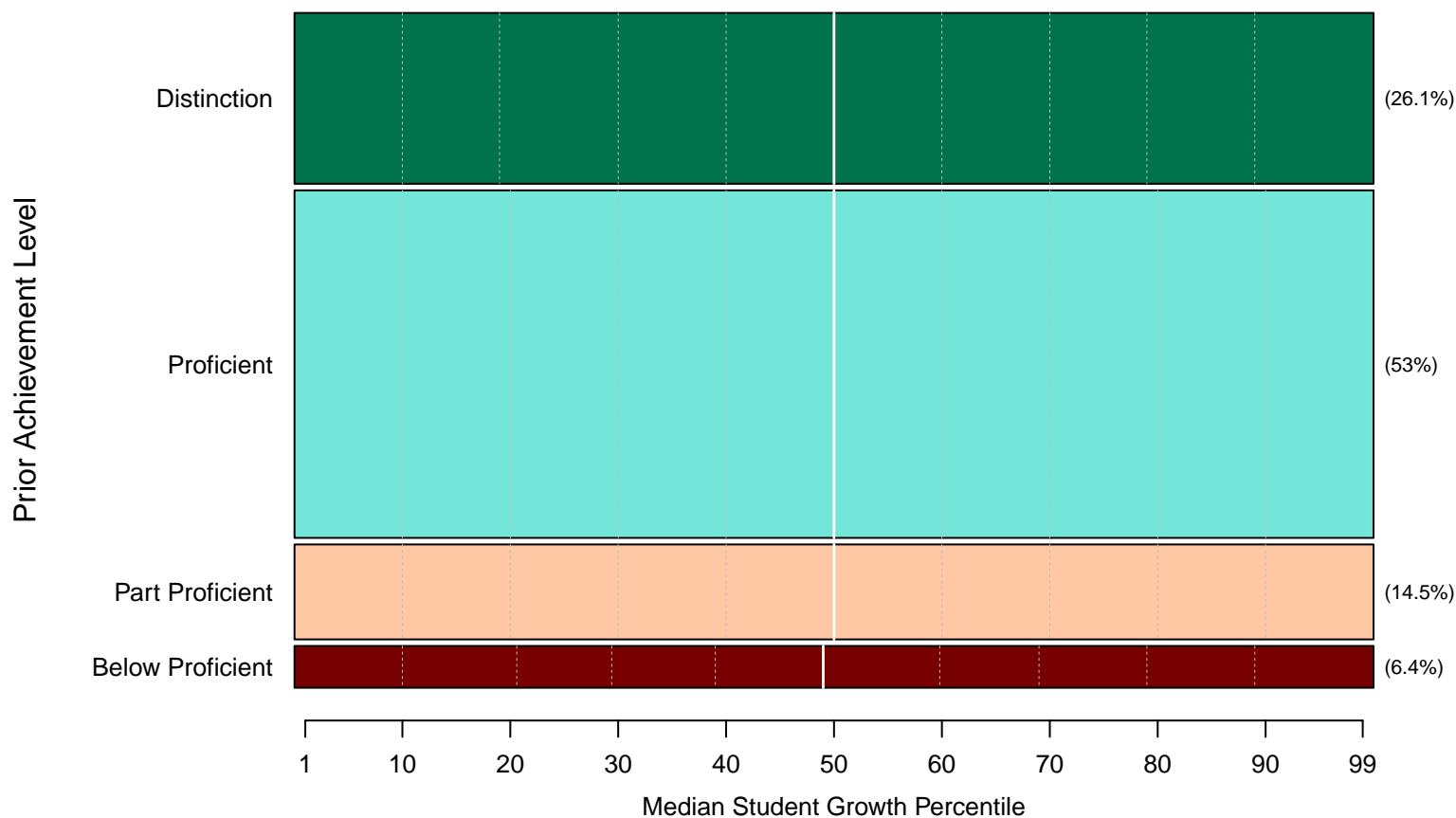


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Reading SGP, Grade 5 (N = 13,461)

## SGP Deciles by Prior Achievement Level



### 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

| Prior Scale Score Decile/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/[400,434]                    | 9.87   | 10.48    | 10.18    | 9.95     | 10.02    | 9.64     | 9.49     | 10.10    | 10.25    | 10.02    | (9.7%)  |
| 2nd/[434,439]                    | 9.76   | 8.76     | 10.51    | 10.01    | 10.43    | 10.59    | 10.34    | 9.76     | 9.42     | 10.43    | (8.9%)  |
| 3rd/[439,443]                    | 9.18   | 9.77     | 9.70     | 9.57     | 9.84     | 10.49    | 9.90     | 9.90     | 10.10    | 11.54    | (11.3%) |
| 4th/[443,446]                    | 10.44  | 11.24    | 9.54     | 10.84    | 9.34     | 8.63     | 10.34    | 9.84     | 10.54    | 9.24     | (7.4%)  |
| 5th/[446,448]                    | 10.62  | 9.90     | 10.14    | 10.94    | 10.38    | 9.43     | 9.03     | 10.22    | 9.90     | 9.43     | (9.4%)  |
| 6th/[448,451]                    | 7.95   | 10.81    | 8.88     | 9.74     | 10.02    | 9.95     | 9.88     | 11.95    | 9.88     | 10.95    | (10.4%) |
| 7th/[451,454]                    | 10.77  | 8.45     | 11.99    | 9.03     | 9.28     | 10.57    | 10.38    | 8.70     | 10.12    | 10.70    | (11.5%) |
| 8th/[454,458]                    | 9.27   | 10.32    | 8.50     | 9.69     | 11.03    | 10.88    | 9.55     | 9.76     | 10.25    | 10.74    | (10.6%) |
| 9th/[458,463]                    | 9.72   | 10.25    | 10.40    | 10.32    | 10.17    | 8.59     | 10.78    | 11.00    | 9.19     | 9.57     | (9.9%)  |
| 10th/[463,480]                   | 9.57   | 10.66    | 9.91     | 10.39    | 9.03     | 10.25    | 9.98     | 9.71     | 10.05    | 10.45    | (10.9%) |

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

### QQ-Plot: Student Growth Percentiles

