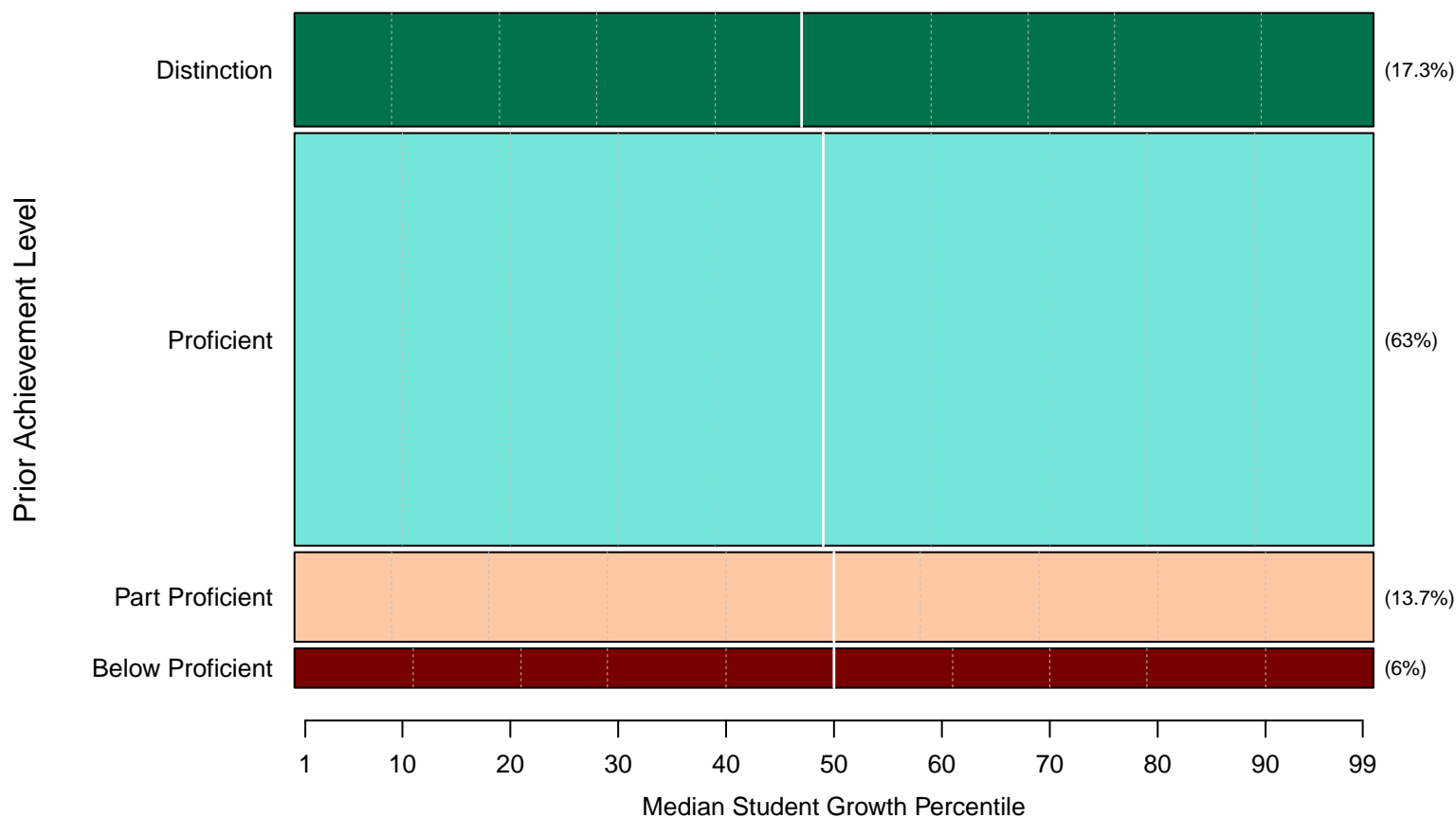


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 4 (N = 13,340)

## 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/[300,334]                    | 9.52                            | 9.27     | 10.83    | 10.17    | 10.09    | 8.61     | 11.24    | 10.42    | 9.93     | 9.93     | (9.1%)  |
| 2nd/[334,340]                    | 10.09                           | 11.73    | 8.74     | 8.74     | 9.95     | 13.01    | 8.39     | 8.39     | 9.52     | 11.44    | (10.5%) |
| 3rd/[340,343]                    | 9.05                            | 8.55     | 10.13    | 9.88     | 12.87    | 8.89     | 7.31     | 11.54    | 11.13    | 10.63    | (9%)    |
| 4th/[343,346]                    | 10.96                           | 8.89     | 11.07    | 14.79    | 3.41     | 10.86    | 14.17    | 9.72     | 8.27     | 7.86     | (7.2%)  |
| 5th/[346,348]                    | 9.49                            | 13.78    | 8.42     | 7.20     | 11.33    | 7.73     | 10.72    | 13.40    | 7.58     | 10.34    | (9.8%)  |
| 6th/[348,351]                    | 8.63                            | 10.66    | 7.87     | 11.74    | 13.39    | 8.82     | 8.57     | 8.06     | 11.29    | 10.98    | (11.8%) |
| 7th/[351,353]                    | 10.43                           | 7.15     | 13.60    | 13.83    | 0.00     | 18.87    | 5.98     | 7.97     | 14.19    | 7.97     | (6.4%)  |
| 8th/[353,356]                    | 10.63                           | 9.48     | 9.66     | 12.82    | 13.62    | 5.06     | 8.91     | 13.16    | 5.92     | 10.75    | (13%)   |
| 9th/[356,362]                    | 7.39                            | 11.76    | 10.47    | 11.90    | 8.28     | 10.67    | 9.51     | 10.81    | 9.30     | 9.92     | (11%)   |
| 10th/[362,380]                   | 10.71                           | 9.96     | 10.21    | 10.77    | 8.66     | 12.83    | 7.29     | 9.40     | 10.71    | 9.46     | (12%)   |

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

### QQ-Plot: Student Growth Percentiles

