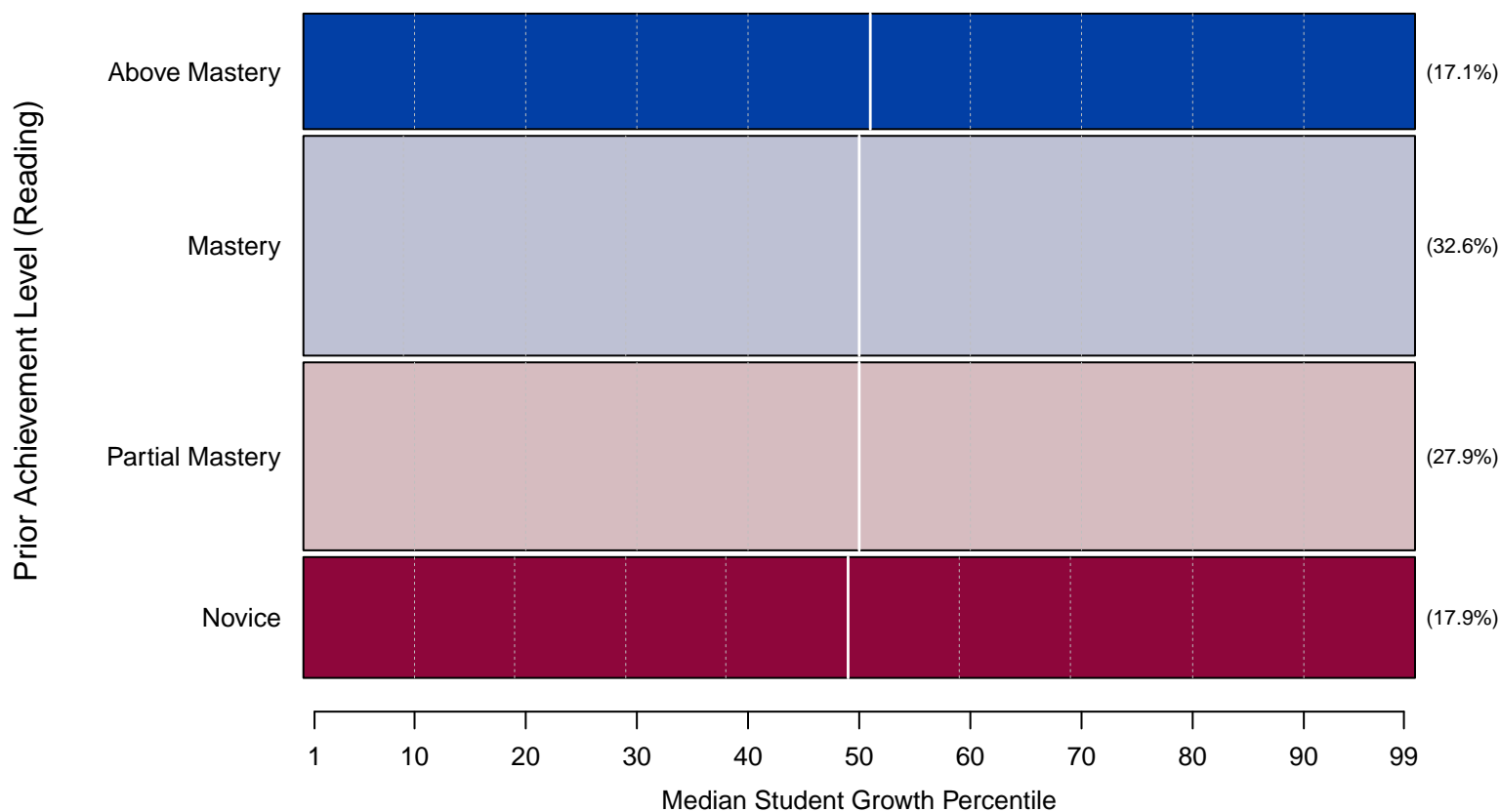


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP, Grade 10 (N = 17,364)

## 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/[148,430]                    | 10.71                           | 10.19    | 10.36    | 9.84     | 9.27     | 9.44     | 9.56     | 9.56     | 10.31    | 10.77    | (10%)   |
| 2nd/[430,452]                    | 9.20                            | 10.52    | 11.12    | 9.98     | 10.40    | 9.92     | 9.62     | 10.04    | 9.02     | 10.16    | (9.6%)  |
| 3rd/[452,467]                    | 10.46                           | 10.40    | 8.99     | 10.29    | 9.33     | 9.56     | 9.78     | 9.78     | 10.34    | 11.07    | (10.2%) |
| 4th/[467,478]                    | 9.35                            | 9.92     | 9.92     | 10.27    | 10.62    | 10.16    | 10.62    | 9.46     | 10.04    | 9.64     | (10%)   |
| 5th/[478,487]                    | 9.42                            | 10.96    | 9.35     | 9.91     | 9.77     | 10.12    | 9.35     | 10.26    | 10.26    | 10.61    | (8.3%)  |
| 6th/[487,498]                    | 9.63                            | 9.24     | 10.17    | 10.41    | 10.17    | 9.34     | 9.39     | 10.21    | 9.87     | 11.58    | (11.8%) |
| 7th/[498,507]                    | 10.40                           | 10.10    | 10.70    | 9.43     | 9.31     | 9.31     | 10.82    | 9.67     | 10.40    | 9.85     | (9.5%)  |
| 8th/[507,519]                    | 9.95                            | 9.32     | 9.72     | 9.61     | 10.81    | 10.52    | 10.23    | 10.06    | 9.66     | 10.12    | (10.1%) |
| 9th/[519,534]                    | 9.22                            | 10.75    | 9.61     | 10.30    | 9.56     | 9.95     | 9.56     | 10.58    | 10.13    | 10.35    | (10.1%) |
| 10th/[534,710]                   | 9.38                            | 9.77     | 9.71     | 10.10    | 9.66     | 10.32    | 10.49    | 9.66     | 9.77     | 11.15    | (10.4%) |

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

### QQ-Plot: Student Growth Percentiles

