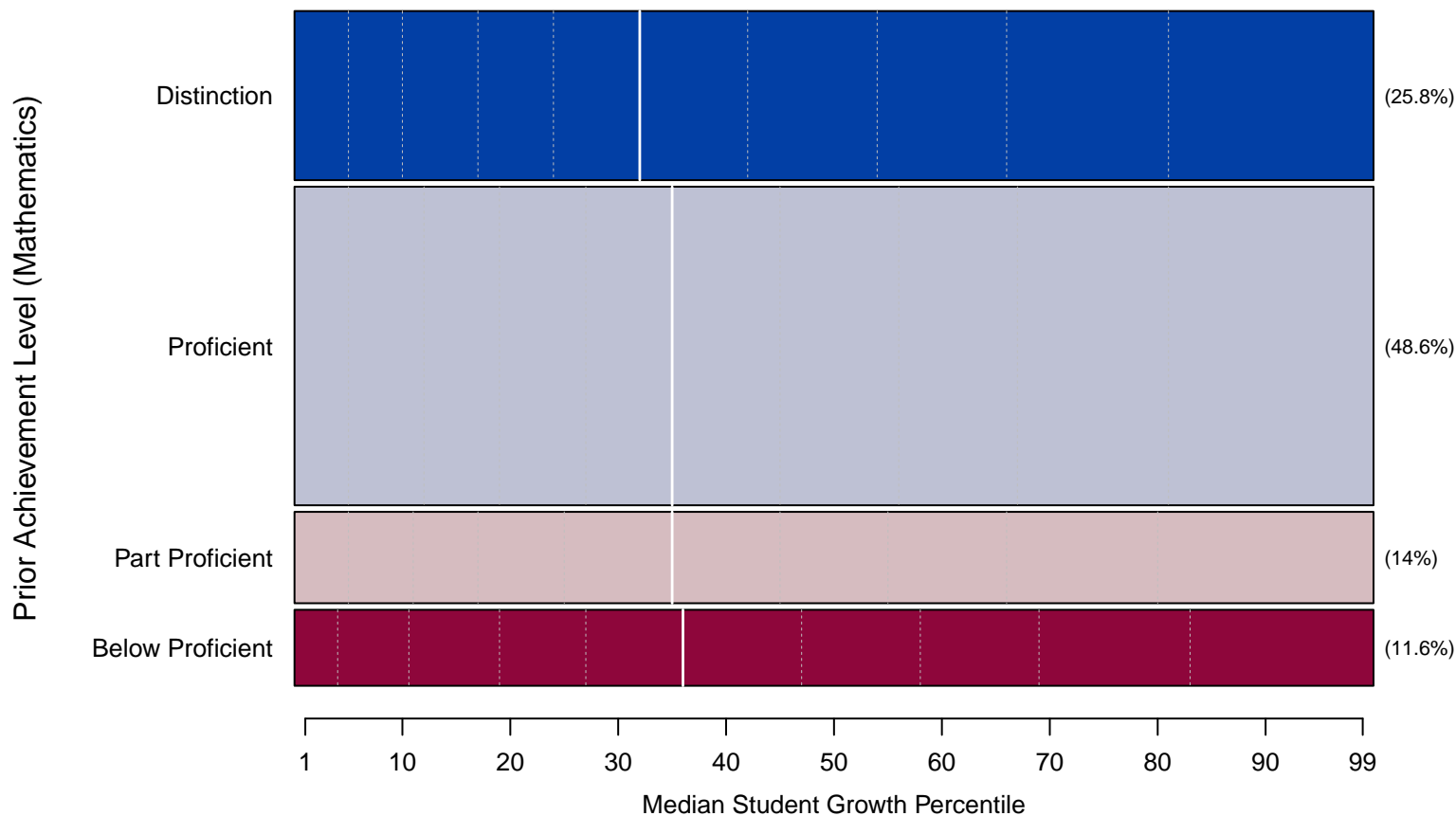


# Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 6 (N = 13,482)

## 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/[500,532]                    | 18.60                           | 12.19    | 11.71    | 11.71    | 7.70     | 9.70     | 8.98     | 6.66     | 6.74     | 6.01     | (9.2%)  |
| 2nd/[532,538]                    | 20.05                           | 15.99    | 11.17    | 9.95     | 9.10     | 9.18     | 8.26     | 7.04     | 5.36     | 3.90     | (9.7%)  |
| 3rd/[538,542]                    | 15.88                           | 13.42    | 10.75    | 10.19    | 10.54    | 9.35     | 9.21     | 7.52     | 7.73     | 5.41     | (10.6%) |
| 4th/[542,545]                    | 19.27                           | 13.90    | 13.32    | 8.60     | 9.96     | 9.10     | 8.45     | 6.88     | 5.66     | 4.87     | (10.4%) |
| 5th/[545,547]                    | 14.43                           | 12.56    | 10.68    | 11.45    | 10.90    | 12.00    | 7.82     | 9.14     | 6.39     | 4.63     | (6.7%)  |
| 6th/[547,550]                    | 15.00                           | 14.01    | 12.52    | 13.21    | 9.73     | 7.01     | 10.35    | 7.01     | 6.14     | 5.02     | (12%)   |
| 7th/[550,553]                    | 17.26                           | 13.36    | 13.43    | 12.49    | 10.54    | 8.95     | 8.59     | 5.78     | 4.26     | 5.34     | (10.3%) |
| 8th/[553,556]                    | 16.90                           | 16.90    | 12.71    | 11.48    | 8.16     | 8.45     | 8.09     | 6.06     | 5.99     | 5.27     | (10.3%) |
| 9th/[556,560]                    | 19.64                           | 14.41    | 13.22    | 9.48     | 9.56     | 8.14     | 8.66     | 6.87     | 6.72     | 3.29     | (9.9%)  |
| 10th/[560,580]                   | 19.27                           | 13.66    | 13.73    | 10.68    | 9.47     | 6.90     | 7.71     | 7.84     | 6.42     | 4.33     | (11%)   |

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

### QQ-Plot: Student Growth Percentiles

