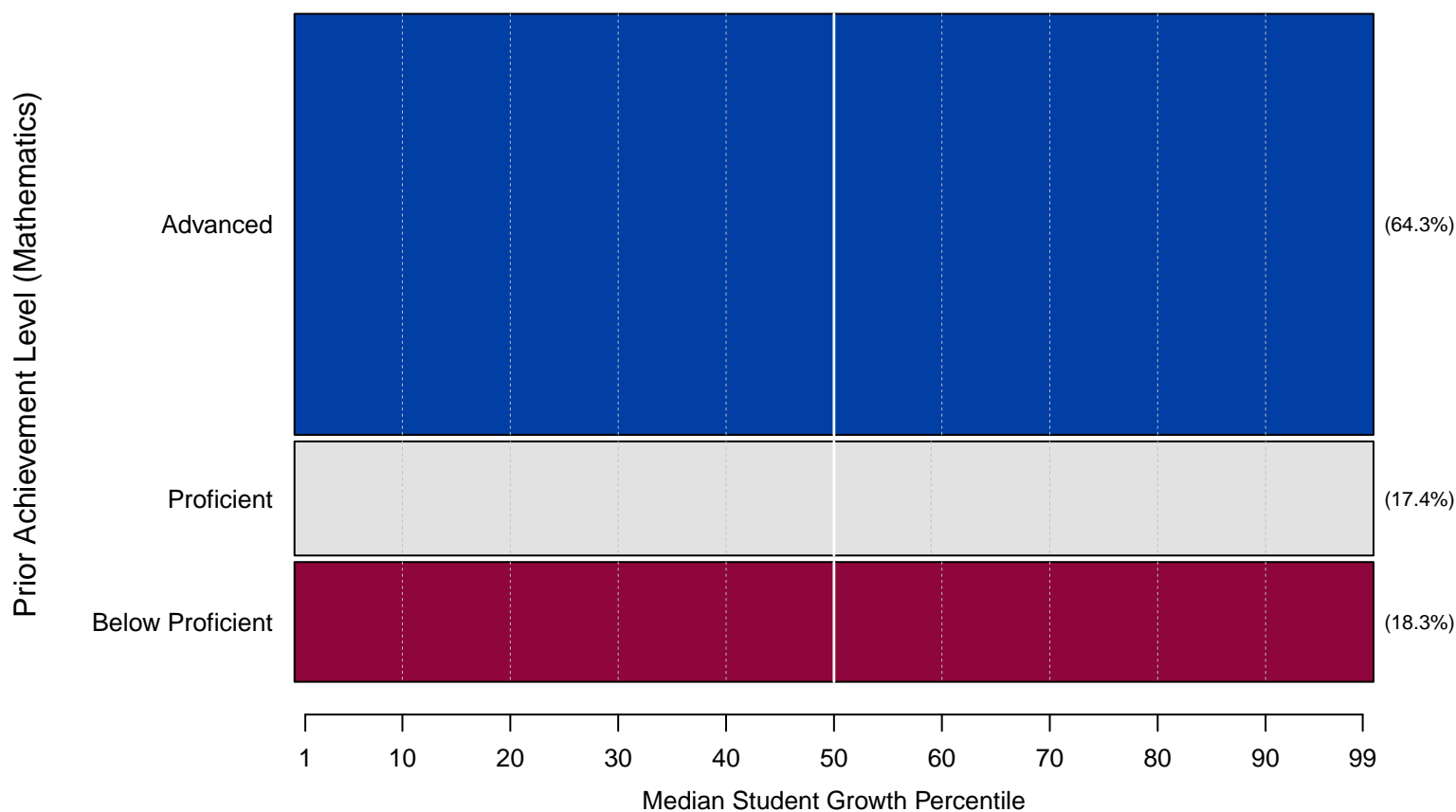


# Student Growth Percentile Goodness-of-Fit Descriptives

2014 Mathematics SGP, Grade 6 (N = 41,038)

## 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/[130,155]                    | 9.82                            | 10.36    | 10.22    | 10.20    | 10.14    | 9.77     | 9.90     | 9.41     | 9.55     | 10.63 (9%)    |
| 2nd/[155,160]                    | 10.09                           | 9.30     | 9.69     | 9.88     | 9.69     | 9.53     | 10.24    | 10.85    | 9.98     | 10.75 (9.3%)  |
| 3rd/[160,164]                    | 9.26                            | 10.33    | 10.43    | 9.93     | 9.98     | 10.38    | 9.86     | 10.03    | 9.56     | 10.24 (10.4%) |
| 4th/[164,167]                    | 9.55                            | 10.20    | 9.60     | 9.92     | 9.67     | 10.00    | 9.67     | 9.60     | 11.23    | 10.58 (9.7%)  |
| 5th/[167,169]                    | 9.69                            | 10.40    | 10.27    | 10.19    | 9.19     | 9.69     | 10.48    | 10.81    | 8.77     | 10.52 (5.8%)  |
| 6th/[169,172]                    | 9.47                            | 9.88     | 9.98     | 9.41     | 10.09    | 10.09    | 10.11    | 9.94     | 9.78     | 11.24 (12.6%) |
| 7th/[172,175]                    | 10.01                           | 9.73     | 9.39     | 10.23    | 10.51    | 10.10    | 9.44     | 10.10    | 10.92    | 9.57 (10.7%)  |
| 8th/[175,180]                    | 9.29                            | 9.59     | 10.51    | 10.33    | 9.73     | 9.95     | 10.19    | 9.75     | 9.91     | 10.75 (12.1%) |
| 9th/[180,185]                    | 9.26                            | 10.09    | 9.46     | 9.57     | 9.95     | 10.00    | 10.32    | 10.32    | 9.89     | 11.15 (8.5%)  |
| 10th/[185,207]                   | 9.82                            | 10.01    | 9.92     | 9.78     | 10.13    | 9.88     | 9.82     | 9.92     | 10.29    | 10.42 (11.9%) |

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

### QQ-Plot: Student Growth Percentiles

