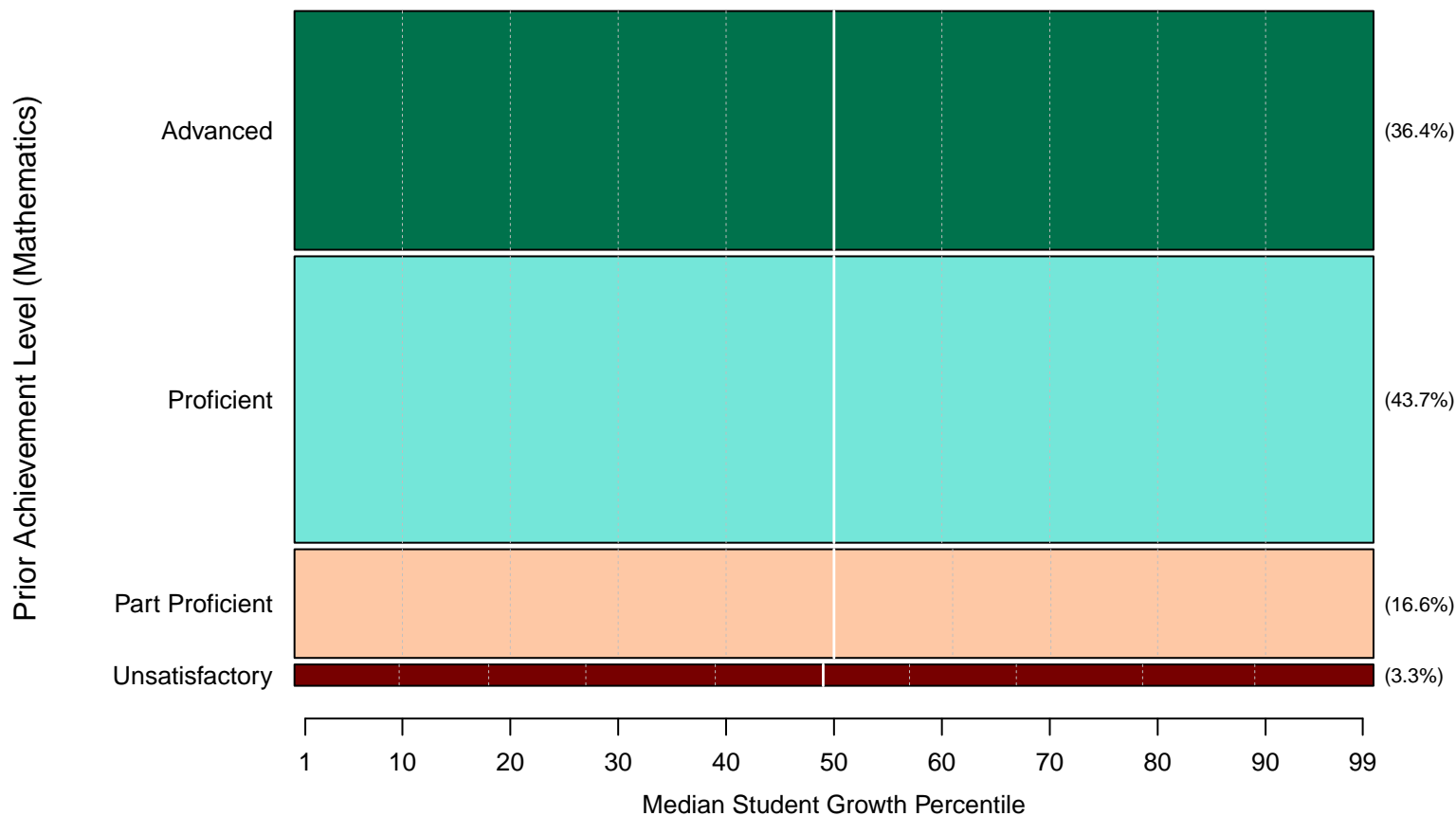


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 4 (N = 4,245)

## 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/[150,381)                    | 9.29                            | 9.76     | 9.05     | 10.48    | 11.19    | 8.81     | 9.76     | 10.24    | 10.48    | 10.95    | (9.9%)  |
| 2nd/[381,419)                    | 9.48                            | 10.90    | 10.90    | 9.95     | 7.58     | 11.61    | 10.66    | 9.48     | 9.72     | 9.72     | (9.9%)  |
| 3rd/[419,442)                    | 10.14                           | 9.90     | 9.42     | 8.94     | 11.59    | 10.14    | 9.42     | 9.42     | 9.66     | 11.35    | (9.8%)  |
| 4th/[442,463)                    | 9.35                            | 9.83     | 10.31    | 11.99    | 9.11     | 8.87     | 10.07    | 10.31    | 10.55    | 9.59     | (9.8%)  |
| 5th/[463,483)                    | 9.43                            | 9.20     | 9.20     | 8.05     | 10.80    | 10.11    | 10.11    | 11.26    | 10.34    | 11.49    | (10.2%) |
| 6th/[483,502)                    | 9.81                            | 9.81     | 11.21    | 10.75    | 10.98    | 9.58     | 10.05    | 8.41     | 9.58     | 9.81     | (10.1%) |
| 7th/[502,522)                    | 10.29                           | 11.24    | 10.29    | 10.29    | 7.42     | 11.72    | 9.81     | 9.81     | 10.29    | 8.85     | (9.8%)  |
| 8th/[522,552)                    | 8.70                            | 8.92     | 8.70     | 10.98    | 11.44    | 8.24     | 11.44    | 12.13    | 8.01     | 11.44    | (10.3%) |
| 9th/[552,591)                    | 9.84                            | 11.01    | 11.48    | 8.20     | 10.07    | 11.01    | 7.73     | 8.20     | 11.48    | 11.01    | (10.1%) |
| 10th/[591,700]                   | 9.37                            | 10.07    | 8.90     | 11.24    | 9.60     | 9.37     | 11.24    | 10.54    | 10.07    | 9.60     | (10.1%) |

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

### QQ-Plot: Student Growth Percentiles

