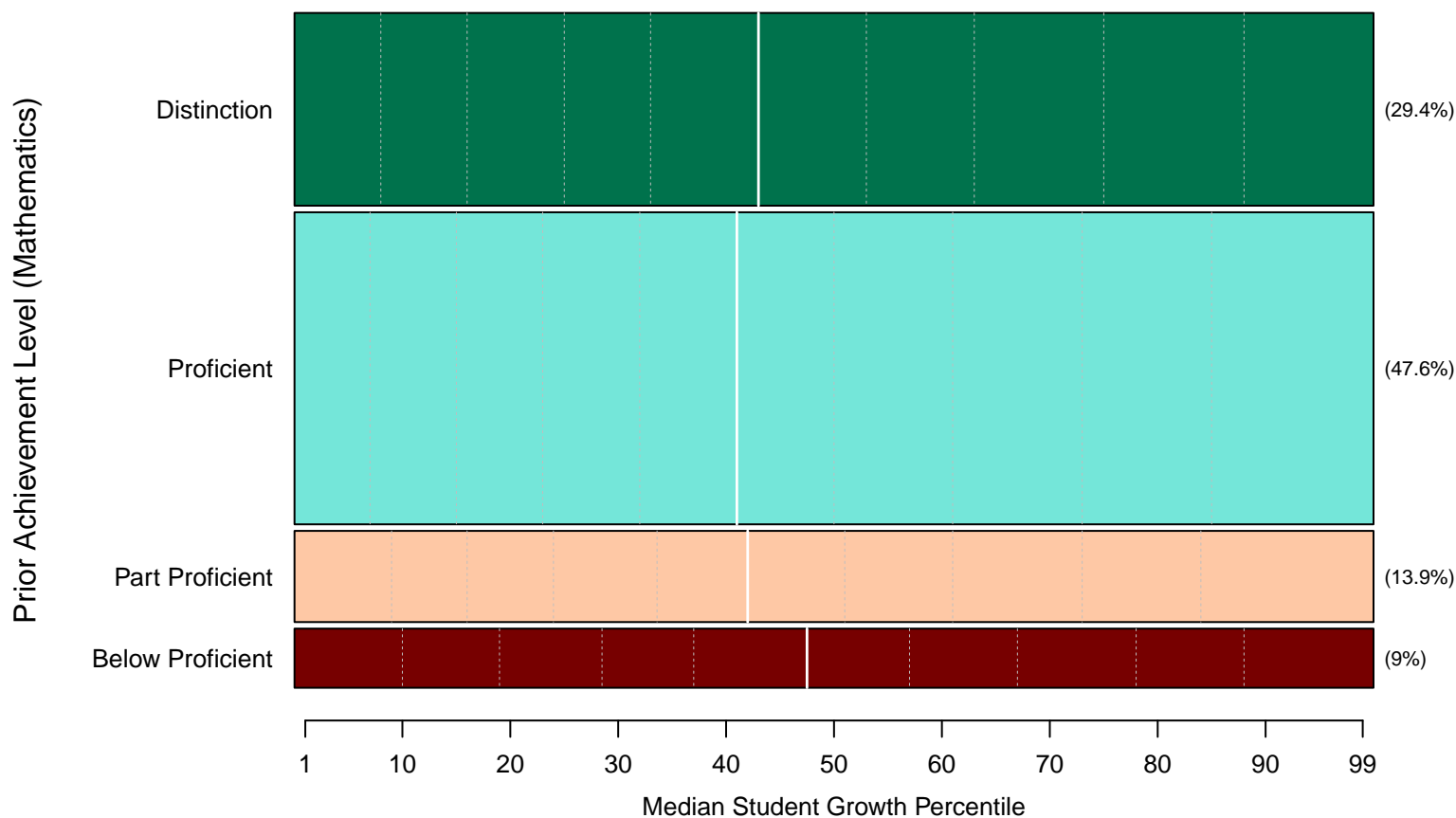


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 5 (N = 13,470)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile 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/[400,433]  | 9.36                            | 11.31    | 9.81     | 12.36    | 9.89     | 10.71    | 8.69     | 11.09    | 8.76     | 8.01     | (9.9%)  |
| 2nd/[433,439]  | 11.42                           | 14.30    | 10.21    | 11.65    | 10.36    | 9.76     | 8.93     | 8.17     | 6.96     | 8.25     | (9.8%)  |
| 3rd/[439,442]  | 11.04                           | 13.53    | 11.69    | 11.47    | 11.26    | 10.61    | 8.01     | 8.87     | 7.90     | 5.63     | (6.9%)  |
| 4th/[442,446]  | 11.56                           | 14.24    | 12.34    | 11.30    | 12.41    | 9.34     | 8.10     | 7.58     | 6.79     | 6.34     | (11.4%) |
| 5th/[446,449]  | 12.62                           | 11.50    | 11.13    | 11.07    | 10.57    | 9.39     | 9.39     | 8.64     | 7.84     | 7.84     | (11.9%) |
| 6th/[449,451]  | 12.86                           | 12.20    | 11.97    | 10.09    | 10.20    | 10.64    | 8.87     | 9.42     | 7.32     | 6.43     | (6.7%)  |
| 7th/[451,454]  | 14.51                           | 11.59    | 11.31    | 12.59    | 10.31    | 8.18     | 8.25     | 7.89     | 7.54     | 7.82     | (10.4%) |
| 8th/[454,457]  | 13.63                           | 12.66    | 11.56    | 9.70     | 9.43     | 9.98     | 9.57     | 7.98     | 8.67     | 6.81     | (10.8%) |
| 9th/[457,462]  | 10.92                           | 13.14    | 12.07    | 9.17     | 9.93     | 10.08    | 9.32     | 8.56     | 8.17     | 8.63     | (9.7%)  |
| 10th/[462,480] | 12.44                           | 11.96    | 10.71    | 11.31    | 10.24    | 10.24    | 8.21     | 8.63     | 6.19     | 10.06    | (12.5%) |

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

QQ-Plot: Student Growth Percentiles

