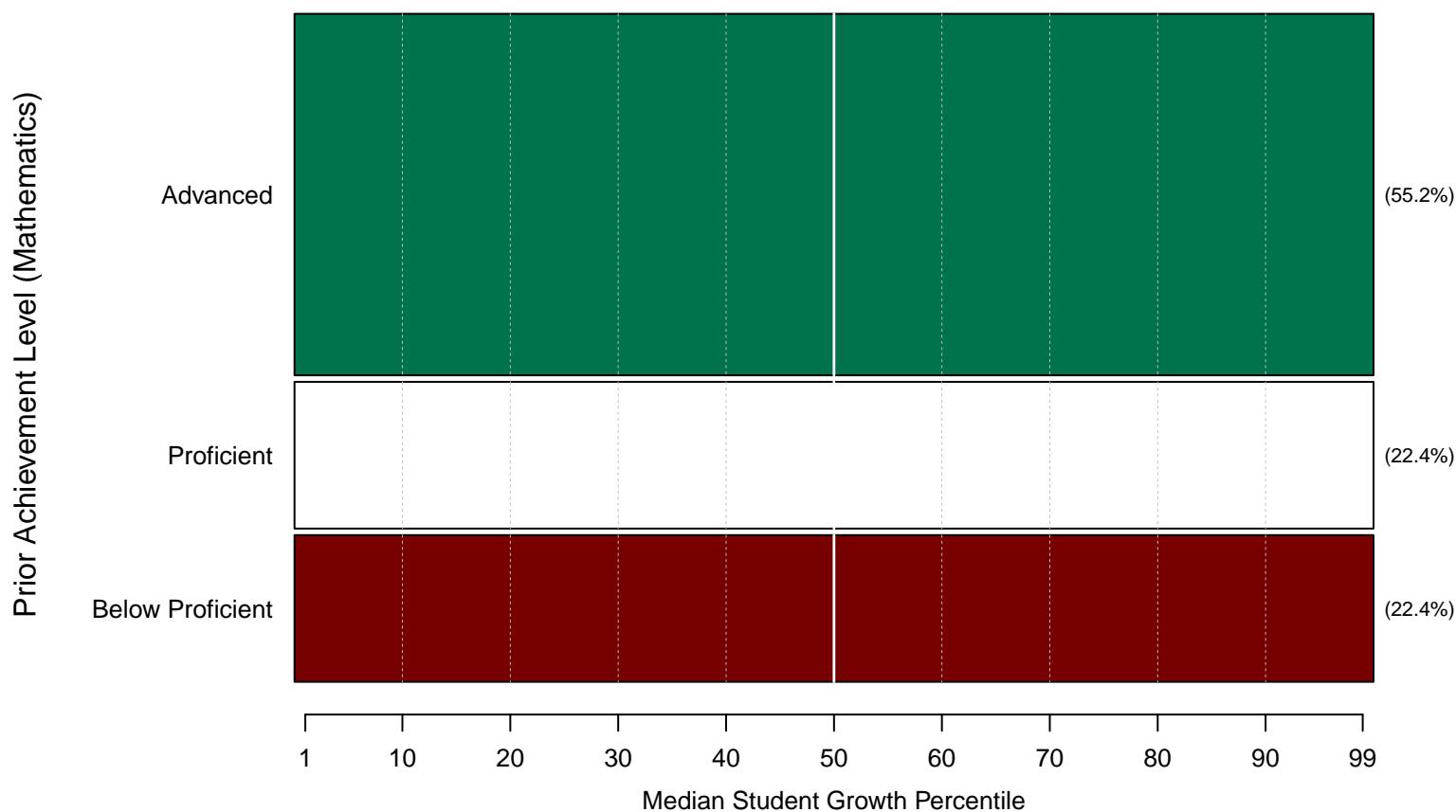


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 5 (N = 43,142)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile Range

| Prior 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/[130,153]              | 10.07                           | 10.07    | 9.85     | 10.18    | 10.10    | 9.79     | 9.90     | 9.79     | 9.76     | 10.48    | (8.4%)  |
| 2nd/[153,159]              | 9.23                            | 9.84     | 9.89     | 10.08    | 10.12    | 9.82     | 9.91     | 10.08    | 10.08    | 10.97    | (10.9%) |
| 3rd/[159,163]              | 10.16                           | 10.38    | 9.98     | 9.65     | 9.63     | 9.90     | 10.07    | 9.79     | 10.18    | 10.25    | (10.5%) |
| 4th/[163,165]              | 9.46                            | 9.32     | 10.30    | 10.50    | 9.76     | 11.82    | 10.06    | 9.90     | 9.08     | 9.79     | (6.9%)  |
| 5th/[165,168]              | 9.35                            | 10.10    | 9.93     | 10.02    | 9.77     | 9.10     | 10.23    | 9.39     | 10.87    | 11.25    | (11.1%) |
| 6th/[168,171]              | 9.30                            | 10.14    | 10.38    | 9.70     | 10.58    | 9.09     | 9.85     | 11.05    | 10.01    | 9.90     | (10.4%) |
| 7th/[171,173]              | 10.06                           | 10.51    | 9.87     | 9.92     | 9.34     | 10.79    | 10.20    | 9.28     | 9.00     | 11.04    | (8.3%)  |
| 8th/[173,176]              | 9.22                            | 9.27     | 9.55     | 10.70    | 9.05     | 11.22    | 10.22    | 9.60     | 10.47    | 10.70    | (9.3%)  |
| 9th/[176,180]              | 9.93                            | 10.27    | 10.52    | 9.93     | 10.56    | 9.18     | 9.62     | 9.96     | 9.86     | 10.18    | (9.5%)  |
| 10th/[180,199]             | 9.76                            | 10.03    | 10.03    | 9.64     | 9.92     | 10.44    | 9.95     | 9.87     | 10.21    | 10.13    | (14.6%) |

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

### QQ-Plot: Student Growth Percentiles

