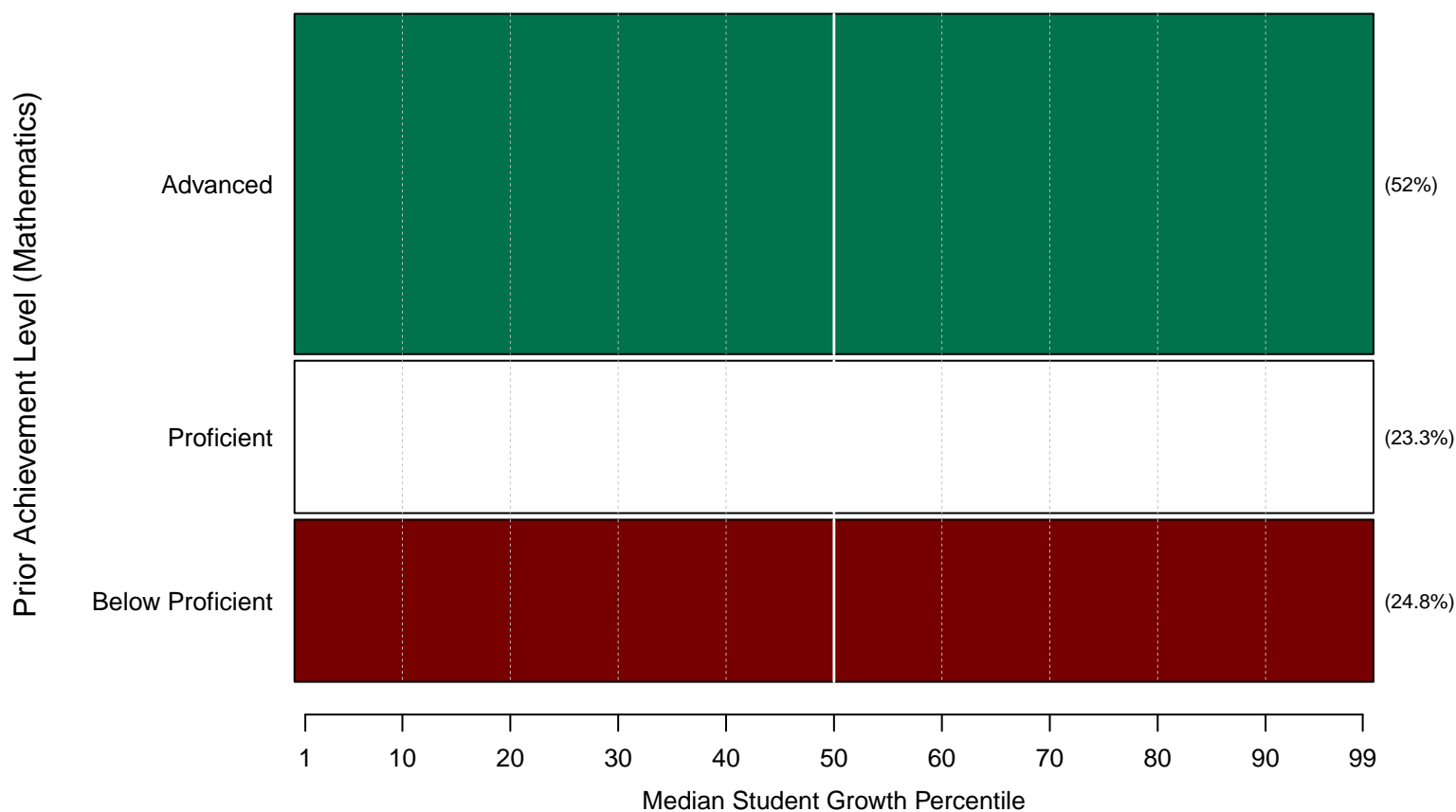


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 5 (N = 42,567)

## 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/[130,153]                    | 9.87                            | 10.16    | 10.04    | 10.18    | 10.18    | 10.16    | 9.82     | 9.56     | 9.56     | 10.47    | (9.8%)  |
| 2nd/[153,158]                    | 9.04                            | 9.71     | 9.74     | 9.84     | 10.05    | 9.87     | 9.94     | 10.05    | 10.67    | 11.11    | (9.1%)  |
| 3rd/[158,161]                    | 10.49                           | 9.64     | 10.08    | 9.76     | 10.20    | 9.14     | 9.82     | 11.02    | 9.84     | 10.02    | (8%)    |
| 4th/[161,164]                    | 9.72                            | 9.84     | 10.36    | 10.75    | 9.52     | 10.43    | 9.49     | 9.82     | 9.64     | 10.43    | (9.5%)  |
| 5th/[164,167]                    | 9.11                            | 10.28    | 9.51     | 9.76     | 9.94     | 9.84     | 10.75    | 10.20    | 10.28    | 10.34    | (11.6%) |
| 6th/[167,170]                    | 9.62                            | 9.66     | 10.63    | 10.06    | 10.48    | 10.08    | 9.59     | 9.55     | 9.66     | 10.67    | (10.7%) |
| 7th/[170,172]                    | 9.69                            | 10.24    | 9.50     | 10.61    | 9.32     | 10.58    | 9.90     | 11.10    | 9.50     | 9.56     | (7.6%)  |
| 8th/[172,176]                    | 9.32                            | 10.23    | 9.47     | 9.73     | 9.95     | 9.84     | 10.16    | 10.25    | 10.03    | 11.01    | (12.6%) |
| 9th/[176,180]                    | 10.27                           | 9.93     | 9.90     | 10.21    | 10.72    | 9.50     | 9.98     | 8.96     | 11.09    | 9.44     | (8.3%)  |
| 10th/[180,199]                   | 9.53                            | 10.34    | 9.92     | 10.06    | 9.49     | 10.03    | 10.29    | 10.36    | 9.70     | 10.29    | (12.8%) |

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

### QQ-Plot: Student Growth Percentiles

