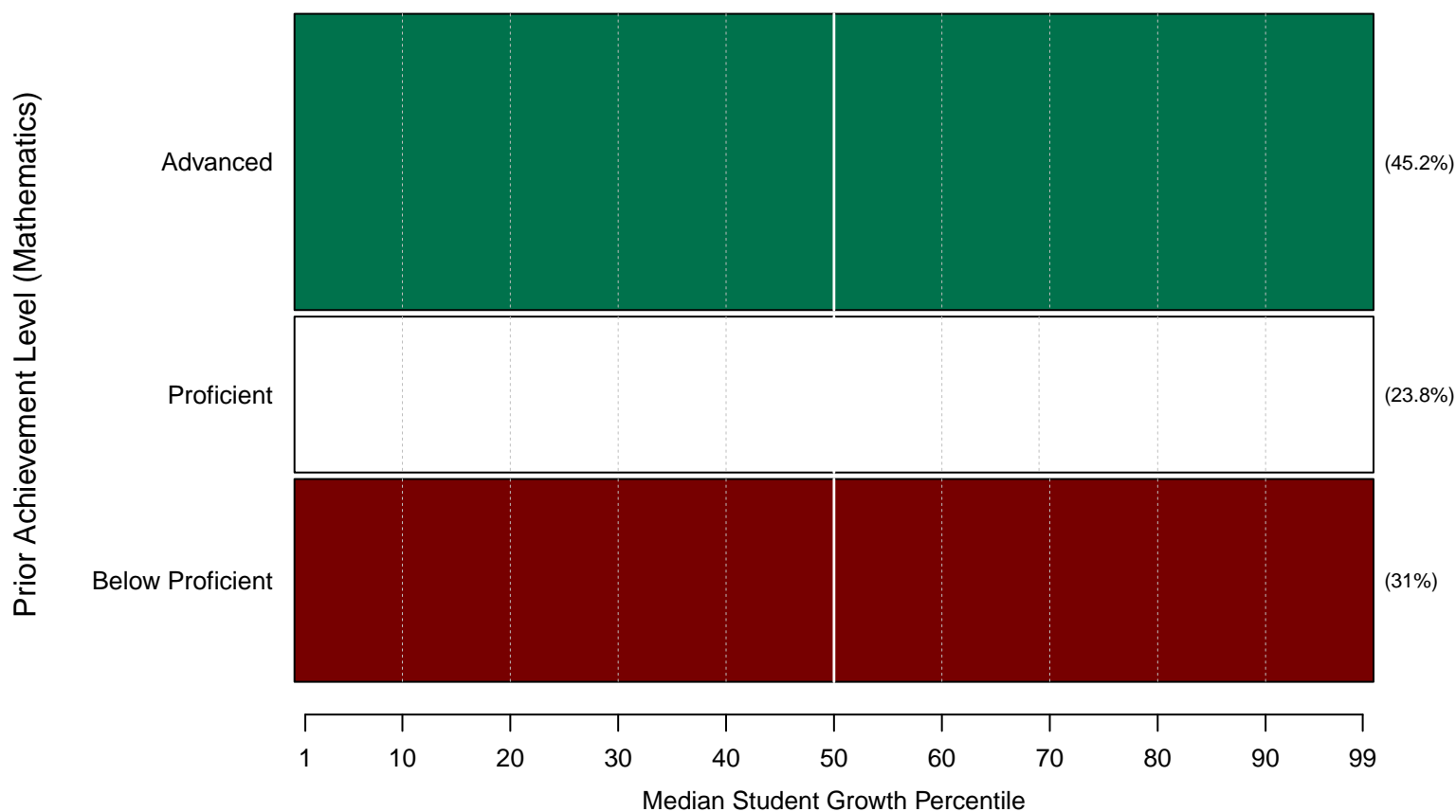


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 7 (N = 19,321)

## 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/[130,150)                    | 9.62                            | 9.51     | 11.09    | 9.98     | 10.45    | 9.45     | 9.45     | 10.33    | 10.15    | 9.98     | (8.8%)  |
| 2nd/[150,156)                    | 9.68                            | 11.11    | 9.86     | 9.54     | 9.17     | 10.14    | 9.54     | 10.23    | 9.63     | 11.11    | (11.2%) |
| 3rd/[156,159)                    | 9.15                            | 8.18     | 9.21     | 9.88     | 10.61    | 10.55    | 11.09    | 10.24    | 10.67    | 10.42    | (8.5%)  |
| 4th/[159,162)                    | 10.09                           | 9.72     | 10.04    | 10.78    | 10.14    | 9.45     | 10.83    | 9.45     | 8.92     | 10.57    | (9.7%)  |
| 5th/[162,164)                    | 9.16                            | 10.32    | 9.64     | 9.03     | 10.05    | 11.27    | 9.84     | 10.52    | 9.71     | 10.45    | (7.6%)  |
| 6th/[164,167)                    | 9.21                            | 10.05    | 10.58    | 9.78     | 9.70     | 9.65     | 9.78     | 9.65     | 11.37    | 10.22    | (11.7%) |
| 7th/[167,169)                    | 10.94                           | 10.13    | 9.25     | 10.29    | 10.07    | 10.29    | 9.42     | 8.93     | 9.58     | 11.11    | (9.5%)  |
| 8th/[169,172)                    | 8.63                            | 10.11    | 10.37    | 9.47     | 11.05    | 8.74     | 10.63    | 10.11    | 10.16    | 10.74    | (9.8%)  |
| 9th/[172,178)                    | 9.92                            | 9.88     | 10.04    | 10.20    | 9.41     | 10.32    | 10.88    | 10.16    | 8.93     | 10.24    | (13%)   |
| 10th/[178,199]                   | 9.71                            | 10.23    | 9.35     | 10.64    | 9.81     | 9.81     | 9.25     | 9.87     | 10.90    | 10.43    | (10%)   |

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

### QQ-Plot: Student Growth Percentiles

