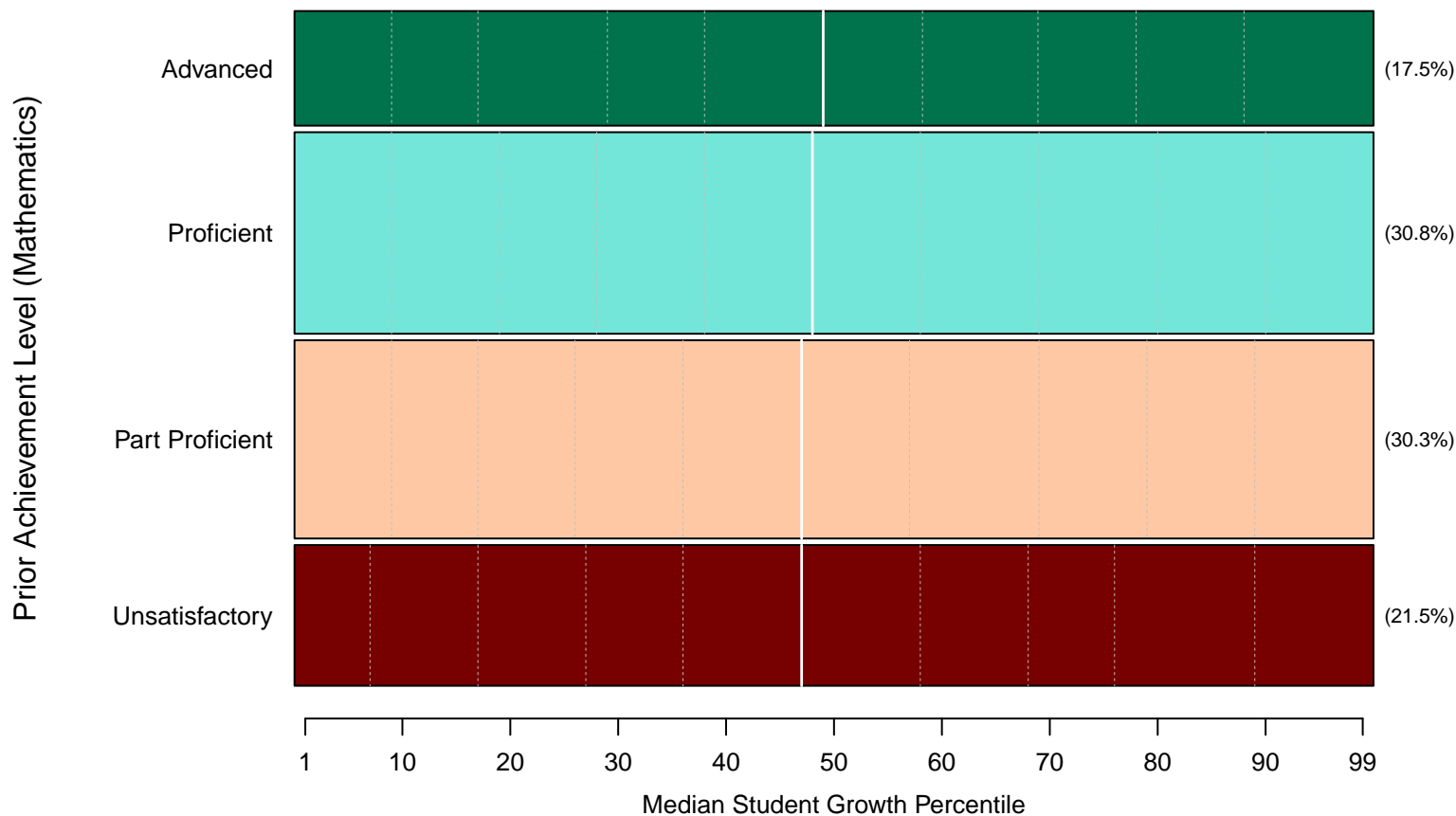


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 10 (N = 3,989)

## 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 |         |
| Prior Scale Score Decile/Range * | 1st/[340,512)  | 11.96                           | 9.67     | 9.92     | 12.21    | 9.92     | 10.43    | 8.14     | 10.69    | 7.12     | 9.92     | (9.9%)  |
|                                  | 2nd/[512,545)  | 14.25                           | 10.50    | 9.00     | 9.50     | 7.75     | 9.00     | 12.50    | 9.50     | 8.75     | 9.25     | (10%)   |
|                                  | 3rd/[545,565)  | 10.31                           | 10.31    | 11.34    | 7.73     | 9.54     | 11.60    | 10.82    | 9.02     | 7.73     | 11.60    | (9.7%)  |
|                                  | 4th/[565,584)  | 9.88                            | 14.81    | 8.64     | 10.37    | 11.11    | 8.40     | 7.16     | 10.62    | 9.88     | 9.14     | (10.2%) |
|                                  | 5th/[584,599)  | 10.89                           | 12.91    | 9.87     | 10.63    | 8.35     | 8.35     | 9.37     | 11.39    | 9.62     | 8.61     | (9.9%)  |
|                                  | 6th/[599,613)  | 11.33                           | 8.37     | 11.33    | 10.10    | 9.11     | 10.34    | 9.61     | 10.34    | 9.36     | 10.10    | (10.2%) |
|                                  | 7th/[613,628)  | 8.95                            | 10.53    | 10.53    | 11.84    | 8.42     | 10.53    | 9.47     | 7.37     | 10.00    | 12.37    | (9.5%)  |
|                                  | 8th/[628,646)  | 10.73                           | 9.27     | 10.00    | 10.98    | 10.73    | 10.73    | 9.02     | 11.22    | 7.56     | 9.76     | (10.3%) |
|                                  | 9th/[646,669)  | 10.29                           | 15.93    | 7.84     | 10.05    | 9.80     | 10.05    | 8.82     | 8.09     | 9.56     | 9.56     | (10.2%) |
|                                  | 10th/[669,801] | 10.89                           | 8.17     | 9.41     | 9.90     | 10.15    | 9.90     | 10.64    | 11.39    | 9.90     | 9.65     | (10.1%) |

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

### QQ-Plot: Student Growth Percentiles

