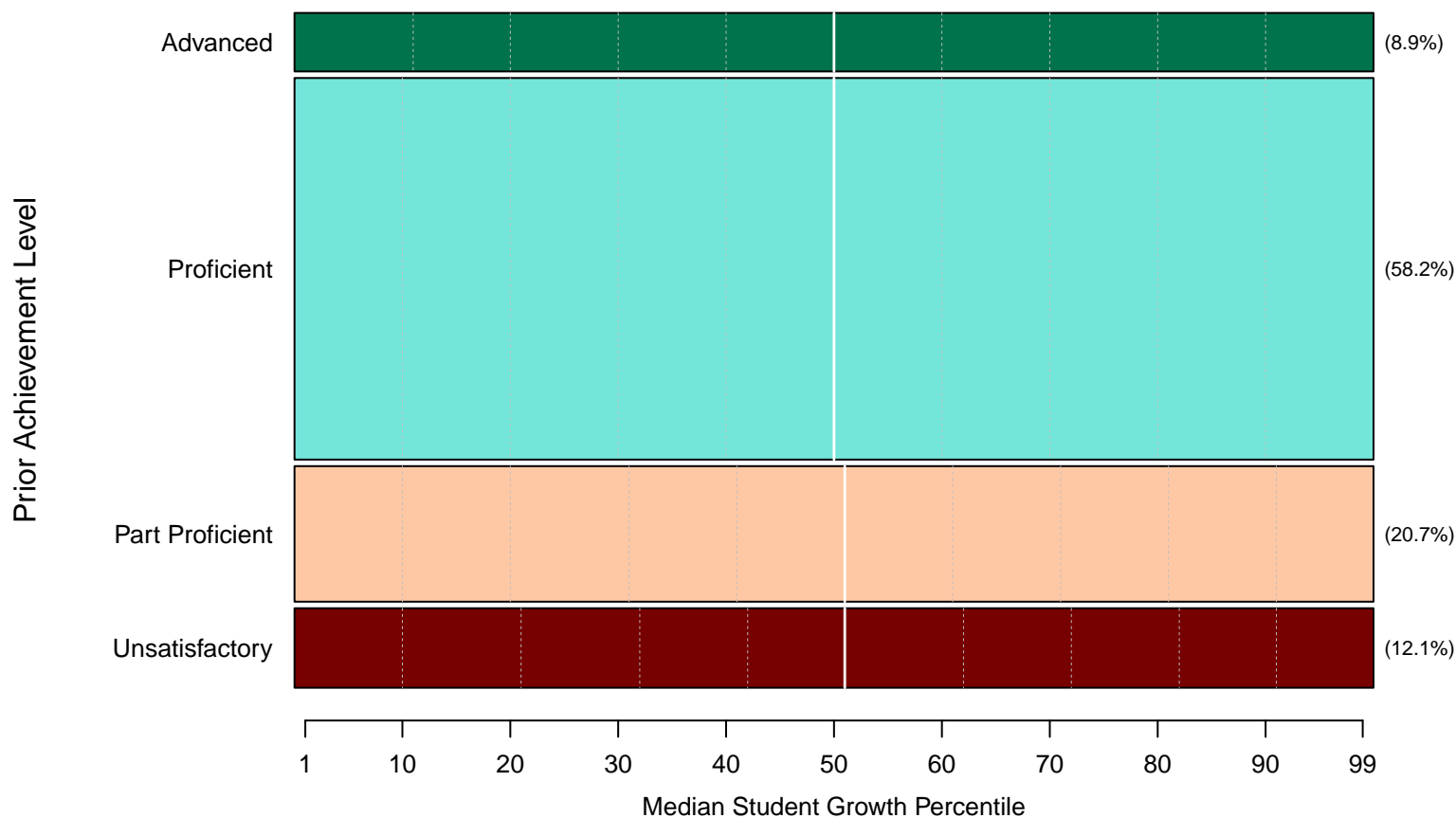


# Student Growth Percentile Goodness-of-Fit Descriptives

2008 Reading SGP, Grade 8 (N = 52,851)

## SGP Deciles by Prior Achievement Level



### 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 * | 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/[300,556]                    | 9.26   | 9.76     | 9.51     | 10.05    | 9.59     | 9.30     | 10.30    | 10.09    | 10.55    | 11.59 (9.8%)  |
| 2nd/[556,593]                    | 9.02   | 9.73     | 9.53     | 9.36     | 9.99     | 10.21    | 10.44    | 10.20    | 10.70    | 10.83 (10.2%) |
| 3rd/[593,614]                    | 9.58   | 9.88     | 9.38     | 10.42    | 10.06    | 9.44     | 9.52     | 10.26    | 9.80     | 11.64 (9.5%)  |
| 4th/[614,632]                    | 9.87   | 9.86     | 9.59     | 9.33     | 9.73     | 9.73     | 10.36    | 10.07    | 10.20    | 11.25 (10.4%) |
| 5th/[632,647]                    | 9.62   | 10.00    | 10.72    | 10.17    | 9.98     | 10.17    | 9.60     | 9.74     | 10.06    | 9.93 (10%)    |
| 6th/[647,661]                    | 9.73   | 9.54     | 10.27    | 9.96     | 9.81     | 9.59     | 10.08    | 10.29    | 10.18    | 10.55 (9.7%)  |
| 7th/[661,676]                    | 9.41   | 10.29    | 9.56     | 9.95     | 10.42    | 10.21    | 9.58     | 10.16    | 10.19    | 10.25 (10.1%) |
| 8th/[676,692]                    | 9.63   | 10.24    | 10.16    | 9.80     | 9.41     | 9.75     | 9.69     | 9.73     | 9.98     | 11.61 (10%)   |
| 9th/[692,713]                    | 10.38  | 9.71     | 9.72     | 9.82     | 10.36    | 10.10    | 9.87     | 9.95     | 9.87     | 10.23 (10.1%) |
| 10th/[713,897]                   | 9.20   | 10.27    | 10.08    | 9.93     | 9.93     | 10.00    | 10.04    | 10.02    | 9.95     | 10.58 (10.1%) |

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

### QQ-Plot: Student Growth Percentiles

