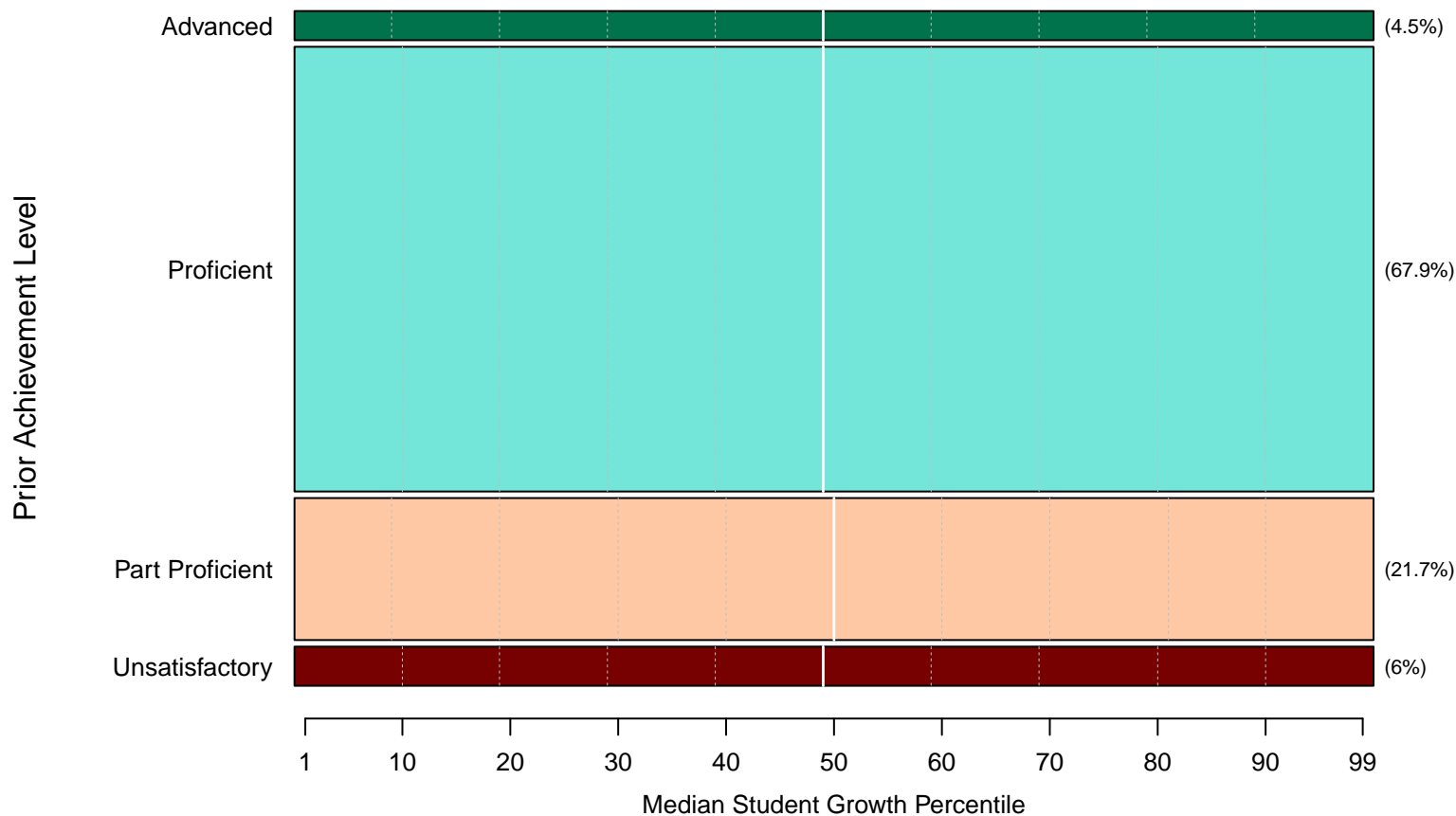


# Student Growth Percentile Goodness-of-Fit Descriptives

2008 Reading SGP, Grade 10 (N = 50,981)

## 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/[350,603]                    | 9.38                            | 10.23    | 9.95     | 10.15    | 9.85     | 10.21    | 10.45    | 9.36     | 10.09    | 10.35    | (9.9%)  |
| 2nd/[603,628]                    | 10.44                           | 9.80     | 10.06    | 9.90     | 10.00    | 9.72     | 9.38     | 9.94     | 9.90     | 10.86    | (9.8%)  |
| 3rd/[628,645]                    | 10.58                           | 9.82     | 8.66     | 9.82     | 9.82     | 10.48    | 9.88     | 9.84     | 10.81    | 10.30    | (9.8%)  |
| 4th/[645,659]                    | 10.17                           | 10.54    | 10.51    | 9.83     | 9.72     | 9.70     | 10.15    | 9.40     | 9.53     | 10.47    | (10.4%) |
| 5th/[659,671]                    | 9.84                            | 10.94    | 10.04    | 9.65     | 9.70     | 10.39    | 9.66     | 9.57     | 9.74     | 10.47    | (10%)   |
| 6th/[671,682]                    | 10.11                           | 10.11    | 9.09     | 10.59    | 9.94     | 9.38     | 10.23    | 9.82     | 10.42    | 10.32    | (9.4%)  |
| 7th/[682,694]                    | 9.87                            | 9.68     | 10.69    | 9.68     | 10.37    | 9.87     | 9.66     | 10.60    | 9.70     | 9.86     | (10.3%) |
| 8th/[694,707]                    | 9.80                            | 9.93     | 10.29    | 9.82     | 9.01     | 10.84    | 10.42    | 9.23     | 9.91     | 10.76    | (10%)   |
| 9th/[707,724]                    | 10.11                           | 10.52    | 9.78     | 10.39    | 10.60    | 9.29     | 9.29     | 9.82     | 10.11    | 10.09    | (10.3%) |
| 10th/[724,843]                   | 10.19                           | 10.00    | 9.96     | 10.10    | 9.55     | 10.39    | 10.08    | 9.80     | 9.63     | 10.31    | (10%)   |

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

### QQ-Plot: Student Growth Percentiles

