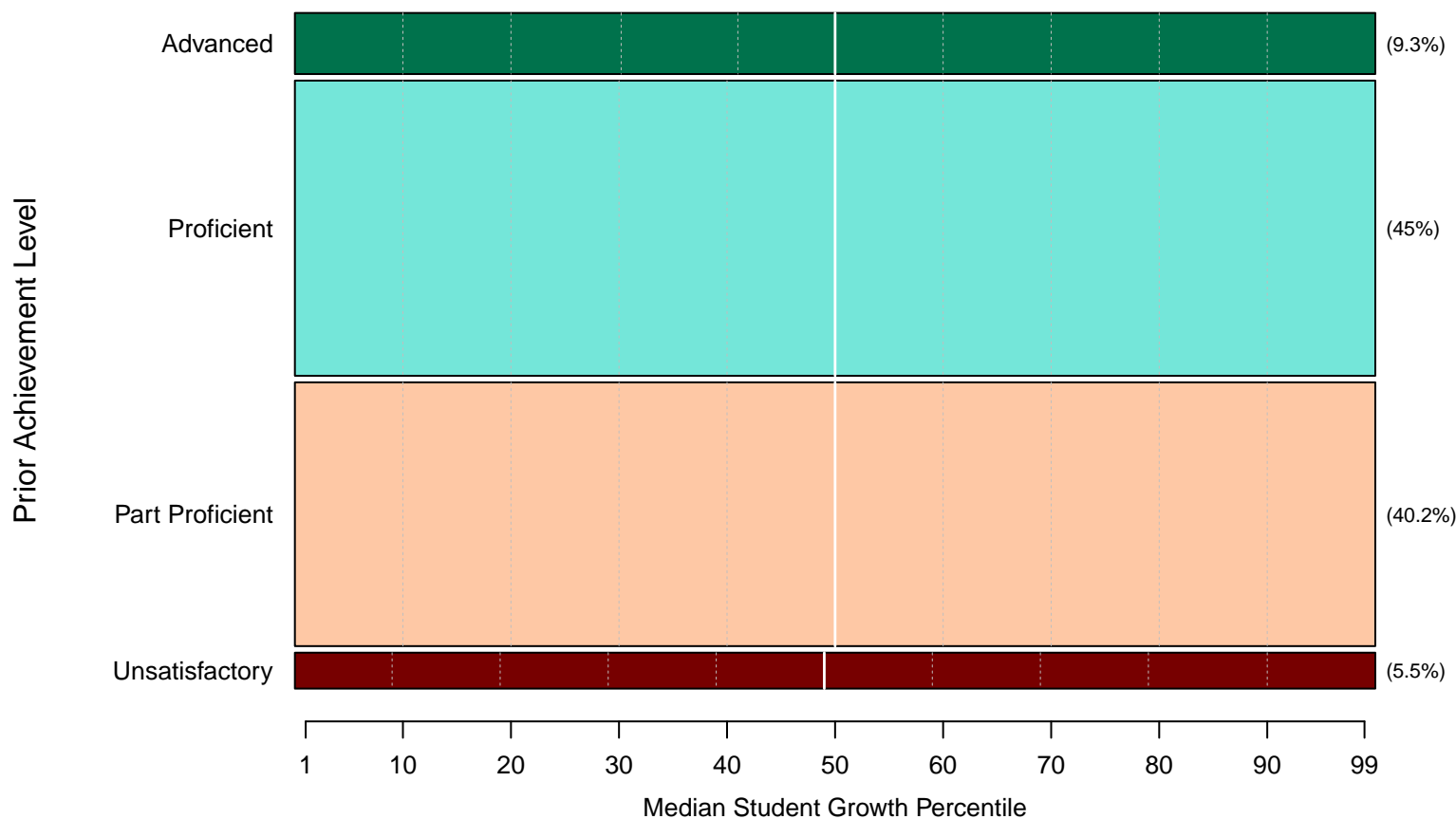


# Student Growth Percentile Goodness-of-Fit Descriptives

2010 Writing SGP, Grade 4 (N = 56,319)

## 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/[150,409)                    | 9.41                            | 10.75    | 10.13    | 10.00    | 10.17    | 9.88     | 9.77     | 9.80     | 9.51     | 10.58    | (9.8%)  |
| 2nd/[409,431)                    | 9.64                            | 8.90     | 9.78     | 9.98     | 9.87     | 10.17    | 10.32    | 10.36    | 10.53    | 10.45    | (10.2%) |
| 3rd/[431,445)                    | 9.42                            | 9.97     | 9.89     | 10.06    | 10.14    | 10.16    | 9.91     | 9.82     | 10.39    | 10.25    | (9.3%)  |
| 4th/[445,458)                    | 9.41                            | 10.42    | 10.06    | 10.21    | 10.42    | 10.09    | 9.82     | 9.67     | 9.48     | 10.43    | (10.4%) |
| 5th/[458,470)                    | 10.16                           | 10.08    | 10.15    | 9.46     | 9.58     | 9.64     | 10.62    | 9.94     | 9.79     | 10.58    | (10.1%) |
| 6th/[470,481)                    | 8.90                            | 9.53     | 10.14    | 10.29    | 9.89     | 10.00    | 9.30     | 10.55    | 10.67    | 10.73    | (9.4%)  |
| 7th/[481,494)                    | 9.97                            | 10.31    | 9.87     | 10.01    | 10.06    | 10.04    | 9.70     | 9.54     | 9.75     | 10.76    | (10.4%) |
| 8th/[494,509)                    | 9.16                            | 9.70     | 9.98     | 9.87     | 10.23    | 10.02    | 10.73    | 10.12    | 10.19    | 10.00    | (10%)   |
| 9th/[509,528)                    | 9.36                            | 10.45    | 10.11    | 10.31    | 9.65     | 10.01    | 9.69     | 10.06    | 9.50     | 10.86    | (10.4%) |
| 10th/[528,680]                   | 9.69                            | 9.97     | 9.92     | 9.76     | 10.11    | 10.01    | 10.02    | 10.06    | 10.24    | 10.22    | (10%)   |

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

### QQ-Plot: Student Growth Percentiles

