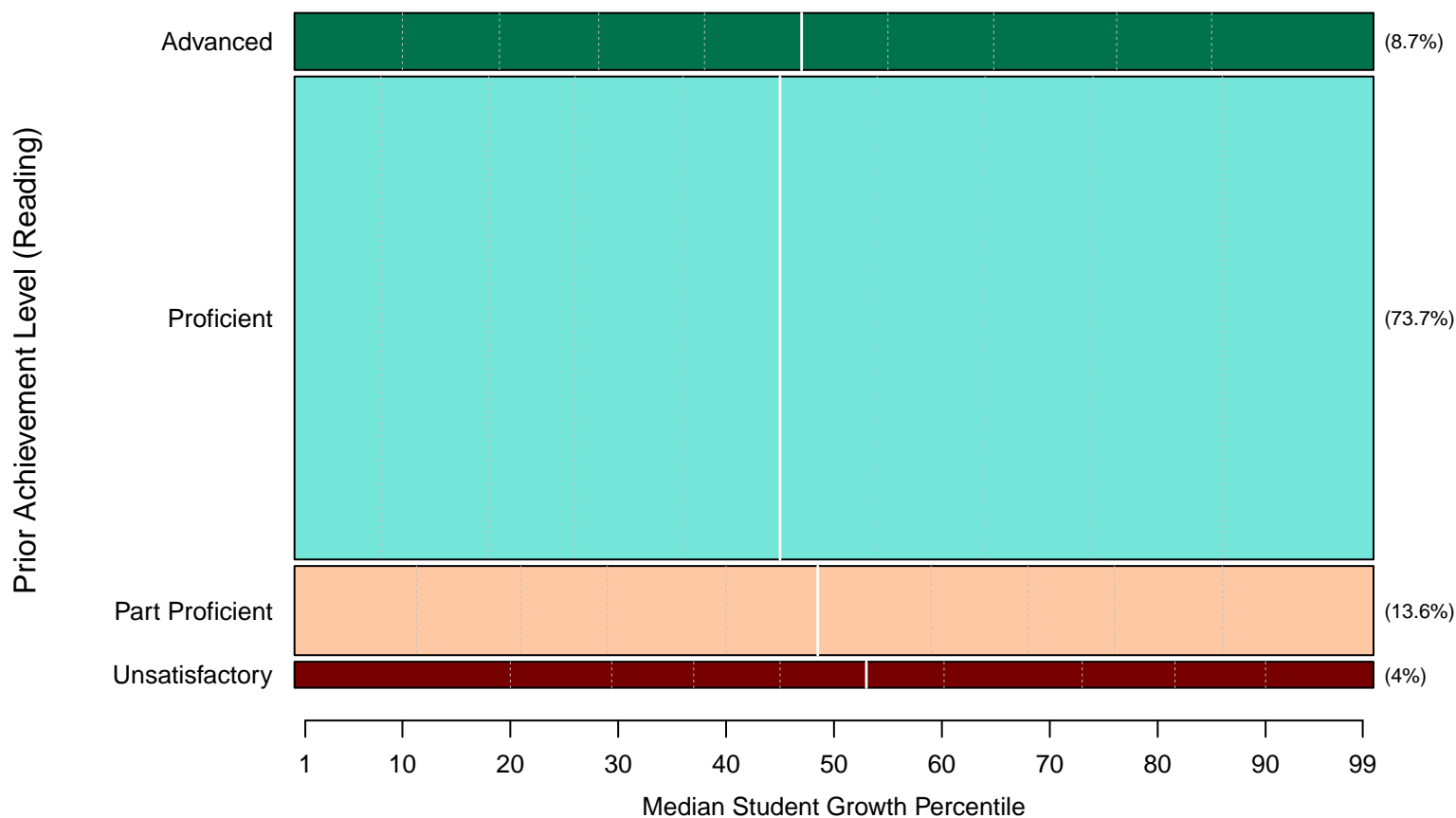


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 4 (N = 3,850)

## 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/[150,504]                    | 6.49                            | 9.35     | 9.87     | 10.91    | 11.95    | 11.95    | 10.39    | 10.65    | 10.91    | 7.53     | (10%)   |
| 2nd/[504,530]                    | 8.17                            | 10.63    | 12.26    | 9.54     | 11.72    | 9.81     | 10.35    | 10.63    | 7.90     | 8.99     | (9.5%)  |
| 3rd/[530,546]                    | 8.23                            | 11.83    | 10.80    | 9.00     | 11.05    | 11.05    | 10.54    | 9.25     | 12.60    | 5.66     | (10.1%) |
| 4th/[546,561]                    | 10.62                           | 10.62    | 11.14    | 9.59     | 11.66    | 9.84     | 9.33     | 10.62    | 7.77     | 8.81     | (10%)   |
| 5th/[561,575]                    | 10.24                           | 10.78    | 9.97     | 12.40    | 9.16     | 8.09     | 14.56    | 11.59    | 4.31     | 8.89     | (9.6%)  |
| 6th/[575,589]                    | 10.41                           | 11.93    | 8.63     | 11.17    | 9.39     | 12.18    | 11.68    | 9.64     | 8.63     | 6.35     | (10.2%) |
| 7th/[589,605]                    | 12.05                           | 11.03    | 12.56    | 8.97     | 14.10    | 10.00    | 10.00    | 8.21     | 6.92     | 6.15     | (10.1%) |
| 8th/[605,623]                    | 14.96                           | 13.39    | 9.71     | 9.19     | 10.76    | 10.24    | 7.87     | 8.92     | 8.92     | 6.04     | (9.9%)  |
| 9th/[623,651]                    | 10.72                           | 10.47    | 13.72    | 10.72    | 13.97    | 8.23     | 11.22    | 8.73     | 8.23     | 3.99     | (10.4%) |
| 10th/[651,795]                   | 9.07                            | 12.95    | 10.10    | 11.14    | 11.66    | 13.21    | 8.55     | 8.29     | 9.59     | 5.44     | (10%)   |

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

QQ-Plot: Student Growth Percentiles

