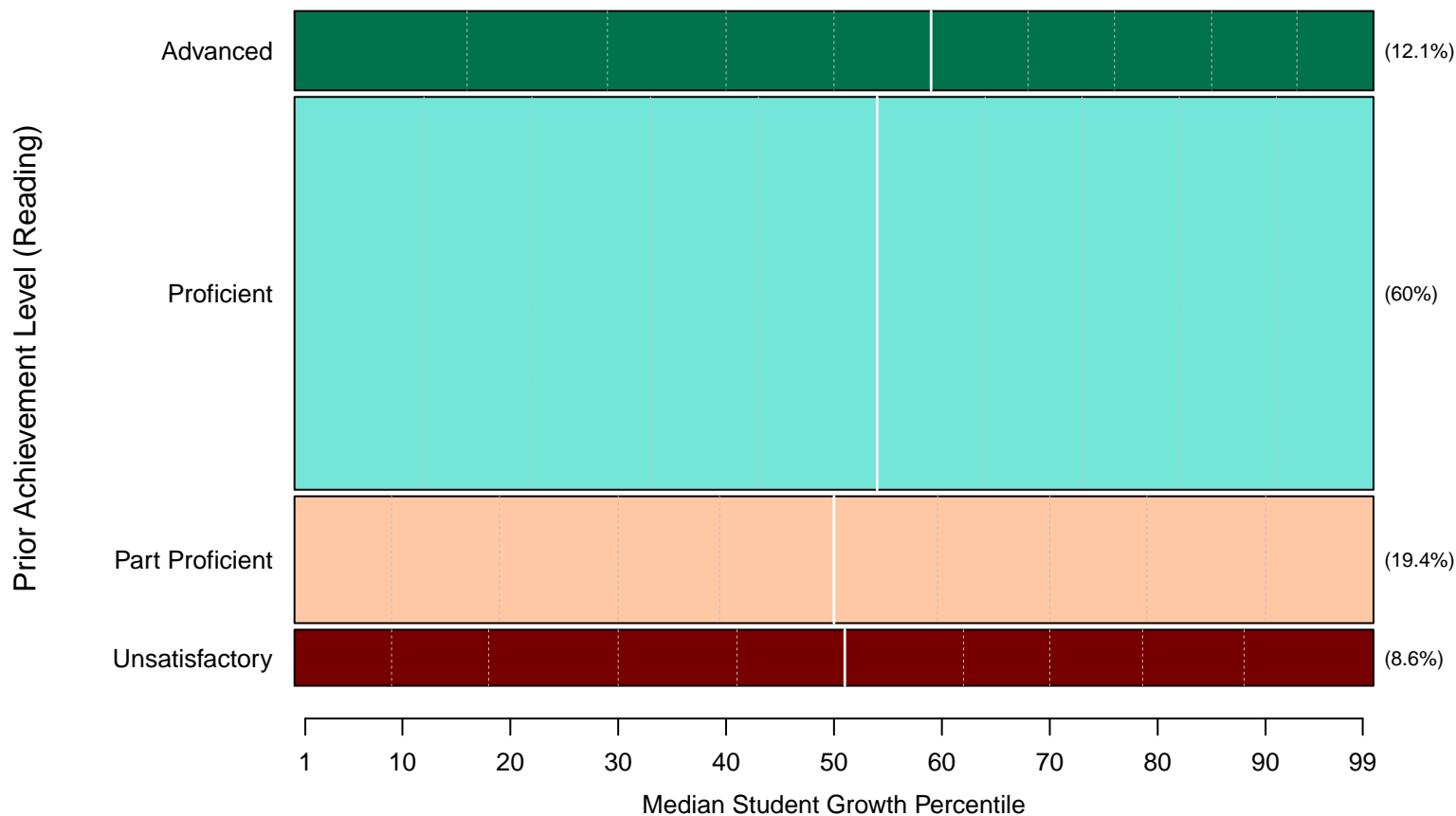


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 8 (N = 4,064)

## 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/[300,574]                    | 10.75                           | 10.25    | 8.50     | 9.25     | 10.50    | 9.00     | 10.25    | 12.00    | 10.50    | 9.00     | (9.8%)  |
| 2nd/[574,604]                    | 11.14                           | 10.17    | 7.99     | 10.65    | 11.14    | 8.96     | 8.47     | 11.38    | 10.41    | 9.69     | (10.2%) |
| 3rd/[604,624]                    | 10.25                           | 9.25     | 8.00     | 10.75    | 8.75     | 11.50    | 9.75     | 11.00    | 7.50     | 13.25    | (9.8%)  |
| 4th/[624,639]                    | 8.61                            | 7.85     | 12.15    | 9.87     | 10.38    | 11.14    | 7.59     | 9.62     | 11.65    | 11.14    | (9.7%)  |
| 5th/[639,654]                    | 8.83                            | 11.46    | 10.74    | 6.44     | 10.74    | 9.07     | 12.17    | 9.31     | 11.46    | 9.79     | (10.3%) |
| 6th/[654,669]                    | 8.09                            | 10.54    | 11.03    | 9.80     | 8.33     | 12.99    | 8.33     | 10.05    | 10.05    | 10.78    | (10%)   |
| 7th/[669,684]                    | 9.21                            | 8.18     | 6.91     | 8.18     | 9.72     | 9.21     | 12.79    | 13.04    | 11.25    | 11.51    | (9.6%)  |
| 8th/[684,699]                    | 6.07                            | 8.98     | 9.71     | 8.50     | 8.74     | 9.95     | 10.92    | 12.14    | 12.62    | 12.38    | (10.1%) |
| 9th/[699,721]                    | 5.97                            | 8.35     | 9.79     | 10.74    | 7.16     | 9.55     | 13.37    | 10.02    | 12.41    | 12.65    | (10.3%) |
| 10th/[721,897]                   | 5.16                            | 9.09     | 7.62     | 7.86     | 9.83     | 10.81    | 10.07    | 13.76    | 11.30    | 14.50    | (10%)   |

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

### QQ-Plot: Student Growth Percentiles

