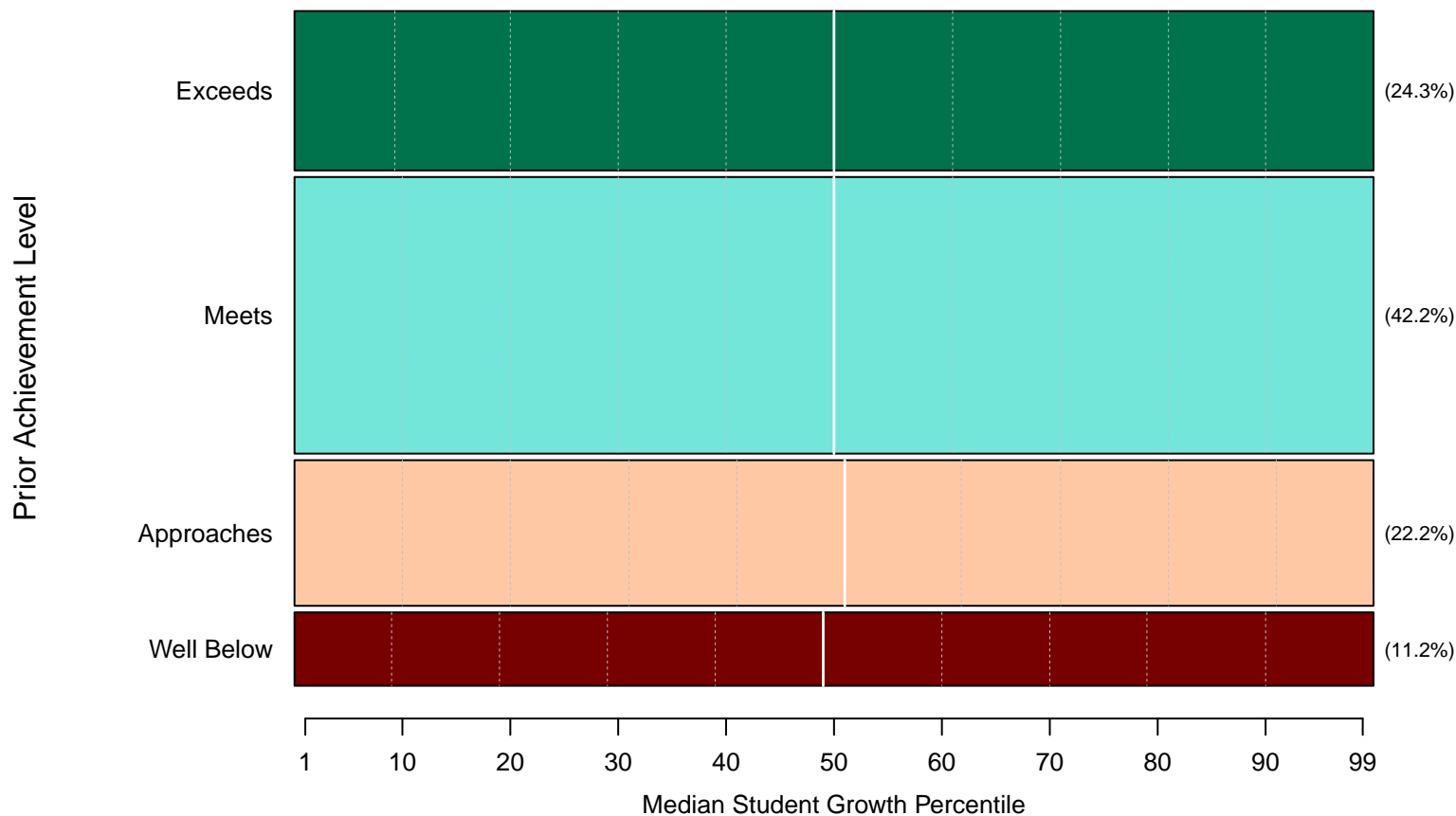


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Reading SGP, Grade 8 (N = 11,893)

## 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/[198,267]                    | 10.54                           | 9.94     | 9.77     | 9.85     | 9.33     | 9.59     | 9.51     | 11.24    | 9.25     | 10.98    | (9.7%)  |
| 2nd/[267,284]                    | 10.86                           | 10.53    | 9.95     | 8.87     | 9.95     | 9.12     | 9.45     | 10.20    | 10.36    | 10.70    | (10.1%) |
| 3rd/[284,296]                    | 9.07                            | 10.07    | 8.57     | 9.82     | 9.48     | 10.48    | 10.90    | 10.15    | 9.65     | 11.81    | (10.1%) |
| 4th/[296,305]                    | 9.52                            | 9.09     | 9.18     | 9.09     | 10.91    | 10.82    | 9.44     | 10.56    | 11.00    | 10.39    | (9.7%)  |
| 5th/[305,312]                    | 10.15                           | 10.60    | 11.22    | 10.33    | 9.08     | 8.01     | 10.86    | 9.08     | 9.97     | 10.69    | (9.4%)  |
| 6th/[312,320]                    | 9.51                            | 10.45    | 11.65    | 10.03    | 8.23     | 10.45    | 9.85     | 9.08     | 9.25     | 11.48    | (9.8%)  |
| 7th/[320,330]                    | 10.05                           | 9.98     | 10.05    | 8.75     | 10.51    | 8.90     | 9.75     | 11.90    | 10.13    | 9.98     | (11%)   |
| 8th/[330,340]                    | 9.45                            | 9.96     | 7.91     | 10.38    | 10.21    | 9.62     | 9.70     | 9.79     | 10.89    | 12.09    | (9.9%)  |
| 9th/[340,355]                    | 10.39                           | 9.13     | 9.97     | 10.05    | 9.05     | 9.21     | 9.88     | 10.80    | 9.97     | 11.56    | (10%)   |
| 10th/[355,448]                   | 9.83                            | 9.74     | 9.74     | 9.66     | 10.49    | 9.17     | 10.73    | 9.50     | 10.98    | 10.16    | (10.2%) |

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

### QQ-Plot: Student Growth Percentiles

