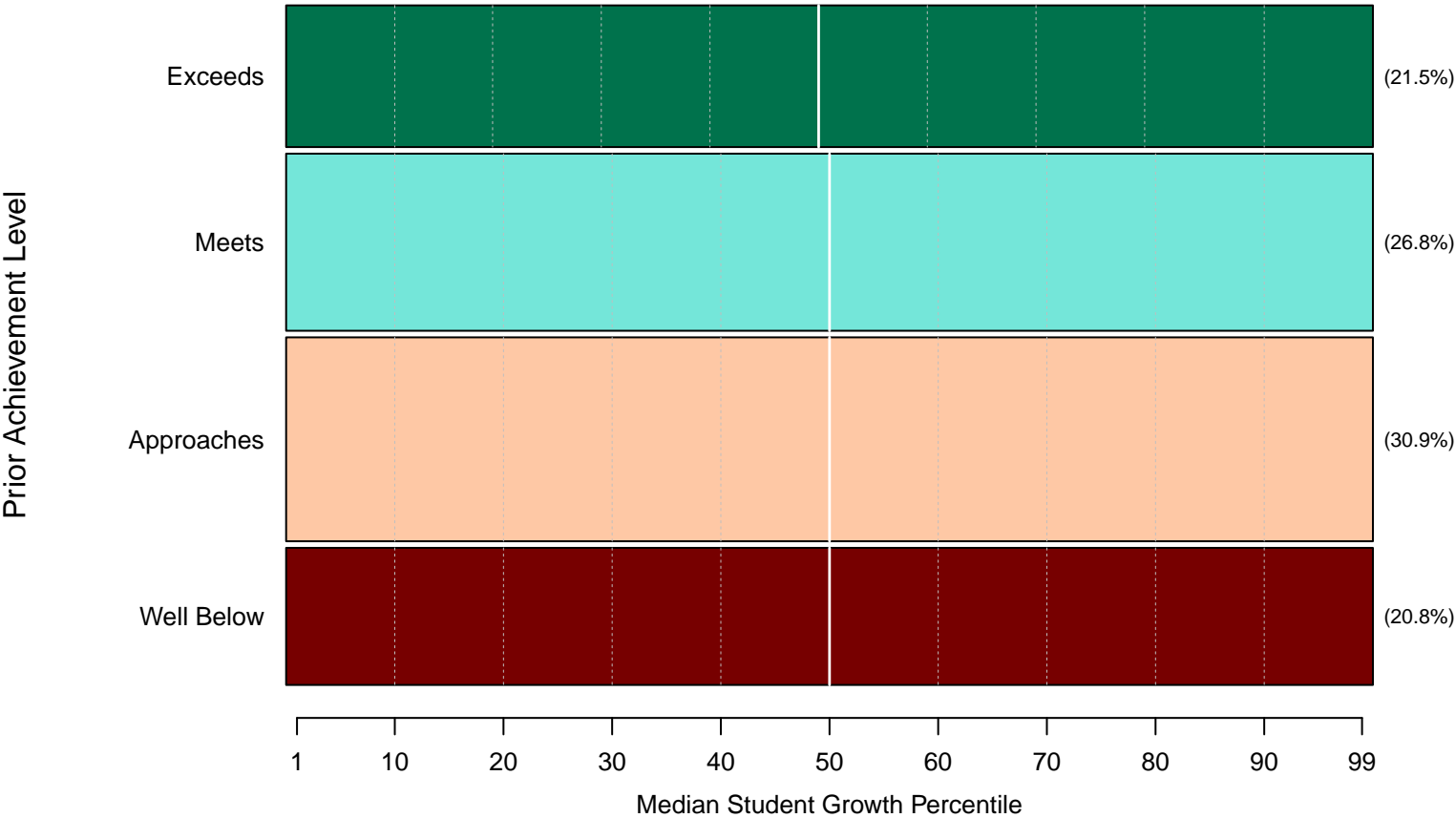


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics SGP, Grade 5 (N = 12,234)

## 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/[105,251)                    | 9.48                            | 9.58     | 10.06    | 10.73    | 10.06    | 9.77     | 10.34    | 9.77     | 10.25    | 9.96     | (8.5%)  |
| 2nd/[251,269)                    | 9.93                            | 10.26    | 10.01    | 9.10     | 10.67    | 10.34    | 9.18     | 9.76     | 9.51     | 11.25    | (9.9%)  |
| 3rd/[269,282)                    | 9.87                            | 9.87     | 9.50     | 10.60    | 9.94     | 10.31    | 10.16    | 9.20     | 9.50     | 11.05    | (11.1%) |
| 4th/[282,291)                    | 8.32                            | 10.70    | 10.78    | 10.22    | 9.59     | 9.98     | 9.75     | 11.33    | 9.90     | 9.43     | (10.3%) |
| 5th/[291,297)                    | 9.97                            | 9.14     | 8.93     | 10.07    | 9.66     | 10.38    | 10.59    | 9.45     | 11.11    | 10.70    | (7.9%)  |
| 6th/[297,307)                    | 9.51                            | 9.86     | 9.92     | 10.20    | 10.34    | 9.79     | 9.17     | 10.27    | 9.92     | 11.02    | (11.9%) |
| 7th/[307,314)                    | 9.99                            | 10.09    | 10.83    | 9.36     | 9.46     | 11.04    | 10.41    | 9.25     | 9.99     | 9.57     | (7.8%)  |
| 8th/[314,325)                    | 10.01                           | 9.20     | 9.05     | 10.08    | 10.74    | 9.64     | 9.79     | 9.79     | 10.52    | 11.18    | (11.1%) |
| 9th/[325,338)                    | 9.25                            | 11.75    | 10.27    | 9.90     | 11.75    | 9.53     | 9.44     | 9.62     | 9.07     | 9.44     | (8.8%)  |
| 10th/[338,441]                   | 10.09                           | 9.70     | 10.16    | 9.64     | 9.38     | 10.41    | 9.70     | 10.35    | 9.70     | 10.87    | (12.6%) |

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

QQ-Plot: Student Growth Percentiles

