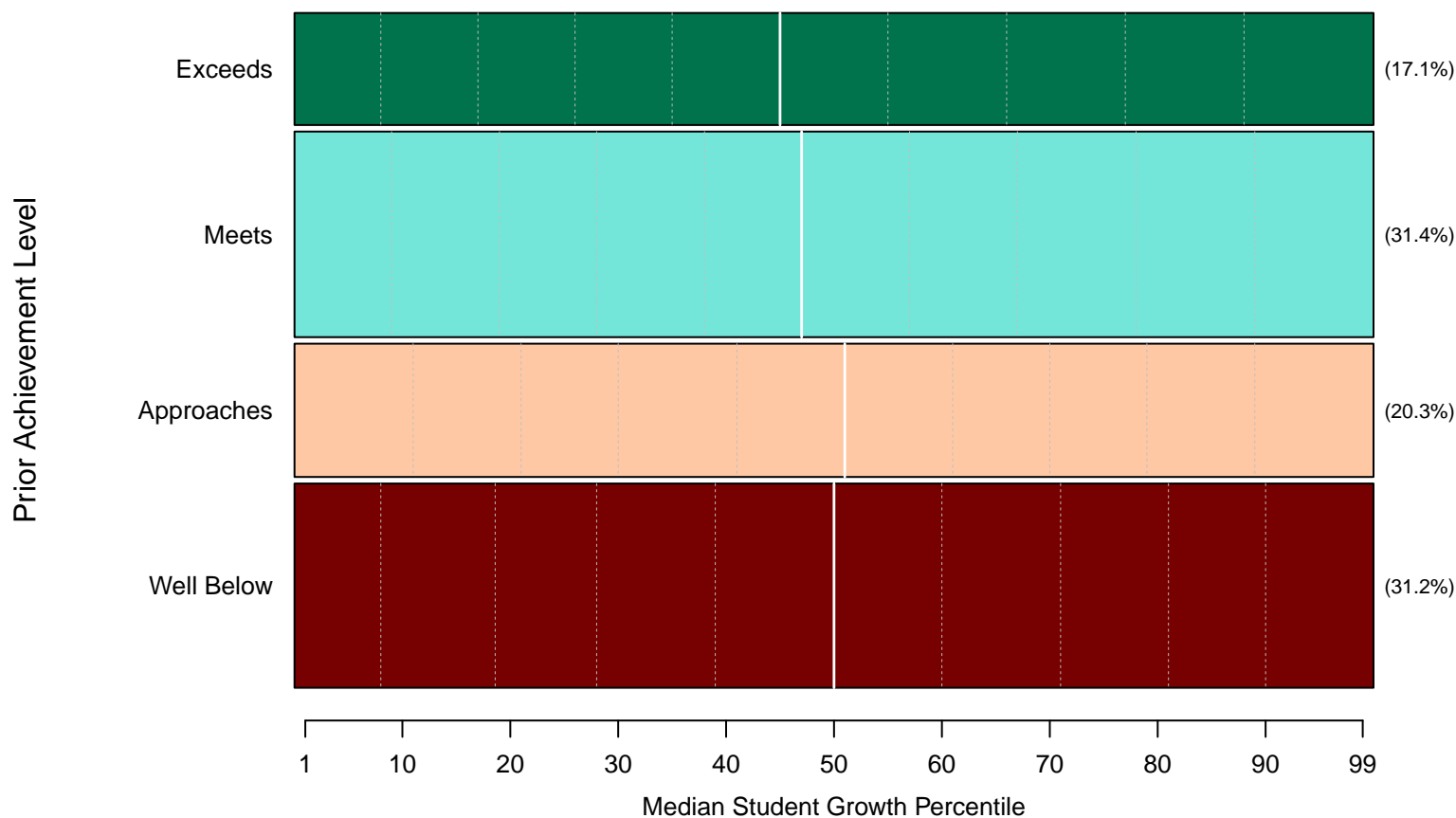


Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 8 (N = 11,705)

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/[123,254] | 12.39 | 10.88 | 9.38 | 9.38 | 8.94 | 10.56 | 8.62 | 8.94 | 9.05 | 11.85 | (7.9%) |
| 2nd/[254,269] | 11.43 | 9.92 | 9.92 | 9.52 | 9.05 | 9.13 | 9.44 | 9.68 | 11.19 | 10.71 | (10.8%) |
| 3rd/[269,279] | 9.84 | 9.94 | 9.66 | 9.75 | 9.66 | 9.94 | 10.31 | 10.31 | 10.49 | 10.12 | (9.2%) |
| 4th/[279,288] | 10.77 | 8.63 | 9.15 | 9.40 | 9.40 | 10.00 | 11.88 | 10.09 | 10.09 | 10.60 | (10%) |
| 5th/[288,297] | 8.83 | 10.01 | 10.68 | 9.67 | 9.84 | 9.50 | 10.51 | 10.68 | 10.68 | 9.59 | (10.2%) |
| 6th/[297,306] | 8.36 | 10.13 | 13.24 | 8.36 | 8.62 | 11.47 | 9.78 | 10.76 | 9.69 | 9.60 | (9.6%) |
| 7th/[306,315] | 10.34 | 12.15 | 9.70 | 11.15 | 11.24 | 9.07 | 11.15 | 6.89 | 8.61 | 9.70 | (9.4%) |
| 8th/[315,327] | 10.18 | 9.88 | 10.63 | 11.09 | 10.94 | 9.65 | 9.13 | 10.26 | 9.80 | 8.45 | (11.3%) |
| 9th/[327,344] | 10.80 | 12.04 | 11.27 | 10.26 | 10.49 | 7.93 | 9.79 | 9.32 | 9.48 | 8.62 | (11%) |
| 10th/[344,462] | 12.02 | 9.92 | 10.97 | 10.00 | 9.60 | 12.02 | 8.47 | 9.11 | 8.39 | 9.52 | (10.6%) |

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

QQ-Plot: Student Growth Percentiles

