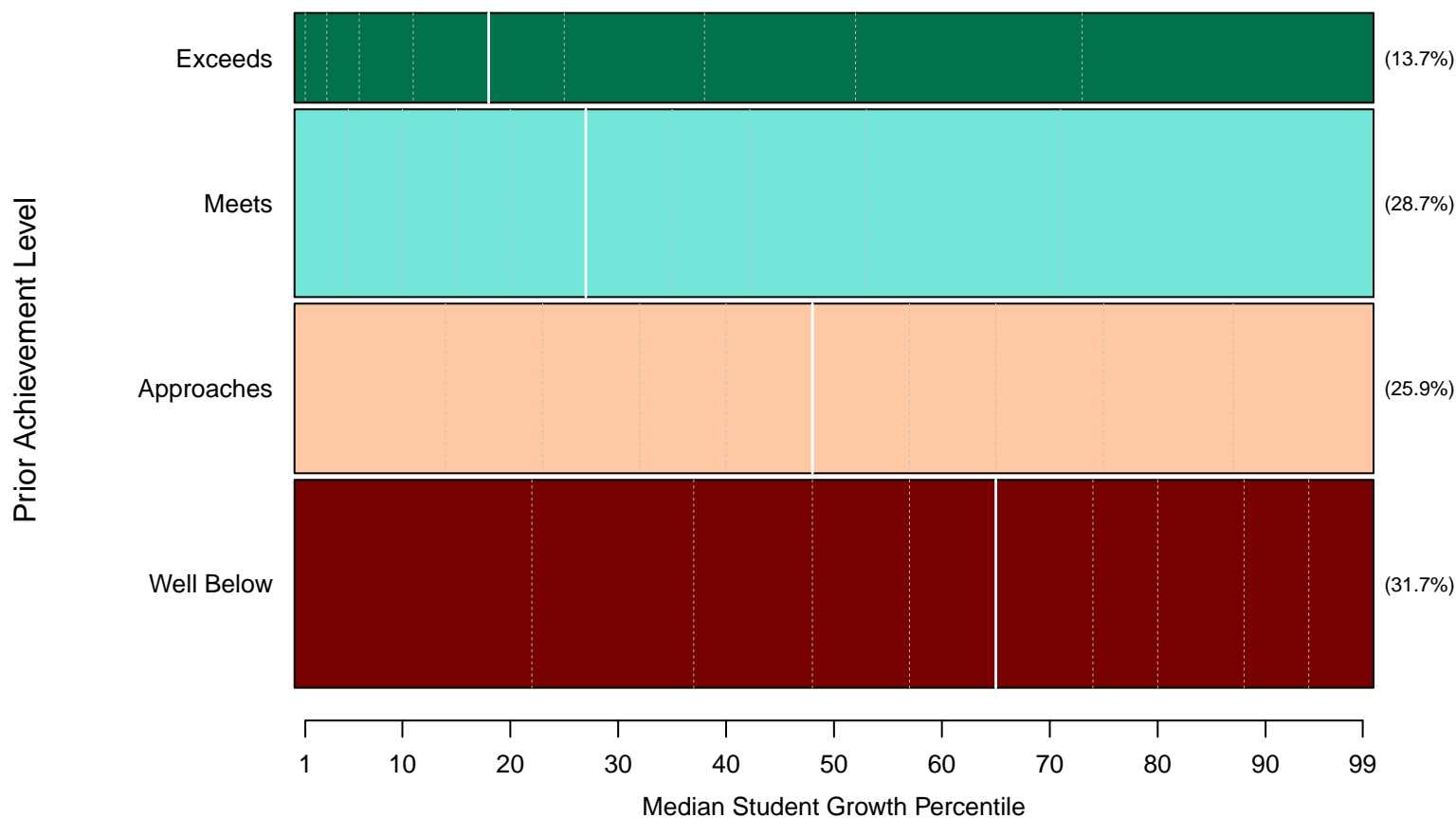


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 10 (N = 9,584)

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/[100,241] | 2.33 | 5.12 | 4.42 | 5.00 | 8.02 | 9.88 | 11.86 | 13.49 | 17.21 | 22.67 | (9%) |
| 2nd/[241,255] | 3.94 | 5.34 | 5.72 | 7.12 | 6.48 | 12.45 | 12.33 | 14.87 | 14.87 | 16.90 | (8.2%) |
| 3rd/[255,270] | 3.02 | 5.15 | 6.03 | 9.23 | 12.51 | 11.98 | 12.95 | 10.83 | 12.95 | 15.35 | (11.8%) |
| 4th/[270,280] | 4.09 | 6.74 | 10.47 | 12.52 | 12.88 | 10.59 | 10.71 | 8.54 | 11.55 | 11.91 | (8.7%) |
| 5th/[280,293] | 5.90 | 9.08 | 12.62 | 11.63 | 12.26 | 11.17 | 13.62 | 10.26 | 5.54 | 7.90 | (11.5%) |
| 6th/[293,302] | 6.48 | 13.20 | 11.49 | 11.74 | 13.81 | 13.08 | 10.39 | 6.60 | 6.60 | 6.60 | (8.5%) |
| 7th/[302,315] | 10.36 | 16.67 | 14.30 | 13.12 | 14.99 | 11.14 | 7.50 | 4.24 | 3.85 | 3.85 | (10.6%) |
| 8th/[315,329] | 18.67 | 20.43 | 18.28 | 12.12 | 8.50 | 7.43 | 3.81 | 3.52 | 4.30 | 2.93 | (10.7%) |
| 9th/[329,347] | 33.74 | 19.33 | 12.18 | 11.28 | 5.25 | 4.80 | 4.36 | 3.35 | 3.24 | 2.46 | (9.3%) |
| 10th/[347,467] | 35.82 | 16.84 | 11.97 | 7.36 | 6.21 | 6.21 | 3.81 | 3.55 | 3.81 | 4.43 | (11.8%) |

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

QQ-Plot: Student Growth Percentiles

