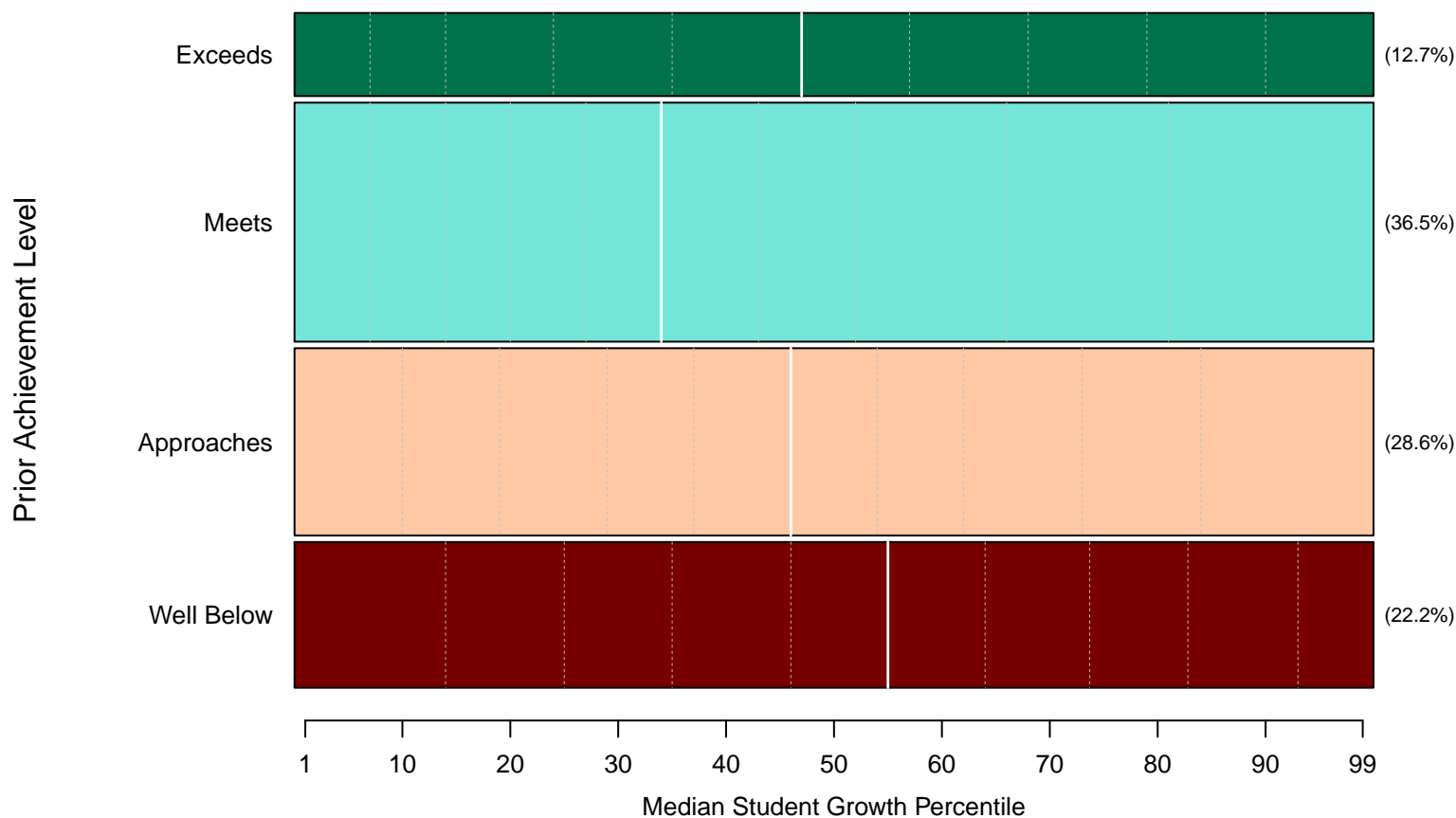


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 7 (N = 11,832)

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/[123,250] | 4.69 | 7.12 | 7.69 | 9.18 | 7.97 | 10.97 | 13.12 | 9.84 | 13.40 | 16.03 | (9%) |
| 2nd/[250,269] | 8.79 | 8.64 | 10.04 | 10.04 | 11.36 | 10.04 | 10.97 | 10.27 | 8.48 | 11.36 | (10.9%) |
| 3rd/[269,281] | 7.99 | 10.26 | 9.92 | 10.18 | 12.62 | 10.85 | 10.43 | 10.93 | 8.41 | 8.41 | (10%) |
| 4th/[281,290] | 8.89 | 10.20 | 11.62 | 11.01 | 9.49 | 12.42 | 11.31 | 11.11 | 7.47 | 6.46 | (8.4%) |
| 5th/[290,299] | 9.16 | 12.16 | 9.25 | 14.01 | 12.69 | 13.22 | 11.54 | 6.70 | 6.70 | 4.58 | (9.6%) |
| 6th/[299,310] | 11.03 | 13.06 | 13.13 | 13.20 | 12.29 | 10.74 | 7.65 | 7.30 | 5.55 | 6.04 | (12%) |
| 7th/[310,319] | 13.72 | 15.36 | 15.10 | 13.20 | 11.56 | 9.49 | 6.13 | 5.52 | 5.26 | 4.66 | (9.8%) |
| 8th/[319,329] | 16.08 | 18.35 | 14.35 | 11.35 | 10.54 | 6.90 | 6.54 | 5.18 | 5.27 | 5.45 | (9.3%) |
| 9th/[329,344] | 15.48 | 15.24 | 12.61 | 9.74 | 9.58 | 8.86 | 6.23 | 8.06 | 7.90 | 6.30 | (10.6%) |
| 10th/[344,457] | 13.26 | 11.07 | 9.76 | 7.97 | 9.03 | 9.68 | 9.93 | 9.11 | 9.19 | 10.98 | (10.4%) |

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

QQ-Plot: Student Growth Percentiles

