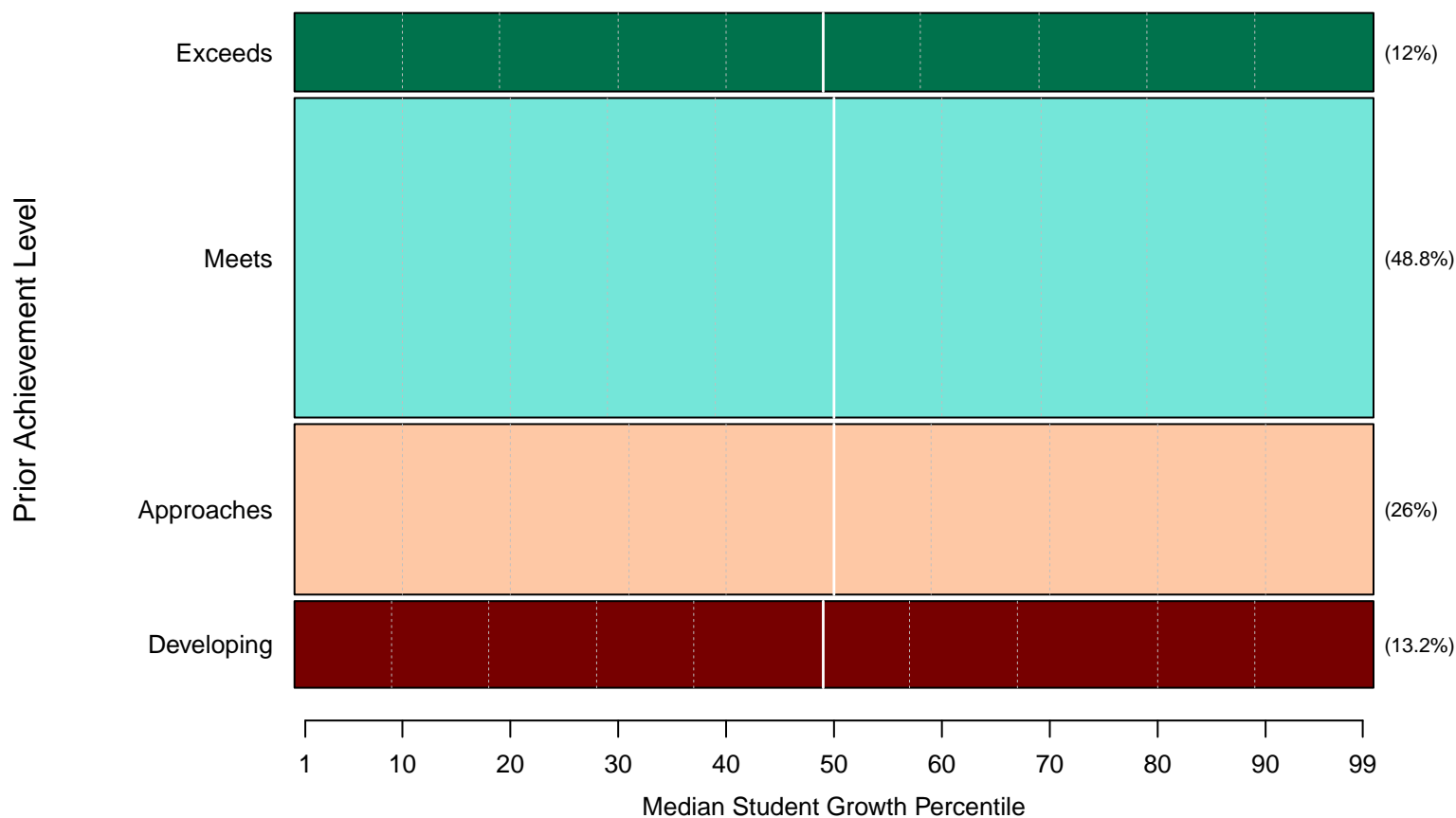


Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 10 (N = 23,575)

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/[100,178) | 11.48 | 11.43 | 7.14 | 12.07 | 8.87 | 9.85 | 10.44 | 7.93 | 10.54 | 10.25 | (8.6%) |
| 2nd/[178,240) | 9.62 | 10.26 | 10.78 | 10.00 | 8.54 | 11.25 | 10.56 | 8.89 | 10.99 | 9.10 | (9.9%) |
| 3rd/[240,270) | 10.42 | 9.57 | 10.85 | 9.52 | 9.38 | 10.47 | 8.86 | 11.94 | 8.53 | 10.47 | (9%) |
| 4th/[270,302) | 9.06 | 10.86 | 9.38 | 9.78 | 10.75 | 11.04 | 8.81 | 8.66 | 10.60 | 11.07 | (11.8%) |
| 5th/[302,321) | 10.09 | 10.28 | 10.04 | 11.05 | 12.01 | 5.14 | 12.64 | 10.24 | 9.08 | 9.42 | (8.8%) |
| 6th/[321,345) | 9.77 | 10.41 | 9.84 | 9.31 | 8.40 | 12.85 | 8.21 | 10.30 | 10.83 | 10.07 | (11.2%) |
| 7th/[345,367) | 10.21 | 9.43 | 9.73 | 9.03 | 13.02 | 7.67 | 10.30 | 10.96 | 8.99 | 10.65 | (9.7%) |
| 8th/[367,390) | 9.23 | 9.98 | 10.64 | 12.09 | 7.59 | 10.50 | 11.34 | 8.58 | 9.61 | 10.45 | (9.1%) |
| 9th/[390,430) | 9.55 | 9.51 | 10.82 | 9.83 | 9.33 | 10.22 | 9.90 | 10.33 | 10.08 | 10.43 | (12%) |
| 10th/[430,500] | 9.42 | 10.85 | 10.64 | 9.50 | 11.61 | 9.38 | 10.30 | 8.87 | 9.80 | 9.63 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

