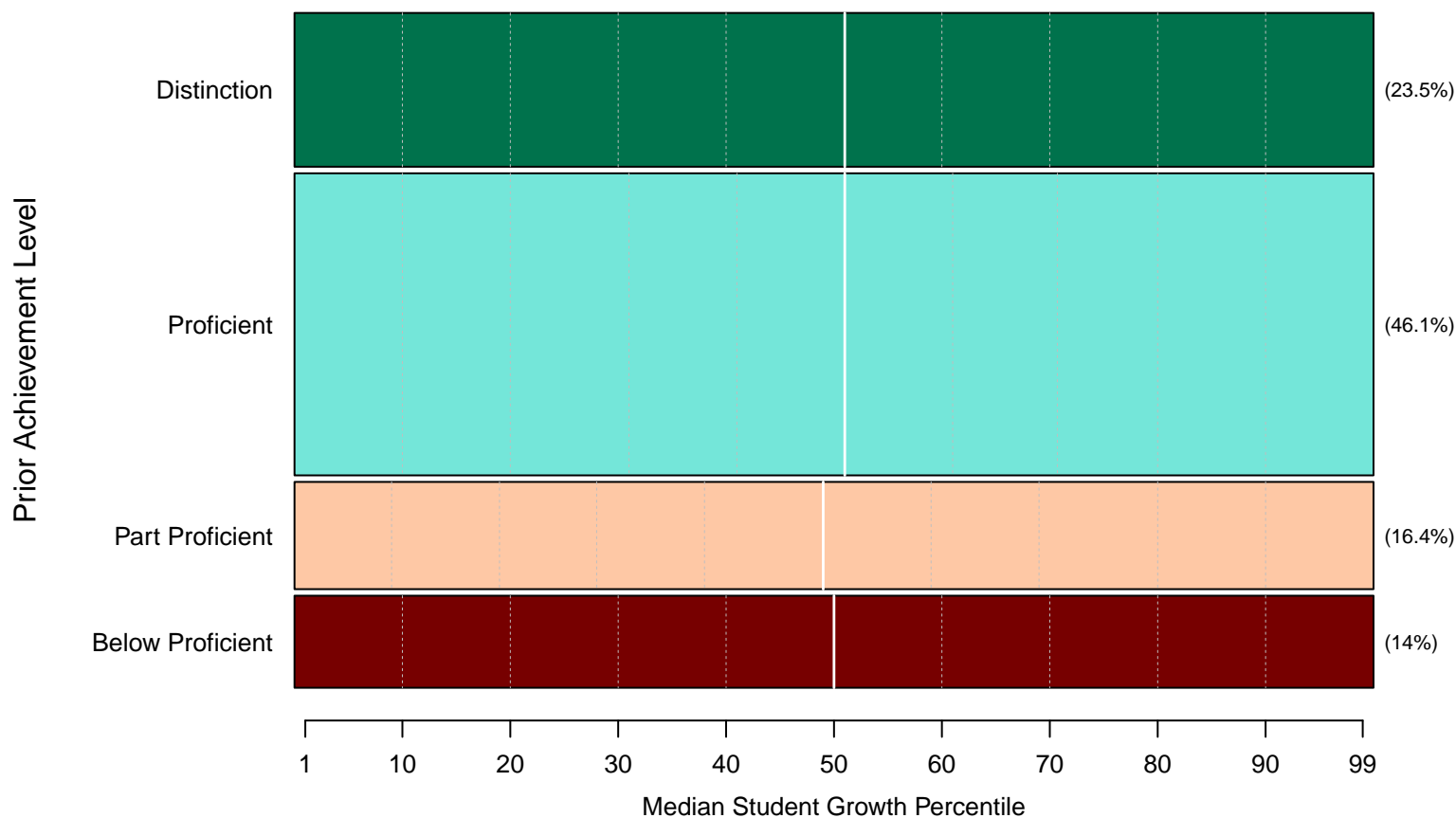


Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Mathematics SGP, Grade 7 (N = 14,385)

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/[600,630] | 10.13 | 9.46 | 9.16 | 10.57 | 9.83 | 10.28 | 9.38 | 10.57 | 9.75 | 10.87 | (9.3%) |
| 2nd/[630,636] | 10.32 | 10.98 | 9.86 | 9.86 | 10.26 | 9.73 | 9.80 | 8.94 | 10.06 | 10.19 | (10.6%) |
| 3rd/[636,639] | 8.40 | 11.05 | 10.82 | 9.21 | 10.13 | 9.44 | 10.59 | 9.44 | 10.13 | 10.82 | (6%) |
| 4th/[639,643] | 9.93 | 8.41 | 9.57 | 10.74 | 9.27 | 10.54 | 10.13 | 9.98 | 9.83 | 11.60 | (13.7%) |
| 5th/[643,645] | 10.18 | 11.49 | 8.06 | 8.67 | 9.98 | 9.48 | 10.58 | 10.69 | 9.68 | 11.19 | (6.9%) |
| 6th/[645,648] | 9.48 | 9.71 | 10.35 | 10.92 | 10.64 | 9.60 | 9.94 | 9.65 | 9.77 | 9.94 | (12%) |
| 7th/[648,651] | 9.34 | 9.79 | 10.54 | 10.24 | 10.46 | 8.89 | 9.04 | 9.64 | 12.11 | 9.94 | (9.3%) |
| 8th/[651,654] | 9.11 | 10.48 | 8.94 | 8.62 | 10.23 | 9.83 | 11.12 | 10.64 | 8.78 | 12.25 | (8.6%) |
| 9th/[654,659] | 9.80 | 9.57 | 9.46 | 10.32 | 9.17 | 11.69 | 8.83 | 10.72 | 10.03 | 10.43 | (12.1%) |
| 10th/[659,680] | 9.93 | 9.31 | 10.05 | 9.99 | 10.11 | 9.68 | 10.54 | 9.56 | 10.05 | 10.78 | (11.3%) |

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

QQ-Plot: Student Growth Percentiles

