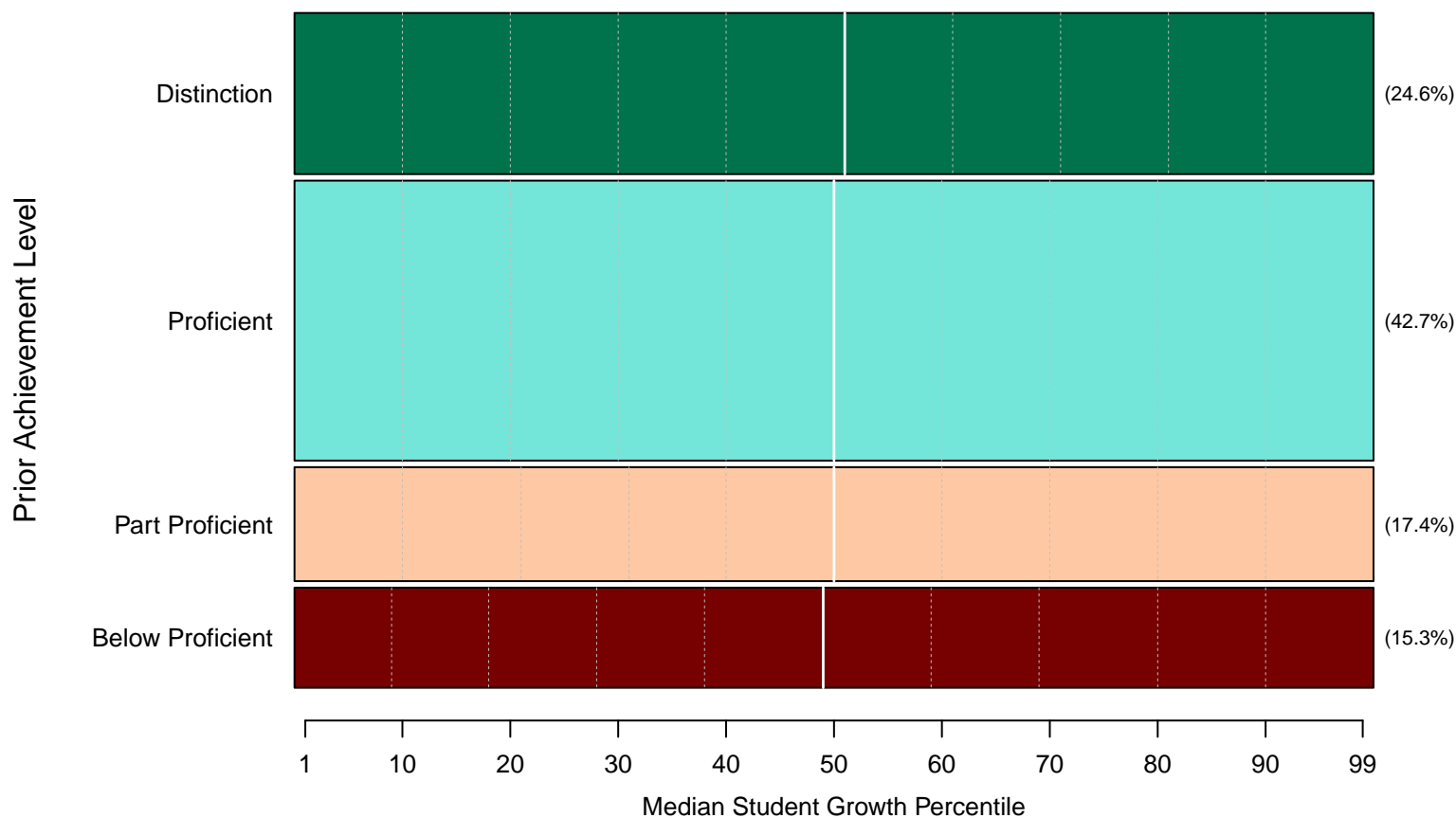


Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 8 (N = 14,498)

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/[700,730) | 10.75 | 10.83 | 9.62 | 11.08 | 9.30 | 10.02 | 9.38 | 9.22 | 9.05 | 10.75 | (8.5%) |
| 2nd/[730,736) | 9.40 | 9.79 | 11.27 | 9.66 | 9.53 | 9.53 | 10.43 | 10.43 | 10.43 | 9.53 | (10.7%) |
| 3rd/[736,739) | 10.80 | 8.96 | 8.21 | 10.48 | 11.34 | 11.77 | 9.29 | 7.99 | 10.37 | 10.80 | (6.4%) |
| 4th/[739,742) | 9.17 | 10.13 | 10.41 | 9.11 | 10.36 | 9.56 | 10.47 | 9.96 | 9.28 | 11.54 | (12.2%) |
| 5th/[742,745) | 9.50 | 10.74 | 10.19 | 10.25 | 9.02 | 8.67 | 9.29 | 9.84 | 11.56 | 10.94 | (10%) |
| 6th/[745,747) | 10.43 | 9.24 | 9.17 | 10.57 | 9.73 | 10.92 | 9.73 | 9.73 | 8.89 | 11.62 | (9.9%) |
| 7th/[747,750) | 9.45 | 9.45 | 10.88 | 10.58 | 10.81 | 10.73 | 9.83 | 10.43 | 8.99 | 8.84 | (9.1%) |
| 8th/[750,753) | 9.29 | 9.81 | 9.94 | 9.94 | 10.45 | 9.22 | 9.74 | 9.94 | 10.45 | 11.23 | (10.6%) |
| 9th/[753,757) | 9.65 | 10.51 | 9.77 | 10.20 | 8.31 | 9.29 | 10.87 | 9.90 | 10.02 | 11.48 | (11.3%) |
| 10th/[757,780] | 9.68 | 9.19 | 9.80 | 9.61 | 10.90 | 10.29 | 9.61 | 10.23 | 10.59 | 10.10 | (11.3%) |

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

QQ-Plot: Student Growth Percentiles

