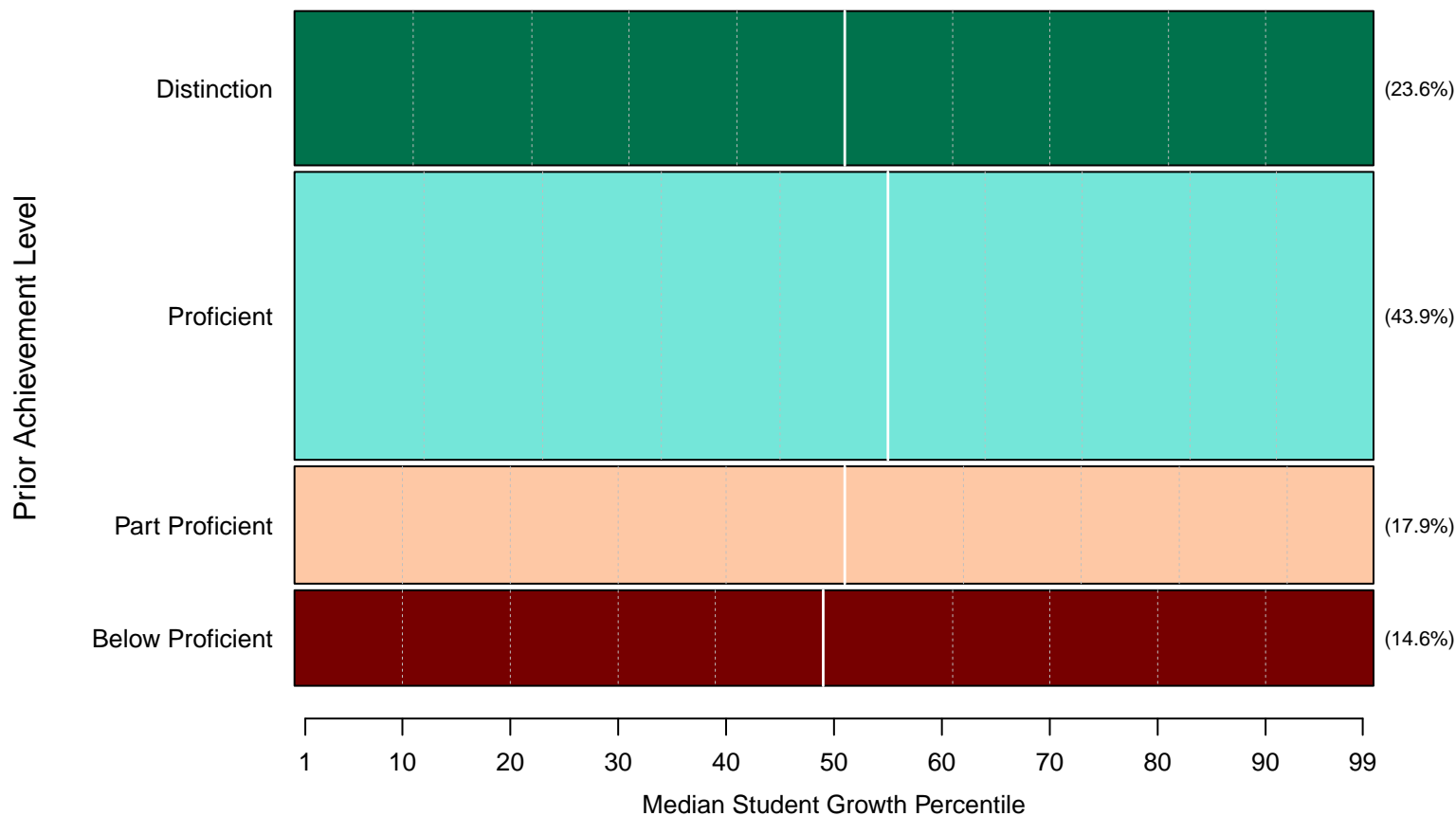


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 8 (N = 14,337)

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/[700,731) | 8.70 | 9.14 | 10.10 | 11.65 | 9.96 | 10.10 | 10.32 | 10.40 | 9.59 | 10.03 | (9.5%) |
| 2nd/[731,736) | 9.75 | 11.41 | 9.90 | 8.99 | 10.28 | 8.54 | 9.22 | 10.20 | 11.26 | 10.43 | (9.2%) |
| 3rd/[736,739) | 9.90 | 10.13 | 9.98 | 8.60 | 9.75 | 9.90 | 8.67 | 9.52 | 10.97 | 12.59 | (9.1%) |
| 4th/[739,742) | 7.59 | 8.61 | 9.77 | 10.28 | 8.02 | 10.14 | 10.94 | 9.63 | 11.67 | 13.35 | (9.6%) |
| 5th/[742,745) | 8.73 | 8.62 | 8.56 | 8.73 | 10.15 | 10.43 | 9.92 | 10.60 | 11.85 | 12.41 | (12.3%) |
| 6th/[745,747) | 9.03 | 10.14 | 8.11 | 9.94 | 9.74 | 8.72 | 8.82 | 9.43 | 12.98 | 13.08 | (6.9%) |
| 7th/[747,750) | 8.11 | 7.20 | 9.58 | 9.52 | 10.56 | 10.19 | 10.43 | 11.71 | 11.35 | 11.35 | (11.4%) |
| 8th/[750,753) | 7.64 | 8.13 | 9.36 | 10.02 | 10.10 | 11.41 | 11.49 | 10.76 | 10.51 | 10.59 | (8.5%) |
| 9th/[753,758) | 8.86 | 8.97 | 9.44 | 10.08 | 9.87 | 10.82 | 10.66 | 10.19 | 10.93 | 10.19 | (13.1%) |
| 10th/[758,780] | 8.58 | 10.59 | 10.66 | 10.12 | 9.58 | 10.59 | 10.12 | 8.51 | 10.66 | 10.59 | (10.4%) |

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

QQ-Plot: Student Growth Percentiles

