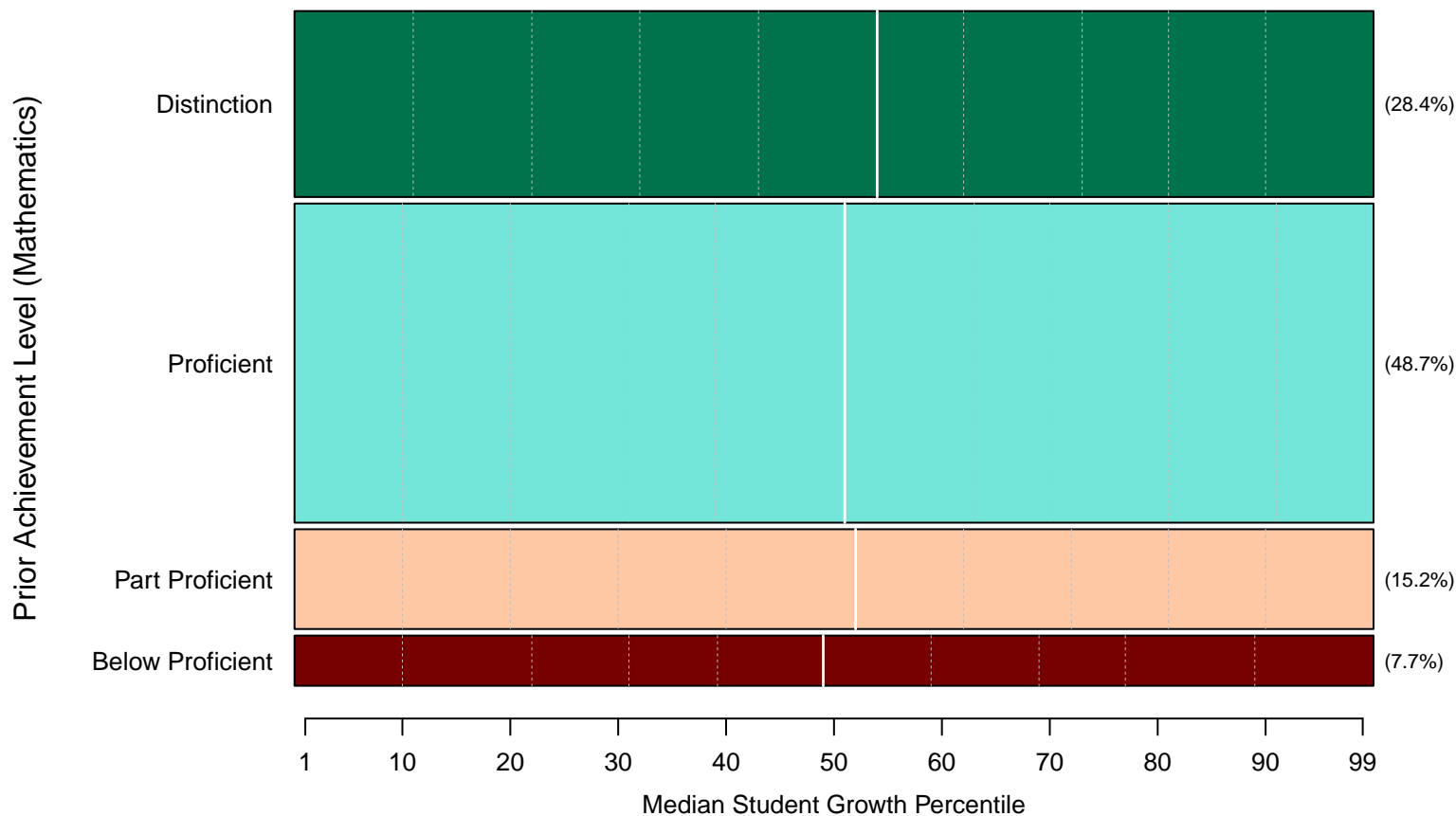


Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 4 (N = 13,097)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

| Prior 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/[300,334] | 9.55 | 8.91 | 11.54 | 9.07 | 10.74 | 10.02 | 10.42 | 10.26 | 9.55 | 9.94 | (9.6%) |
| 2nd/[334,339] | 9.49 | 11.58 | 9.90 | 7.88 | 11.18 | 10.30 | 9.17 | 10.46 | 9.98 | 10.06 | (9.5%) |
| 3rd/[339,343] | 10.98 | 5.89 | 13.35 | 8.33 | 9.48 | 9.33 | 10.62 | 9.26 | 10.48 | 12.28 | (10.6%) |
| 4th/[343,345] | 7.75 | 10.55 | 7.12 | 13.89 | 7.84 | 13.07 | 4.96 | 9.83 | 13.26 | 11.72 | (8.5%) |
| 5th/[345,348] | 9.58 | 7.19 | 11.28 | 12.52 | 6.11 | 12.75 | 5.33 | 13.21 | 9.58 | 12.44 | (9.9%) |
| 6th/[348,351] | 10.42 | 10.42 | 9.25 | 10.28 | 5.55 | 13.50 | 12.41 | 7.06 | 9.53 | 11.58 | (11.1%) |
| 7th/[351,352] | 12.28 | 11.89 | 9.94 | 11.50 | 6.04 | 11.89 | 6.63 | 10.92 | 9.36 | 9.55 | (3.9%) |
| 8th/[352,357] | 9.12 | 9.40 | 8.75 | 8.61 | 10.71 | 11.13 | 8.19 | 12.72 | 10.34 | 11.04 | (16.3%) |
| 9th/[357,360] | 8.58 | 9.10 | 10.56 | 14.12 | 6.80 | 8.05 | 12.66 | 10.15 | 9.73 | 10.25 | (7.3%) |
| 10th/[360,380] | 8.07 | 8.88 | 9.51 | 8.30 | 11.07 | 10.78 | 9.05 | 9.57 | 13.43 | 11.35 | (13.2%) |

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

QQ-Plot: Student Growth Percentiles

