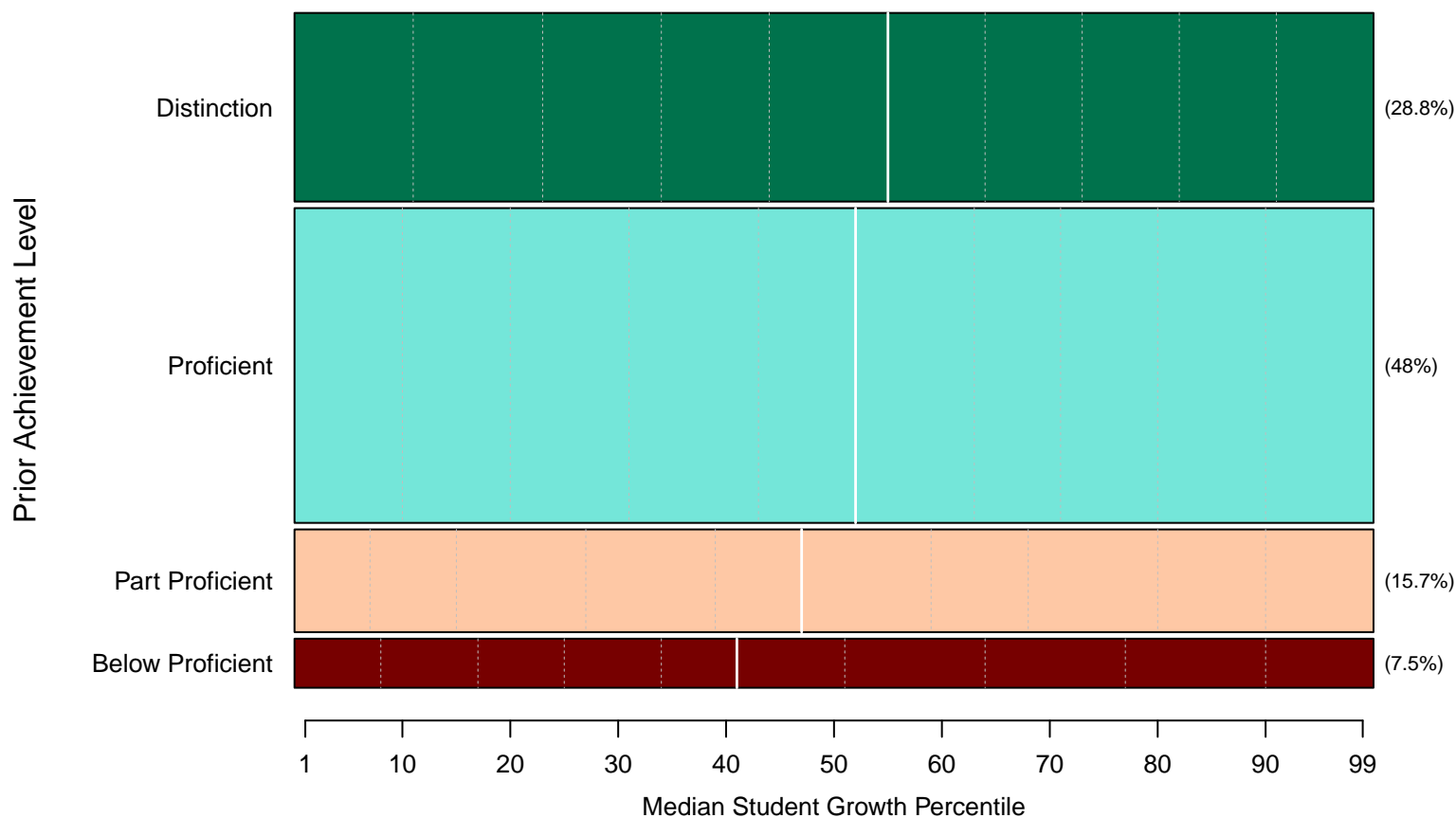


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 4 (N = 13,365)

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/[300,334] | 11.59 | 11.35 | 13.14 | 10.86 | 10.69 | 9.47 | 7.76 | 6.61 | 8.73 | 9.80 | (9.2%) |
| 2nd/[334,339] | 13.20 | 10.82 | 8.08 | 10.82 | 11.04 | 7.22 | 8.87 | 9.38 | 10.39 | 10.17 | (10.4%) |
| 3rd/[339,343] | 11.68 | 8.43 | 11.68 | 5.03 | 14.62 | 6.42 | 10.29 | 10.75 | 10.52 | 10.60 | (9.7%) |
| 4th/[343,346] | 9.19 | 9.48 | 9.76 | 12.54 | 4.49 | 13.40 | 7.41 | 10.62 | 11.40 | 11.69 | (10.5%) |
| 5th/[346,348] | 10.97 | 6.03 | 9.56 | 12.07 | 9.64 | 12.70 | 4.47 | 12.62 | 11.91 | 10.03 | (9.5%) |
| 6th/[348,351] | 8.22 | 7.01 | 11.05 | 13.46 | 5.45 | 13.74 | 13.17 | 8.92 | 9.63 | 9.35 | (10.6%) |
| 7th/[351,352] | 7.59 | 10.74 | 7.19 | 10.94 | 5.62 | 13.69 | 7.19 | 14.29 | 11.92 | 10.84 | (7.6%) |
| 8th/[352,356] | 8.45 | 9.38 | 9.58 | 6.70 | 10.05 | 10.39 | 10.79 | 12.06 | 9.58 | 13.00 | (11.2%) |
| 9th/[356,360] | 8.56 | 8.18 | 8.48 | 11.89 | 10.38 | 7.58 | 12.27 | 8.94 | 12.80 | 10.91 | (9.9%) |
| 10th/[360,380] | 7.39 | 8.10 | 9.59 | 8.62 | 11.41 | 10.30 | 8.55 | 13.16 | 11.41 | 11.47 | (11.5%) |

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

QQ-Plot: Student Growth Percentiles

