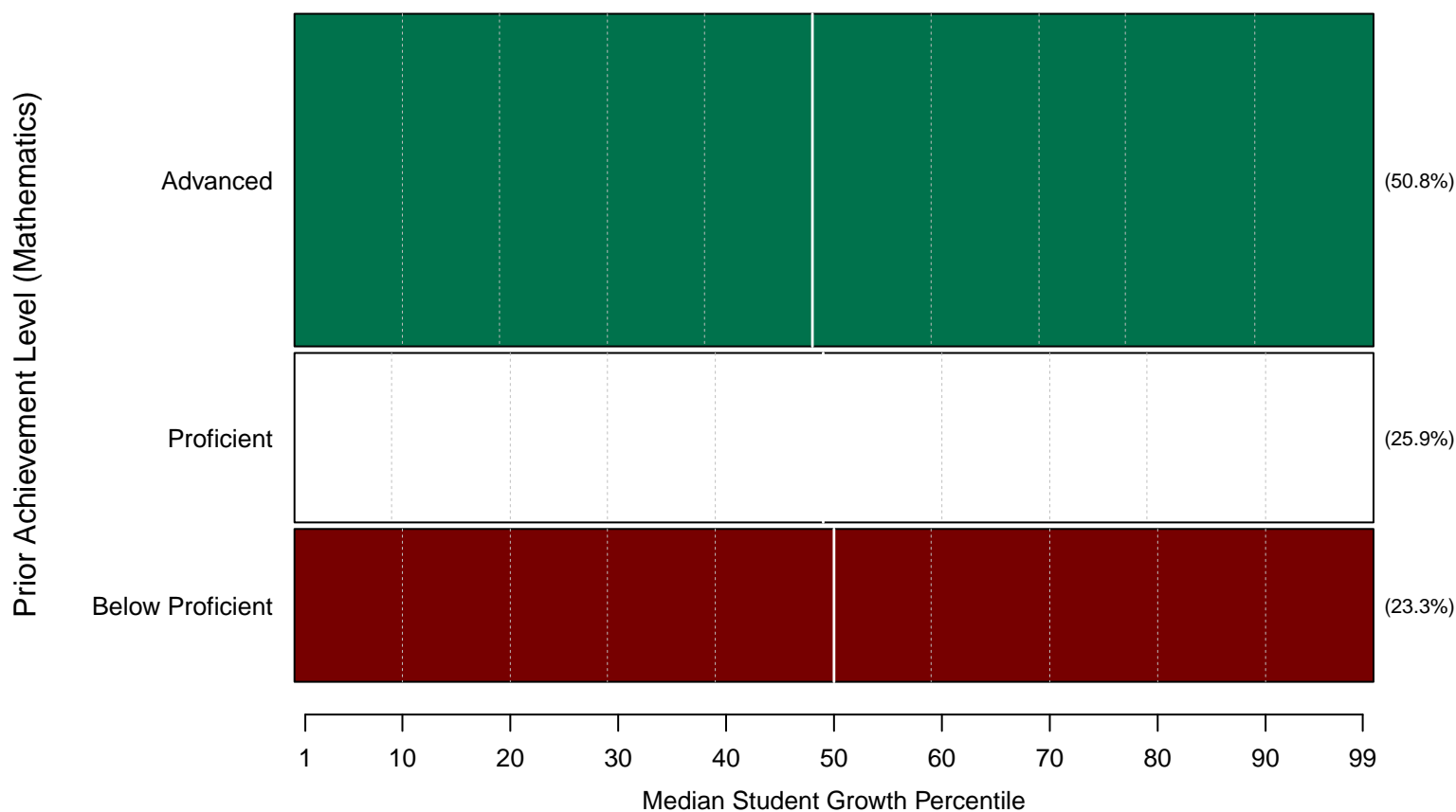


Student Growth Percentile Goodness-of-Fit Descriptives

2013 Mathematics SGP, Grade 4 (N = 44,823)

SGP Deciles by Prior Achievement Level



Student Growth Percentile 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/[130,152] | 9.88 | 10.63 | 10.04 | 9.90 | 10.12 | 10.68 | 9.01 | 10.09 | 9.50 | 10.14 | (9.5%) |
| 2nd/[152,158] | 9.23 | 9.65 | 10.70 | 9.10 | 10.42 | 9.40 | 10.82 | 8.68 | 11.42 | 10.57 | (9%) |
| 3rd/[158,162] | 10.61 | 8.68 | 11.19 | 11.99 | 8.32 | 10.14 | 10.50 | 10.73 | 7.92 | 9.91 | (10.6%) |
| 4th/[162,164] | 8.78 | 11.73 | 11.09 | 6.33 | 14.08 | 7.81 | 11.25 | 7.91 | 10.48 | 10.54 | (6.9%) |
| 5th/[164,168] | 9.97 | 9.50 | 9.53 | 11.46 | 9.55 | 9.53 | 8.28 | 12.12 | 9.58 | 10.46 | (13.2%) |
| 6th/[168,171] | 8.57 | 12.22 | 11.08 | 6.19 | 8.24 | 10.38 | 14.51 | 7.61 | 10.06 | 11.14 | (10.3%) |
| 7th/[171,173] | 8.97 | 9.95 | 9.75 | 12.21 | 8.00 | 15.10 | 8.78 | 9.01 | 7.88 | 10.34 | (5.7%) |
| 8th/[173,177] | 10.50 | 9.76 | 7.45 | 13.30 | 11.99 | 10.06 | 5.43 | 9.84 | 12.71 | 8.95 | (11.8%) |
| 9th/[177,183] | 9.33 | 10.79 | 12.28 | 8.88 | 11.32 | 6.03 | 11.92 | 12.68 | 5.76 | 11.00 | (11.8%) |
| 10th/[183,199] | 9.86 | 14.18 | 9.38 | 10.28 | 9.04 | 7.68 | 11.50 | 8.80 | 11.08 | 8.20 | (11.2%) |

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

QQ-Plot: Student Growth Percentiles

