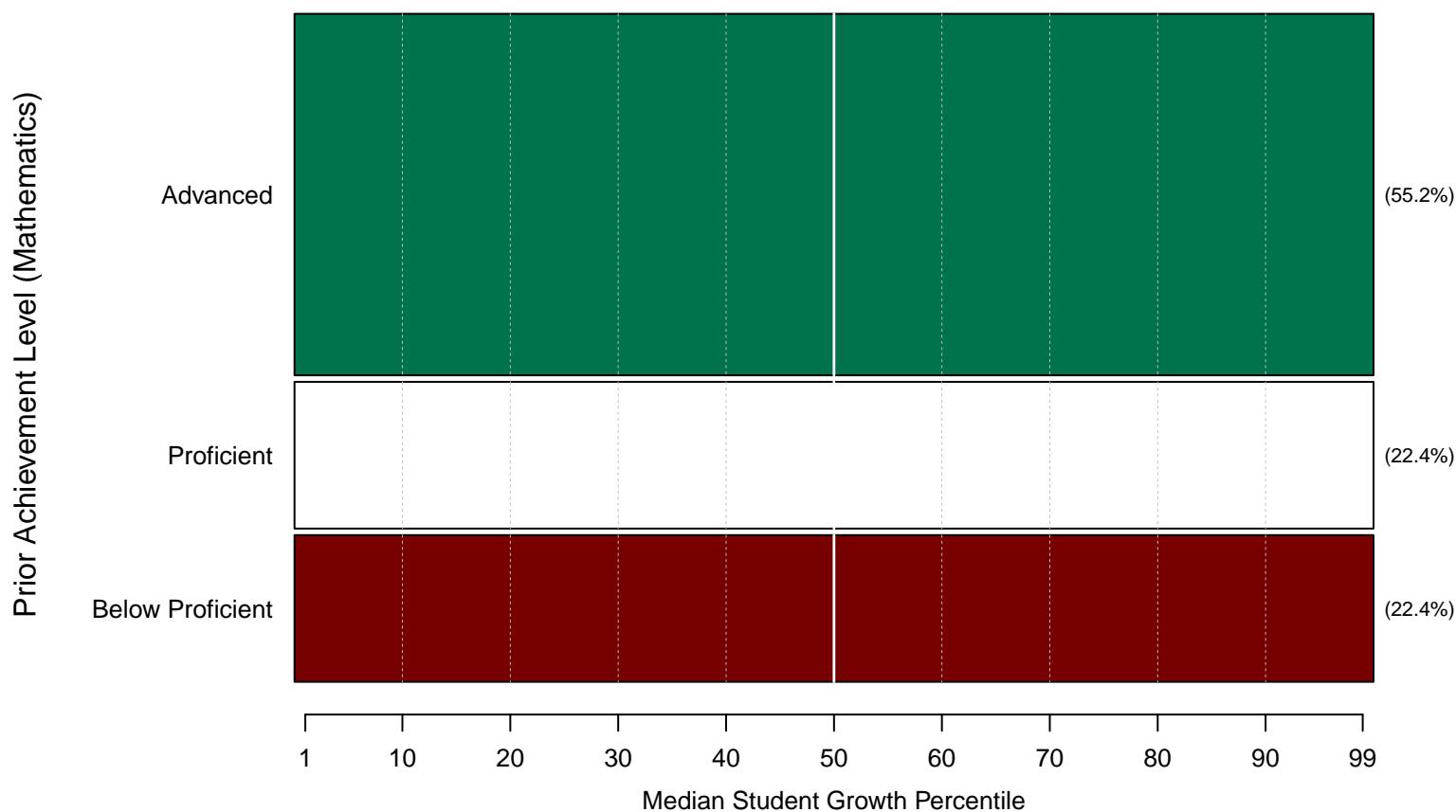


Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 5 (N = 43,142)

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/[130,153] | 10.07 | 10.07 | 9.85 | 10.18 | 10.10 | 9.79 | 9.90 | 9.79 | 9.76 | 10.48 | (8.4%) |
| 2nd/[153,159] | 9.23 | 9.84 | 9.89 | 10.08 | 10.12 | 9.82 | 9.91 | 10.08 | 10.08 | 10.97 | (10.9%) |
| 3rd/[159,163] | 10.16 | 10.38 | 9.98 | 9.65 | 9.63 | 9.90 | 10.07 | 9.79 | 10.18 | 10.25 | (10.5%) |
| 4th/[163,165] | 9.46 | 9.32 | 10.30 | 10.50 | 9.76 | 11.82 | 10.06 | 9.90 | 9.08 | 9.79 | (6.9%) |
| 5th/[165,168] | 9.35 | 10.10 | 9.93 | 10.02 | 9.77 | 9.10 | 10.23 | 9.39 | 10.87 | 11.25 | (11.1%) |
| 6th/[168,171] | 9.30 | 10.14 | 10.38 | 9.70 | 10.58 | 9.09 | 9.85 | 11.05 | 10.01 | 9.90 | (10.4%) |
| 7th/[171,173] | 10.06 | 10.51 | 9.87 | 9.92 | 9.34 | 10.79 | 10.20 | 9.28 | 9.00 | 11.04 | (8.3%) |
| 8th/[173,176] | 9.22 | 9.27 | 9.55 | 10.70 | 9.05 | 11.22 | 10.22 | 9.60 | 10.47 | 10.70 | (9.3%) |
| 9th/[176,180] | 9.93 | 10.27 | 10.52 | 9.93 | 10.56 | 9.18 | 9.62 | 9.96 | 9.86 | 10.18 | (9.5%) |
| 10th/[180,199] | 9.76 | 10.03 | 10.03 | 9.64 | 9.92 | 10.44 | 9.95 | 9.87 | 10.21 | 10.13 | (14.6%) |

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

QQ-Plot: Student Growth Percentiles

