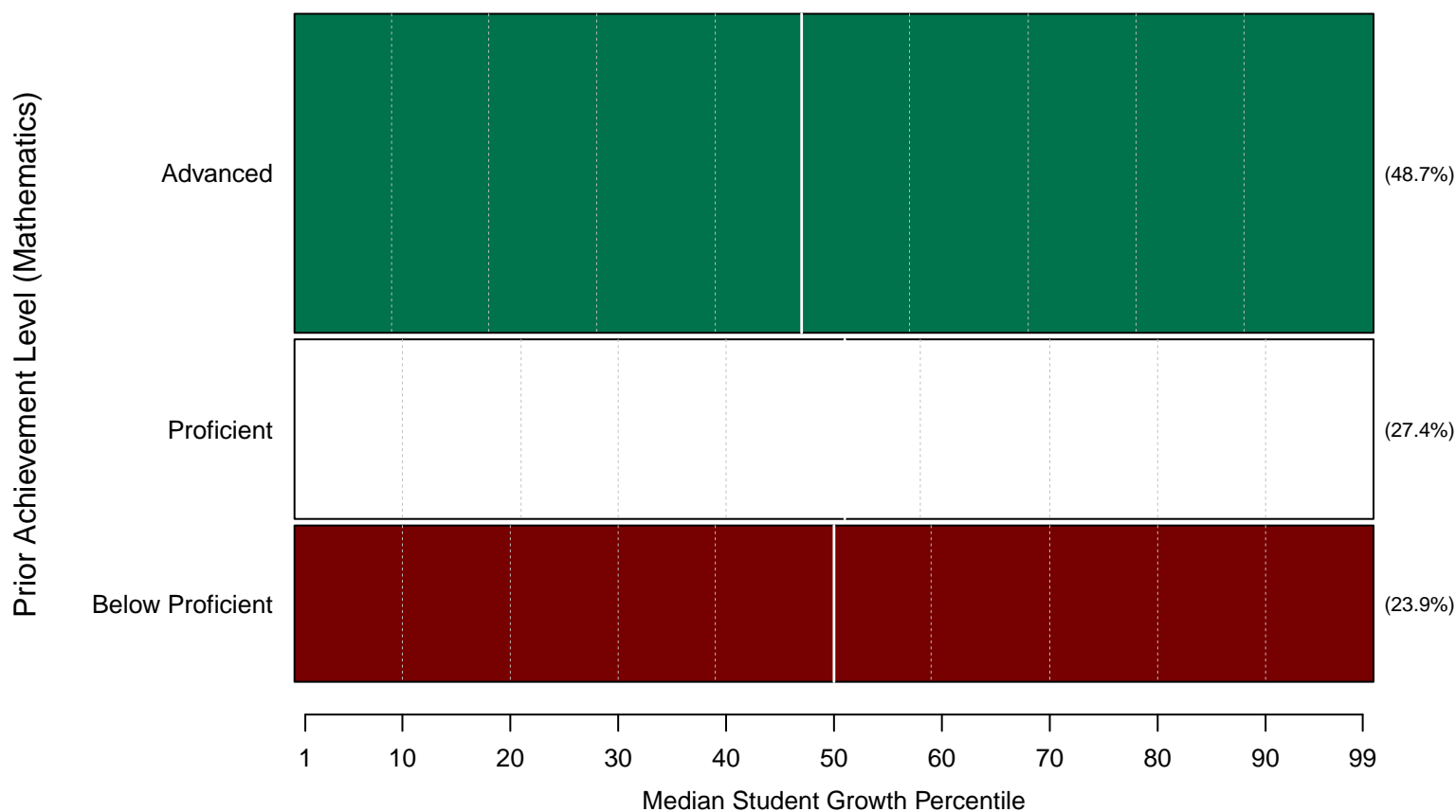


Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 4 (N = 43,528)

SGP Deciles by Prior Achievement Level



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) | 9.81 | 10.37 | 10.28 | 9.67 | 10.05 | 10.16 | 9.32 | 10.28 | 9.84 | 10.21 | (9.8%) |
| 2nd/[152,158) | 9.82 | 9.16 | 9.53 | 10.98 | 10.12 | 10.44 | 10.10 | 8.44 | 11.01 | 10.41 | (10.1%) |
| 3rd/[158,162) | 9.16 | 11.09 | 11.63 | 7.90 | 11.58 | 8.94 | 11.12 | 10.27 | 9.51 | 8.80 | (8.4%) |
| 4th/[162,165) | 9.67 | 10.45 | 8.64 | 10.67 | 11.29 | 9.44 | 10.32 | 10.75 | 7.17 | 11.59 | (11.2%) |
| 5th/[165,167) | 10.40 | 7.76 | 9.97 | 14.16 | 5.64 | 11.79 | 8.52 | 9.15 | 13.55 | 9.06 | (7.6%) |
| 6th/[167,170) | 10.20 | 11.32 | 10.30 | 5.31 | 15.11 | 9.65 | 7.73 | 11.73 | 7.96 | 10.69 | (8.8%) |
| 7th/[170,173) | 8.84 | 9.36 | 8.44 | 14.45 | 6.78 | 10.69 | 14.71 | 7.02 | 9.04 | 10.67 | (10.7%) |
| 8th/[173,178) | 9.43 | 9.55 | 12.60 | 7.41 | 11.66 | 12.32 | 8.82 | 12.02 | 5.86 | 10.35 | (12.3%) |
| 9th/[178,181) | 9.36 | 10.50 | 10.70 | 15.66 | 9.29 | 10.15 | 10.36 | 0.38 | 16.38 | 7.23 | (6.7%) |
| 10th/[181,199] | 11.87 | 10.83 | 7.83 | 9.68 | 11.63 | 12.98 | 4.84 | 12.61 | 10.83 | 6.89 | (14.4%) |

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

QQ-Plot: Student Growth Percentiles

