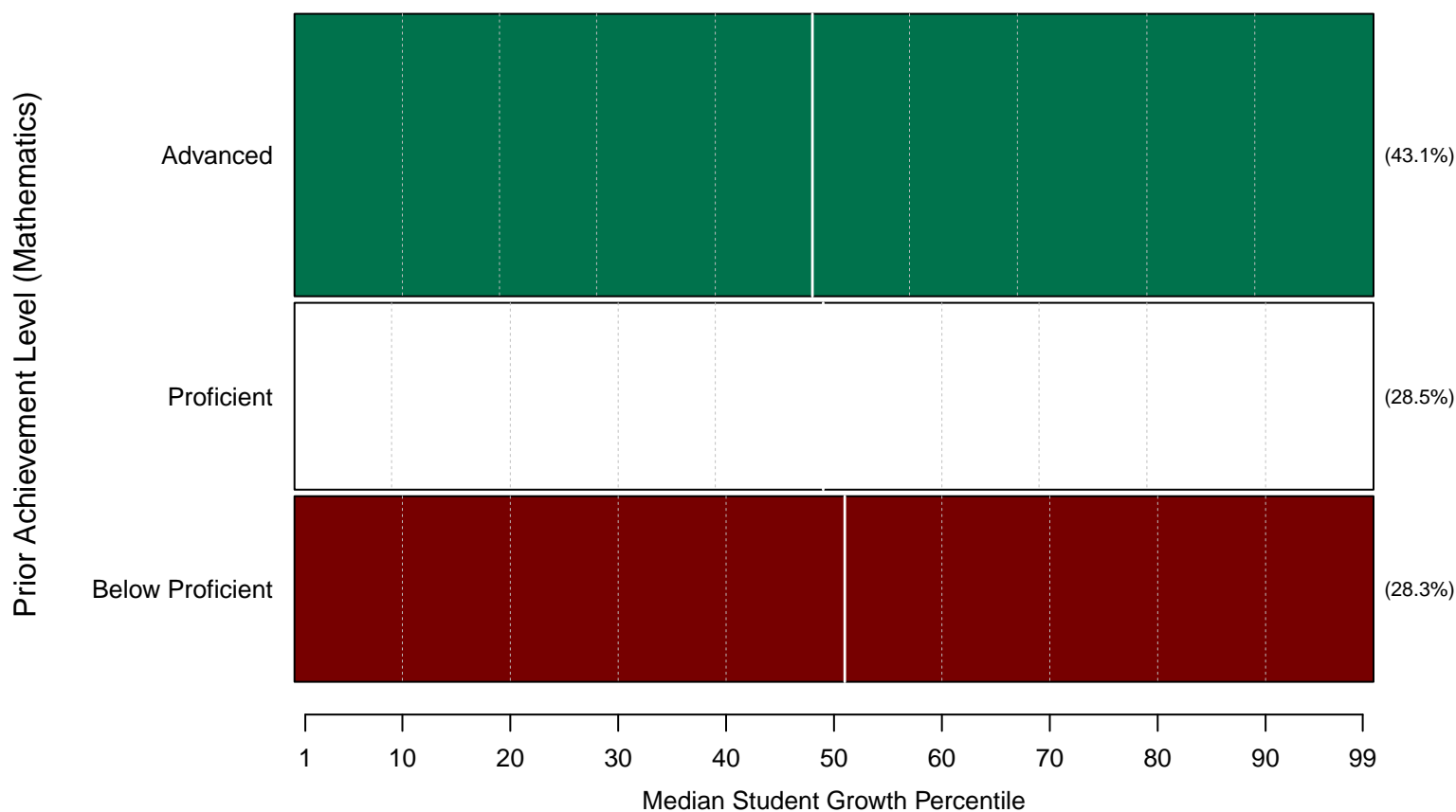


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics SGP, Grade 4 (N = 42,929)

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/[130,151) | 9.62 | 10.59 | 10.27 | 10.02 | 9.37 | 9.80 | 10.34 | 9.60 | 10.19 | 10.19 | (9.3%) |
| 2nd/[151,156) | 10.06 | 8.49 | 8.88 | 12.20 | 9.29 | 9.80 | 11.53 | 9.32 | 9.96 | 10.47 | (9.1%) |
| 3rd/[156,160) | 9.49 | 11.32 | 10.00 | 8.93 | 9.30 | 11.88 | 7.40 | 11.41 | 9.63 | 10.64 | (9.9%) |
| 4th/[160,162) | 11.43 | 11.50 | 10.79 | 11.62 | 9.71 | 9.08 | 9.04 | 9.36 | 8.00 | 9.47 | (5.9%) |
| 5th/[162,165) | 10.14 | 9.46 | 8.20 | 10.45 | 11.34 | 8.60 | 10.74 | 10.58 | 9.22 | 11.27 | (14.4%) |
| 6th/[165,168) | 9.60 | 7.97 | 11.93 | 11.34 | 8.08 | 10.22 | 10.61 | 10.27 | 10.95 | 9.04 | (8.3%) |
| 7th/[168,170) | 9.30 | 12.83 | 9.35 | 11.96 | 6.80 | 10.42 | 11.36 | 8.04 | 12.33 | 7.62 | (9.4%) |
| 8th/[170,173) | 9.54 | 10.39 | 8.29 | 9.26 | 17.07 | 4.64 | 8.68 | 13.46 | 7.18 | 11.48 | (10.1%) |
| 9th/[173,178) | 9.48 | 8.88 | 11.25 | 11.45 | 9.11 | 11.73 | 11.64 | 11.13 | 4.64 | 10.70 | (10.1%) |
| 10th/[178,199] | 10.75 | 11.83 | 12.28 | 7.43 | 9.56 | 15.44 | 5.07 | 9.06 | 13.28 | 5.30 | (13.5%) |

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

QQ-Plot: Student Growth Percentiles

