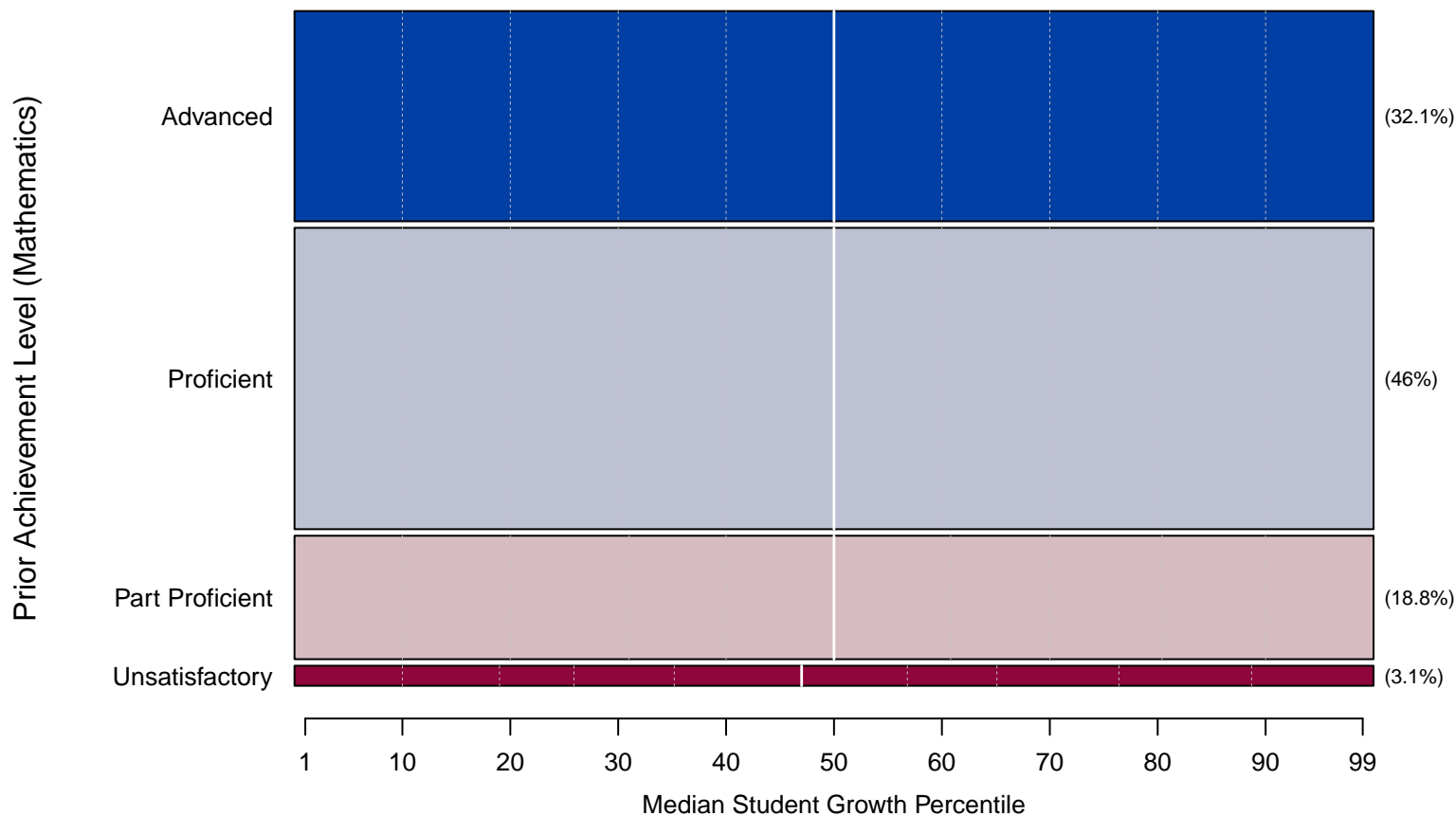


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 4 (N = 4,054)

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/[150,381) | 9.16 | 9.41 | 10.64 | 9.90 | 10.40 | 9.90 | 9.90 | 9.16 | 10.89 | 10.64 | (10%) |
| 2nd/[381,414) | 10.64 | 11.39 | 8.42 | 10.89 | 8.42 | 9.90 | 9.90 | 11.88 | 9.16 | 9.41 | (10%) |
| 3rd/[414,437) | 8.14 | 8.91 | 10.94 | 9.67 | 11.20 | 12.21 | 10.69 | 8.14 | 10.18 | 9.92 | (9.7%) |
| 4th/[437,457) | 11.40 | 9.74 | 9.74 | 9.26 | 9.50 | 8.08 | 10.69 | 10.69 | 10.21 | 10.69 | (10.4%) |
| 5th/[457,476) | 7.39 | 11.35 | 10.55 | 10.55 | 11.87 | 11.08 | 6.33 | 9.76 | 9.50 | 11.61 | (9.3%) |
| 6th/[476,495) | 10.26 | 9.55 | 10.74 | 10.26 | 9.07 | 7.64 | 10.98 | 11.22 | 10.26 | 10.02 | (10.3%) |
| 7th/[495,515) | 9.88 | 9.16 | 8.43 | 9.16 | 8.92 | 11.81 | 12.29 | 9.16 | 10.12 | 11.08 | (10.2%) |
| 8th/[515,538) | 9.64 | 9.64 | 10.15 | 10.91 | 10.91 | 10.91 | 9.39 | 9.39 | 9.64 | 9.39 | (9.7%) |
| 9th/[538,576) | 9.54 | 11.00 | 10.27 | 9.78 | 10.27 | 9.54 | 9.29 | 10.76 | 9.54 | 10.02 | (10.1%) |
| 10th/[576,700] | 9.62 | 9.86 | 10.82 | 9.38 | 9.86 | 9.38 | 9.86 | 9.62 | 10.58 | 11.06 | (10.3%) |

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

QQ-Plot: Student Growth Percentiles

