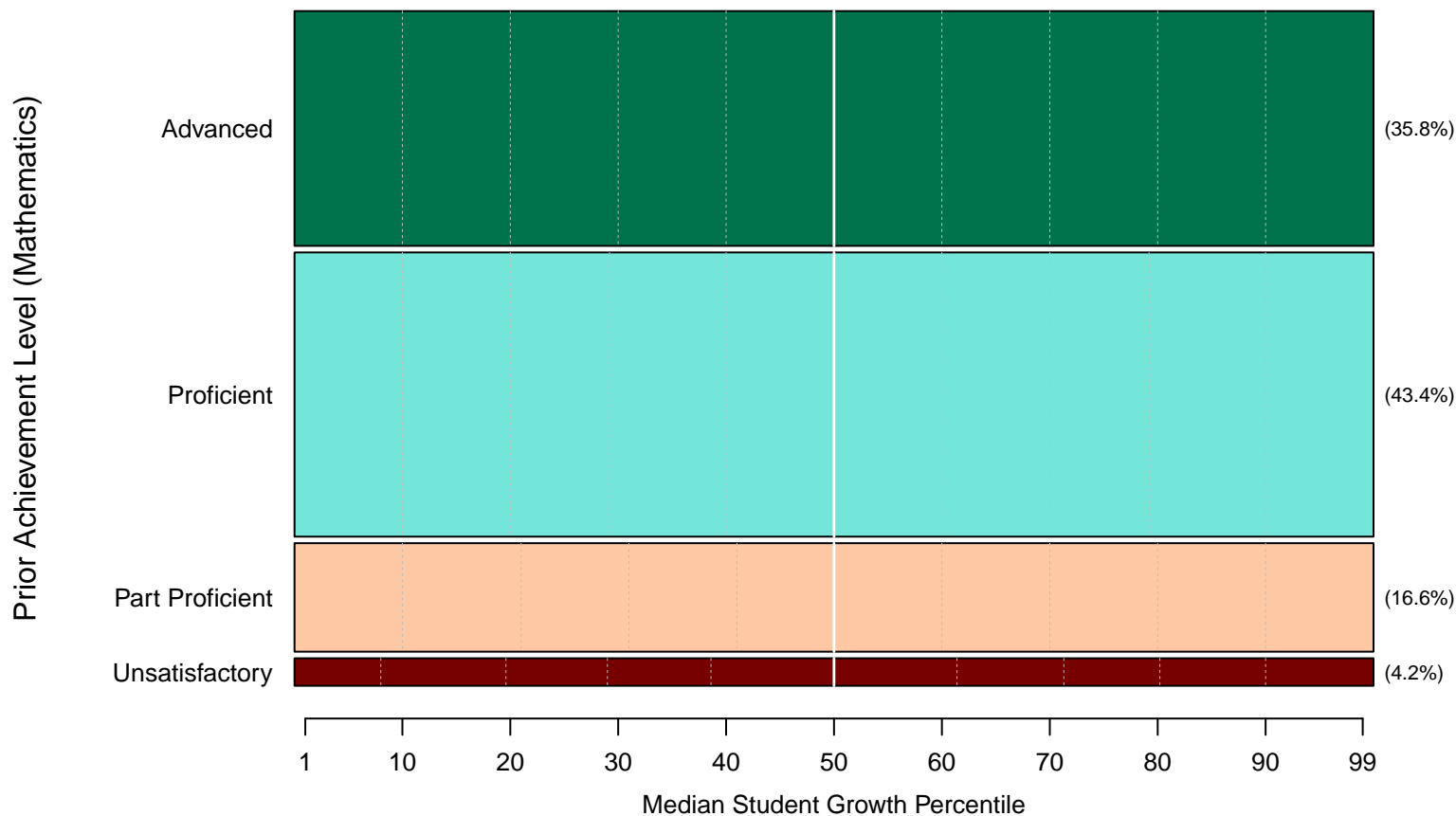


Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 4 (N = 4,045)

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/[150,379] | 9.70 | 10.70 | 9.45 | 11.19 | 10.45 | 9.70 | 8.46 | 9.70 | 10.20 | 10.45 | (9.9%) |
| 2nd/[379,417] | 9.88 | 8.89 | 10.12 | 9.14 | 10.12 | 8.89 | 12.35 | 9.63 | 10.37 | 10.62 | (10%) |
| 3rd/[417,443] | 8.50 | 11.25 | 11.50 | 8.75 | 8.50 | 13.25 | 10.00 | 10.25 | 9.50 | 8.50 | (9.9%) |
| 4th/[443,463] | 11.08 | 10.08 | 7.30 | 12.34 | 10.83 | 7.81 | 9.82 | 10.58 | 8.82 | 11.34 | (9.8%) |
| 5th/[463,483] | 8.41 | 9.38 | 11.54 | 8.65 | 9.86 | 9.38 | 9.86 | 10.10 | 12.02 | 10.82 | (10.3%) |
| 6th/[483,501] | 10.38 | 9.11 | 10.38 | 9.87 | 10.13 | 9.62 | 11.14 | 9.37 | 8.86 | 11.14 | (9.8%) |
| 7th/[501,522] | 9.98 | 10.95 | 10.22 | 9.98 | 8.27 | 12.65 | 8.27 | 9.73 | 9.98 | 9.98 | (10.2%) |
| 8th/[522,547] | 9.34 | 10.57 | 8.60 | 11.79 | 9.58 | 8.35 | 10.57 | 10.32 | 10.32 | 10.57 | (10.1%) |
| 9th/[547,590] | 9.55 | 8.54 | 11.06 | 8.54 | 12.31 | 9.30 | 10.55 | 9.55 | 10.30 | 10.30 | (9.8%) |
| 10th/[590,700] | 9.18 | 10.63 | 10.39 | 10.39 | 8.70 | 10.87 | 9.66 | 10.39 | 9.66 | 10.14 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

