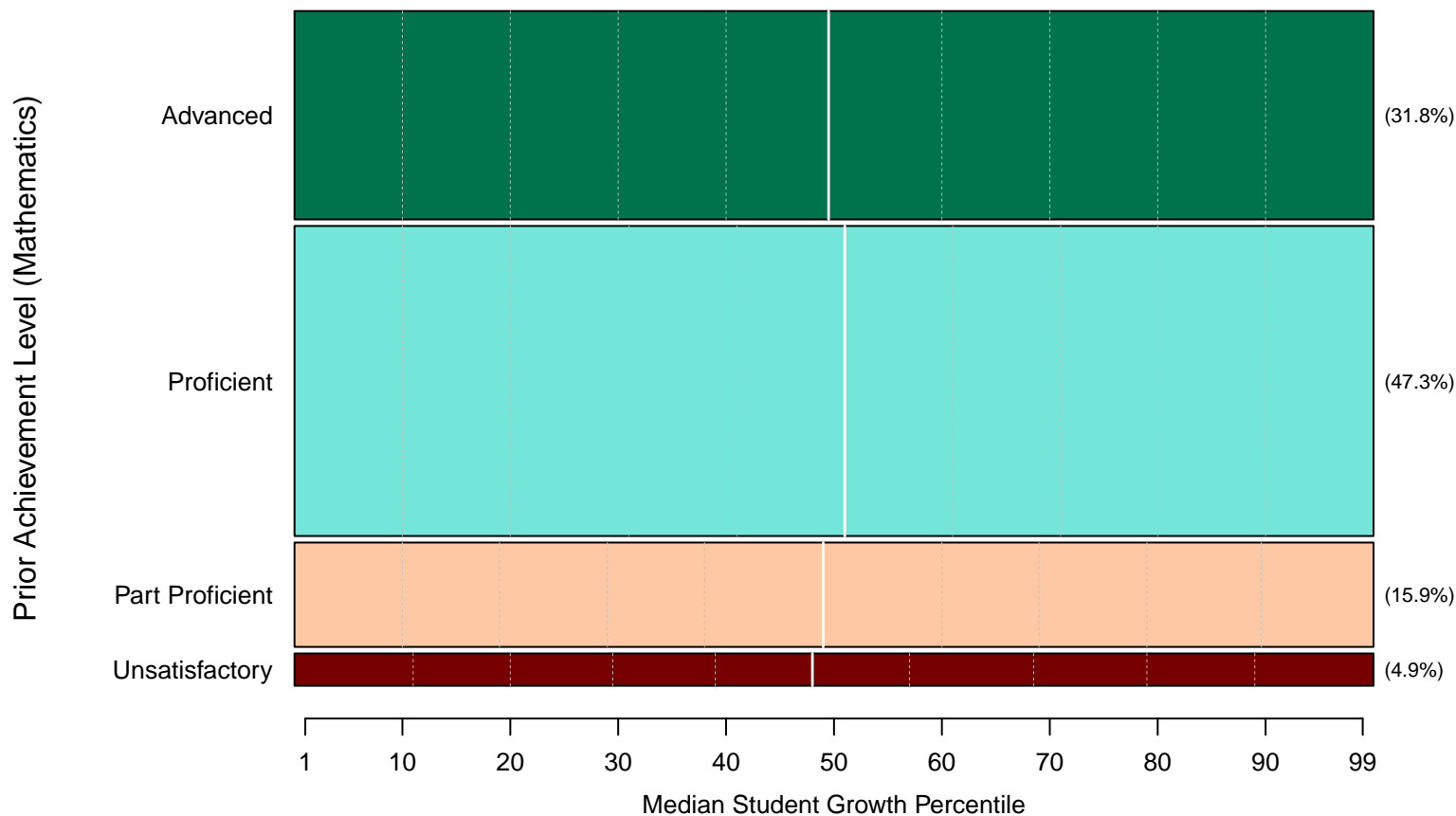


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 5 (N = 4,175)

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/[180,419) | 8.72 | 11.14 | 10.65 | 9.93 | 7.99 | 11.38 | 9.69 | 10.90 | 9.44 | 10.17 | (9.9%) |
| 2nd/[419,452) | 10.82 | 10.58 | 9.62 | 11.78 | 11.06 | 7.93 | 10.58 | 8.65 | 9.13 | 9.86 | (10%) |
| 3rd/[452,475) | 6.67 | 9.29 | 9.76 | 8.33 | 10.24 | 10.24 | 11.90 | 10.71 | 11.43 | 11.43 | (10.1%) |
| 4th/[475,492) | 11.27 | 10.05 | 8.58 | 9.80 | 11.76 | 10.29 | 8.82 | 7.60 | 8.82 | 12.99 | (9.8%) |
| 5th/[492,508) | 11.63 | 10.00 | 12.79 | 11.63 | 9.77 | 9.53 | 8.14 | 11.86 | 7.91 | 6.74 | (10.3%) |
| 6th/[508,525) | 7.95 | 9.64 | 8.19 | 8.43 | 9.88 | 9.64 | 12.77 | 10.12 | 11.57 | 11.81 | (9.9%) |
| 7th/[525,541) | 9.38 | 8.65 | 8.89 | 8.89 | 10.10 | 9.86 | 10.82 | 10.34 | 11.30 | 11.78 | (10%) |
| 8th/[541,561) | 9.72 | 10.19 | 10.43 | 12.80 | 10.43 | 10.43 | 7.82 | 7.11 | 11.14 | 9.95 | (10.1%) |
| 9th/[561,592) | 9.27 | 13.17 | 8.78 | 8.78 | 9.76 | 9.02 | 10.73 | 11.22 | 8.78 | 10.49 | (9.8%) |
| 10th/[592,780] | 9.41 | 8.24 | 9.88 | 9.88 | 9.41 | 10.35 | 9.88 | 12.47 | 10.35 | 10.12 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

