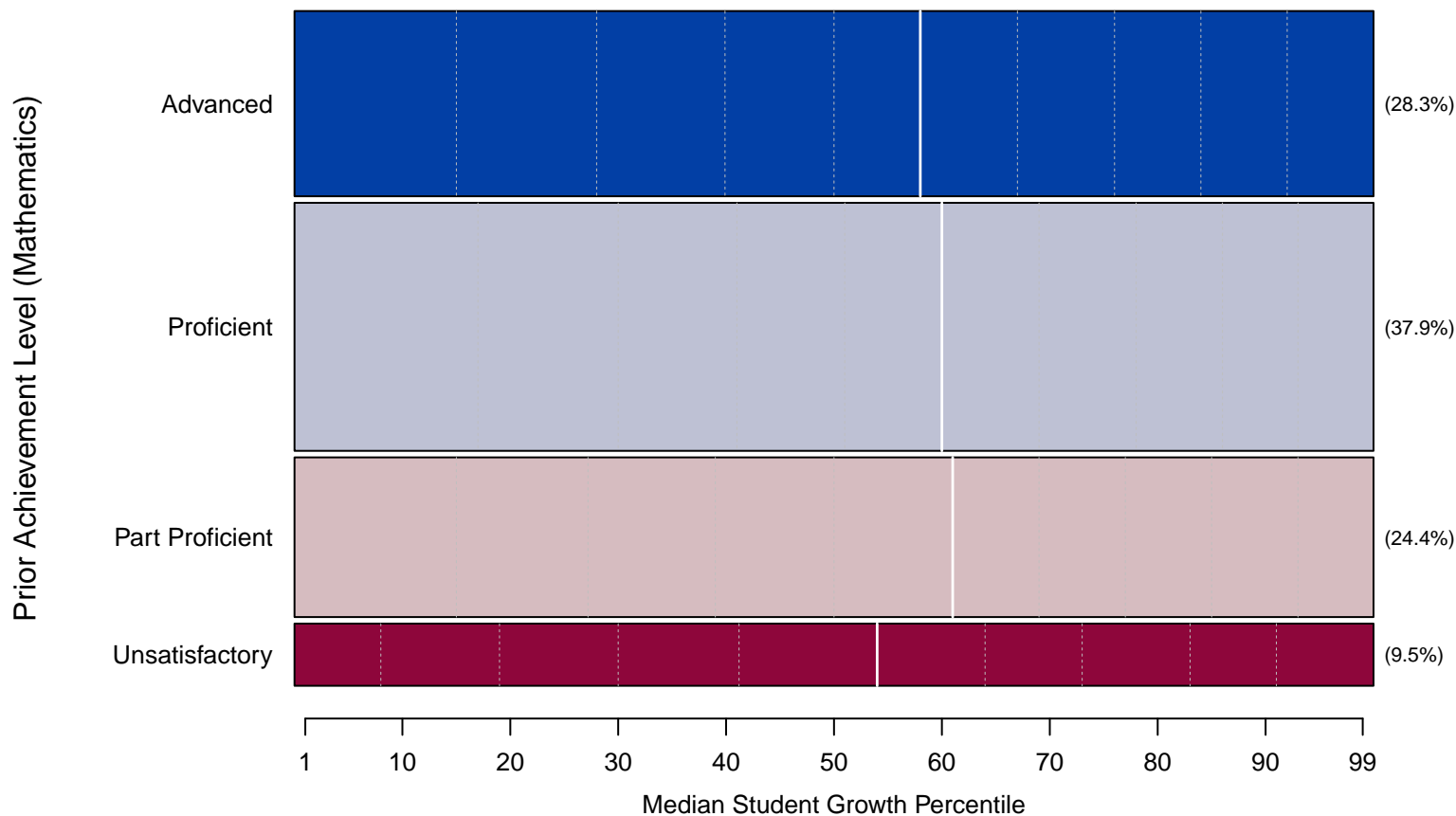


Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 7 (N = 4,152)

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/[240,457] | 11.19 | 9.25 | 8.27 | 7.54 | 9.49 | 9.25 | 10.22 | 12.17 | 10.46 | 12.17 | (9.9%) |
| 2nd/[457,490] | 4.44 | 7.90 | 7.65 | 11.36 | 8.89 | 9.63 | 12.35 | 14.07 | 11.60 | 12.10 | (9.8%) |
| 3rd/[490,512] | 7.18 | 7.66 | 6.94 | 7.89 | 10.53 | 9.57 | 11.48 | 10.29 | 13.88 | 14.59 | (10.1%) |
| 4th/[512,531] | 5.94 | 8.91 | 8.91 | 6.68 | 9.65 | 9.16 | 9.90 | 12.38 | 10.89 | 17.57 | (9.7%) |
| 5th/[531,548] | 3.65 | 7.99 | 6.62 | 9.36 | 8.22 | 10.05 | 10.50 | 13.01 | 15.53 | 15.07 | (10.5%) |
| 6th/[548,566] | 6.86 | 5.64 | 8.82 | 8.82 | 10.29 | 12.25 | 11.03 | 10.78 | 12.75 | 12.75 | (9.8%) |
| 7th/[566,585] | 4.74 | 5.45 | 7.11 | 8.53 | 11.61 | 12.09 | 12.09 | 10.66 | 13.51 | 14.22 | (10.2%) |
| 8th/[585,607] | 4.48 | 7.46 | 6.47 | 9.45 | 8.96 | 12.94 | 7.21 | 13.18 | 14.68 | 15.17 | (9.7%) |
| 9th/[607,639] | 6.78 | 7.71 | 7.01 | 8.18 | 11.21 | 10.28 | 12.15 | 13.55 | 12.15 | 10.98 | (10.3%) |
| 10th/[639,830] | 5.05 | 8.41 | 8.89 | 9.38 | 8.65 | 12.98 | 11.06 | 10.34 | 12.98 | 12.26 | (10%) |

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

QQ-Plot: Student Growth Percentiles

