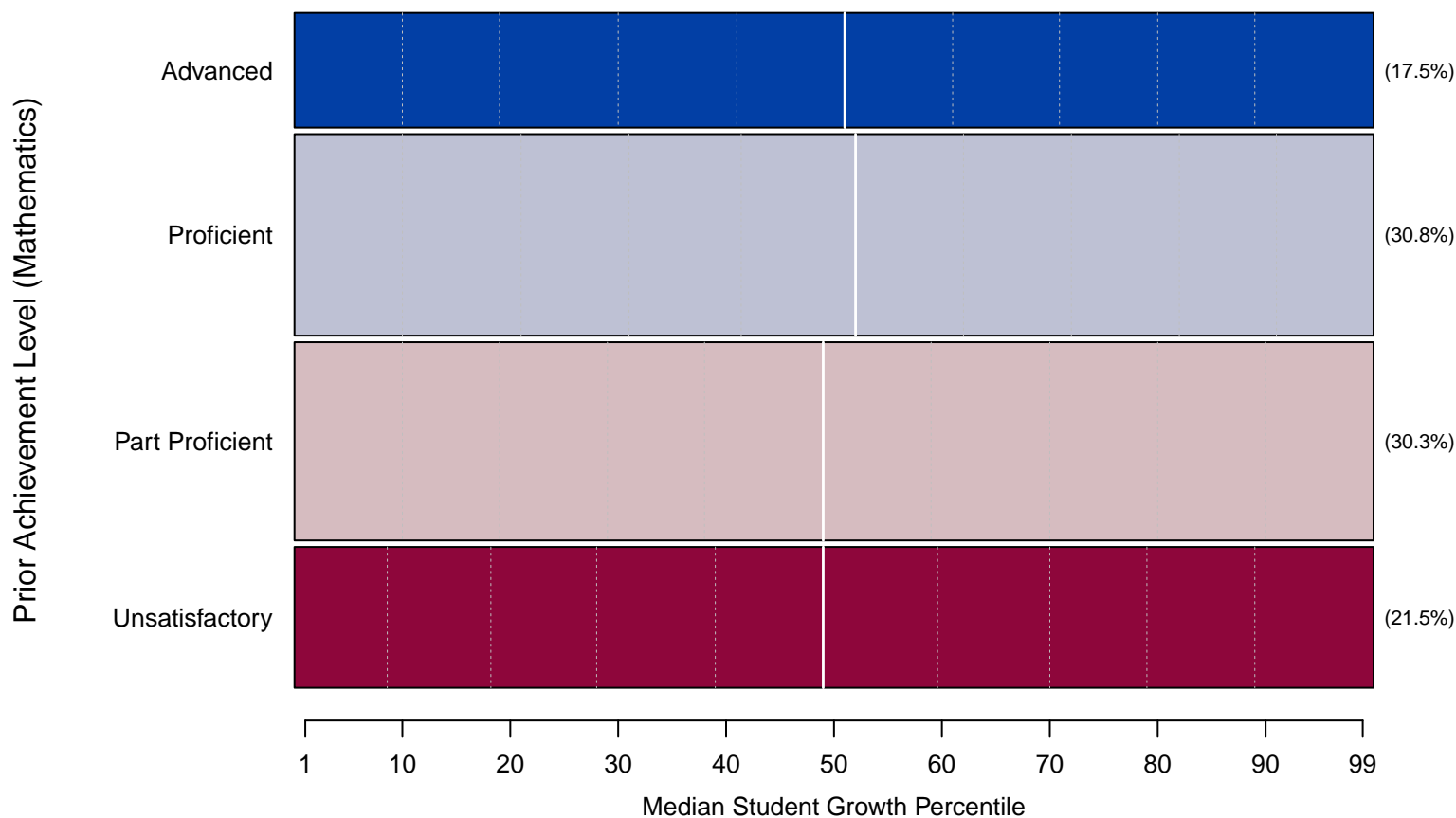


Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 10 (N = 3,989)

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/[340,512] | 10.43 | 10.43 | 10.69 | 11.70 | 9.67 | 9.67 | 8.91 | 9.41 | 8.65 | 10.43 | (9.9%) |
| 2nd/[512,545] | 12.50 | 9.50 | 9.75 | 8.25 | 9.00 | 9.00 | 9.50 | 11.75 | 11.25 | 9.50 | (10%) |
| 3rd/[545,565] | 9.28 | 9.28 | 10.05 | 9.79 | 9.79 | 9.79 | 10.57 | 10.31 | 9.28 | 11.86 | (9.7%) |
| 4th/[565,584] | 9.88 | 13.09 | 8.89 | 9.38 | 10.86 | 9.14 | 8.89 | 9.14 | 10.62 | 10.12 | (10.2%) |
| 5th/[584,599] | 10.38 | 12.15 | 8.35 | 11.14 | 9.11 | 7.85 | 10.63 | 9.62 | 12.15 | 8.61 | (9.9%) |
| 6th/[599,613] | 10.84 | 8.37 | 10.34 | 9.36 | 9.85 | 9.85 | 8.87 | 11.33 | 10.59 | 10.59 | (10.2%) |
| 7th/[613,628] | 8.16 | 9.74 | 10.00 | 10.26 | 8.95 | 10.53 | 10.26 | 7.89 | 11.32 | 12.89 | (9.5%) |
| 8th/[628,646] | 10.00 | 7.80 | 8.78 | 10.24 | 10.24 | 11.22 | 9.27 | 12.68 | 8.78 | 10.98 | (10.3%) |
| 9th/[646,669] | 9.31 | 12.50 | 9.80 | 8.09 | 11.52 | 8.58 | 10.54 | 9.56 | 10.54 | 9.56 | (10.2%) |
| 10th/[669,801] | 9.90 | 8.91 | 8.91 | 9.90 | 9.16 | 10.15 | 9.41 | 10.64 | 12.13 | 10.89 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

