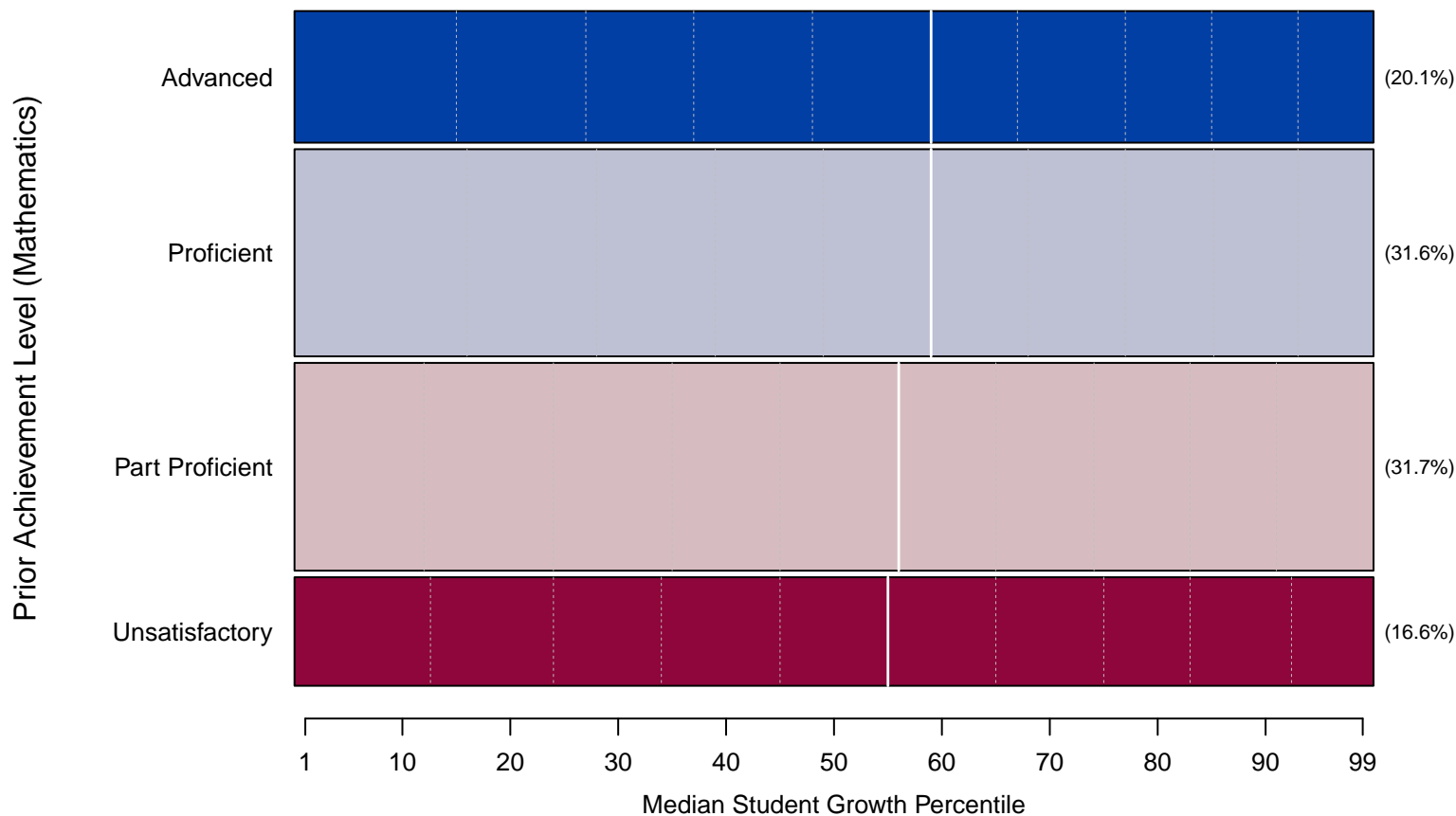


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 9 (N = 4,206)

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/[310,500] | 8.89 | 7.69 | 11.78 | 9.62 | 9.38 | 8.17 | 9.62 | 13.46 | 10.82 | 10.58 | (9.9%) |
| 2nd/[500,529] | 8.33 | 9.56 | 5.88 | 11.27 | 9.31 | 11.03 | 10.54 | 7.84 | 11.27 | 14.95 | (9.7%) |
| 3rd/[529,548] | 5.71 | 8.90 | 10.27 | 8.68 | 10.05 | 10.05 | 11.87 | 9.82 | 11.87 | 12.79 | (10.4%) |
| 4th/[548,564] | 8.35 | 7.13 | 8.35 | 8.85 | 9.34 | 11.06 | 9.58 | 13.02 | 10.32 | 14.00 | (9.7%) |
| 5th/[564,579] | 7.37 | 10.07 | 6.39 | 9.58 | 10.57 | 8.35 | 12.04 | 13.76 | 12.04 | 9.83 | (9.7%) |
| 6th/[579,594] | 3.81 | 5.00 | 9.29 | 7.38 | 10.71 | 10.71 | 11.19 | 11.90 | 10.95 | 19.05 | (10%) |
| 7th/[594,610] | 5.66 | 7.92 | 8.82 | 11.31 | 8.37 | 8.37 | 9.95 | 11.76 | 15.84 | 11.99 | (10.5%) |
| 8th/[610,628] | 5.91 | 8.04 | 8.75 | 8.98 | 9.69 | 12.06 | 10.64 | 12.53 | 11.11 | 12.29 | (10.1%) |
| 9th/[628,650] | 4.89 | 10.76 | 8.56 | 9.05 | 8.31 | 9.78 | 11.25 | 11.00 | 12.71 | 13.69 | (9.7%) |
| 10th/[650,791] | 4.82 | 8.03 | 9.86 | 8.03 | 10.09 | 9.40 | 11.01 | 11.24 | 12.84 | 14.68 | (10.4%) |

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

QQ-Plot: Student Growth Percentiles

