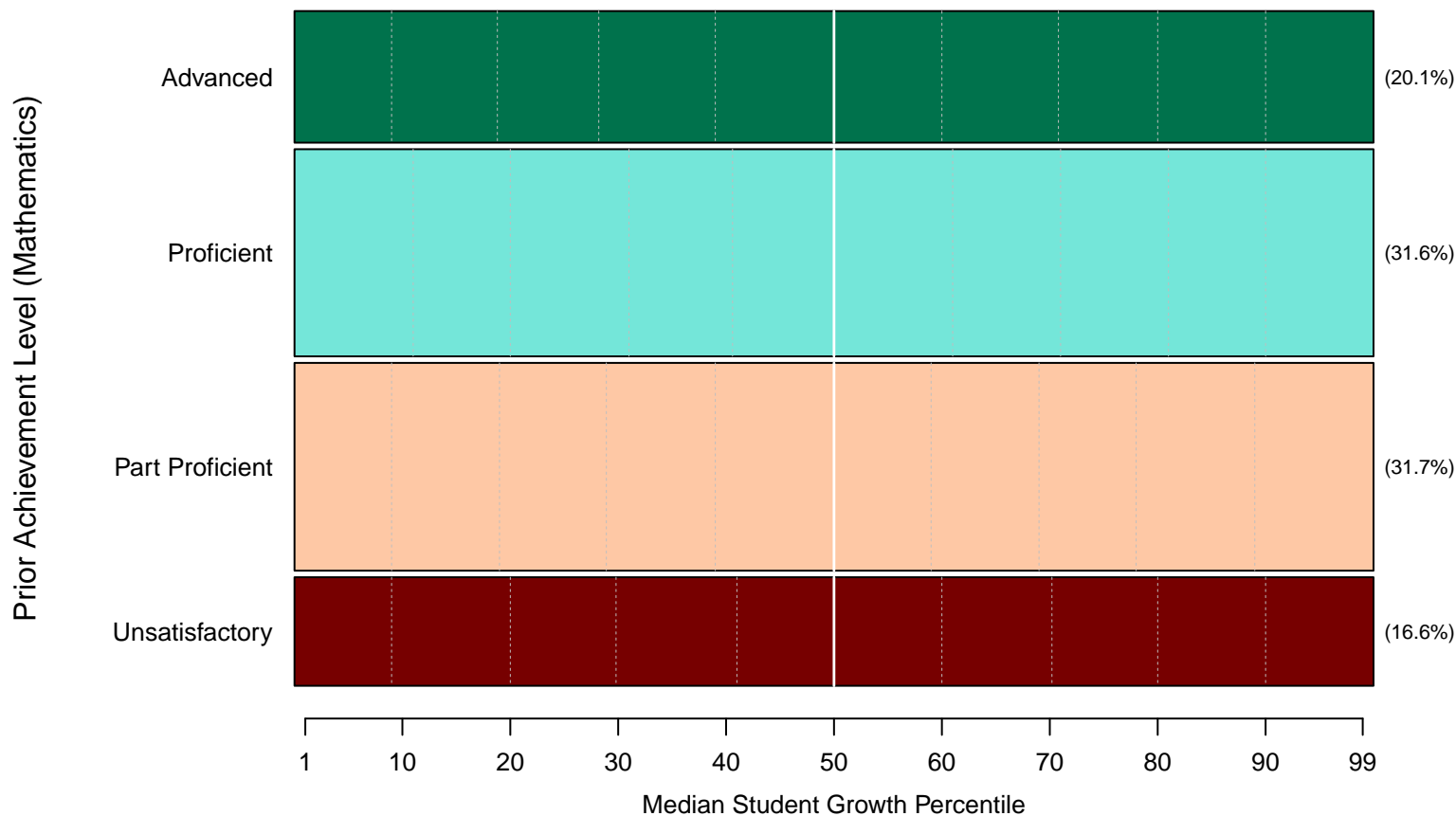


Student Growth Percentile Goodness-of-Fit Descriptives

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

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

| | 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] | 11.06 | 10.58 | 9.86 | 9.86 | 8.89 | 8.89 | 11.30 | 11.30 | 10.10 | 8.17 | (9.9%) |
| 2nd/[500,529] | 10.54 | 8.82 | 11.76 | 8.09 | 11.52 | 11.03 | 6.37 | 9.56 | 10.05 | 12.25 | (9.7%) |
| 3rd/[529,548] | 8.22 | 12.10 | 9.36 | 9.82 | 9.36 | 10.96 | 10.05 | 9.13 | 10.27 | 10.73 | (10.4%) |
| 4th/[548,564] | 10.57 | 8.85 | 9.58 | 10.07 | 10.81 | 8.35 | 11.79 | 10.07 | 9.34 | 10.57 | (9.7%) |
| 5th/[564,579] | 13.27 | 7.13 | 11.06 | 10.81 | 7.86 | 11.30 | 12.04 | 11.06 | 7.86 | 7.62 | (9.7%) |
| 6th/[579,594] | 7.14 | 10.71 | 7.62 | 9.52 | 11.19 | 10.24 | 10.00 | 9.76 | 10.48 | 13.33 | (10%) |
| 7th/[594,610] | 9.50 | 11.31 | 11.54 | 9.28 | 8.37 | 9.50 | 6.79 | 12.22 | 11.54 | 9.95 | (10.5%) |
| 8th/[610,628] | 9.46 | 11.11 | 7.80 | 10.40 | 11.58 | 8.27 | 11.58 | 9.93 | 9.22 | 10.64 | (10.1%) |
| 9th/[628,650] | 10.76 | 9.29 | 11.49 | 7.82 | 9.29 | 10.02 | 9.78 | 8.56 | 10.76 | 12.22 | (9.7%) |
| 10th/[650,791] | 10.78 | 10.32 | 8.94 | 11.01 | 9.86 | 9.63 | 9.86 | 10.32 | 10.09 | 9.17 | (10.4%) |

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

QQ-Plot: Student Growth Percentiles

