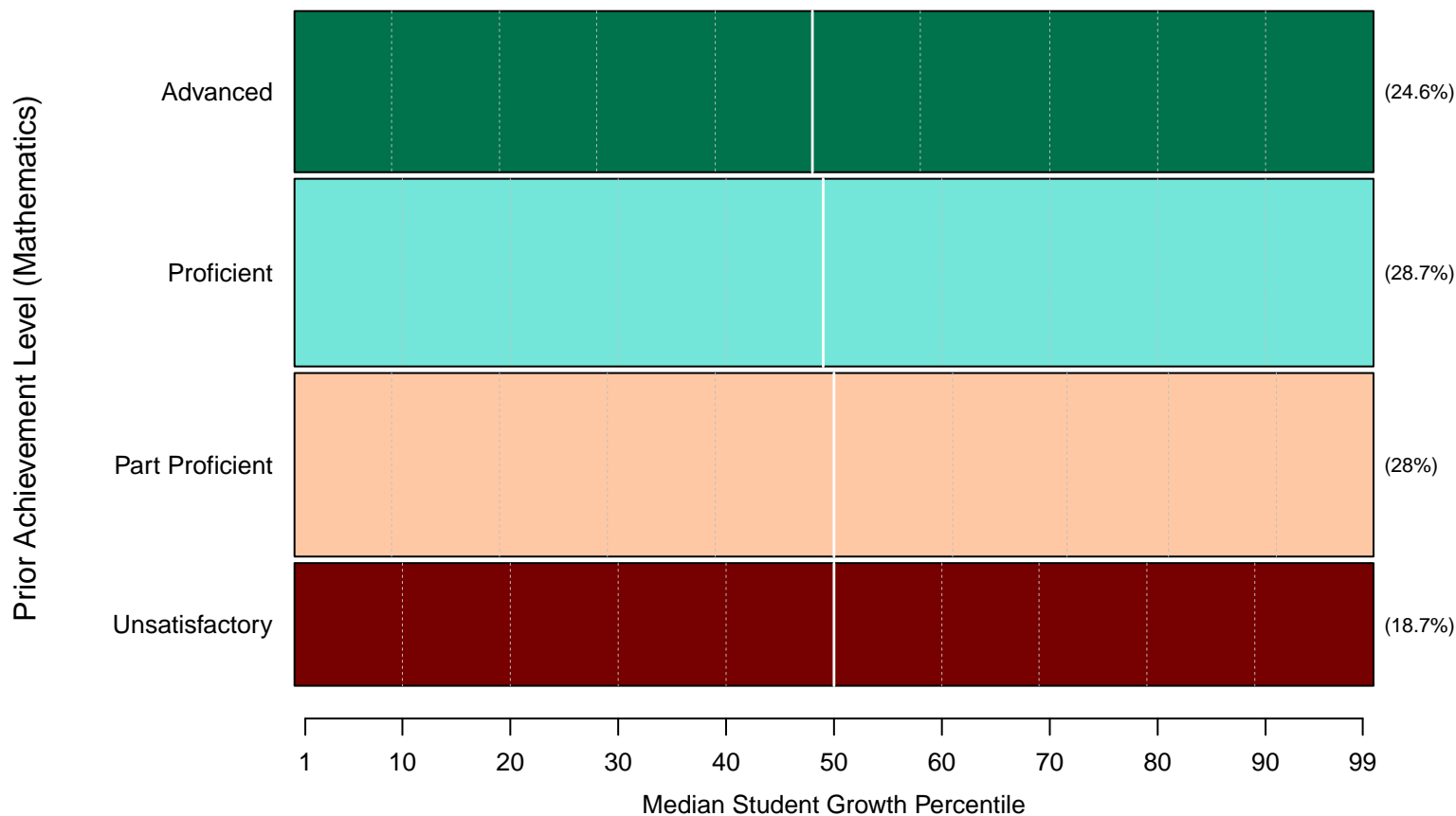


Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 9 (N = 4,101)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

| Prior 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/[310,493] | 11.60 | 10.12 | 9.63 | 8.64 | 7.16 | 10.62 | 10.12 | 10.62 | 10.86 | 10.62 | (9.9%) |
| 2nd/[493,524] | 7.88 | 11.58 | 9.36 | 10.10 | 13.55 | 9.11 | 11.82 | 9.61 | 9.11 | 7.88 | (9.9%) |
| 3rd/[524,546] | 9.54 | 11.00 | 11.74 | 11.74 | 6.60 | 9.54 | 9.78 | 8.31 | 9.29 | 12.47 | (10%) |
| 4th/[546,565] | 11.43 | 9.05 | 8.81 | 8.33 | 10.24 | 10.95 | 6.90 | 11.19 | 11.43 | 11.67 | (10.2%) |
| 5th/[565,581] | 11.81 | 10.24 | 8.66 | 8.92 | 9.71 | 9.71 | 10.76 | 11.29 | 9.97 | 8.92 | (9.3%) |
| 6th/[581,599] | 7.59 | 8.97 | 11.03 | 9.43 | 11.03 | 10.34 | 9.43 | 9.66 | 9.66 | 12.87 | (10.6%) |
| 7th/[599,617] | 8.82 | 12.25 | 10.05 | 9.56 | 9.56 | 7.84 | 8.82 | 11.03 | 12.99 | 9.07 | (9.9%) |
| 8th/[617,639] | 11.46 | 8.05 | 9.02 | 13.17 | 10.24 | 9.76 | 12.44 | 9.02 | 7.32 | 9.51 | (10%) |
| 9th/[639,667] | 10.41 | 10.41 | 11.38 | 7.51 | 10.17 | 10.41 | 7.26 | 10.90 | 11.86 | 9.69 | (10.1%) |
| 10th/[667,871] | 10.14 | 10.87 | 9.90 | 10.14 | 9.90 | 9.18 | 9.42 | 9.18 | 9.66 | 11.59 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

