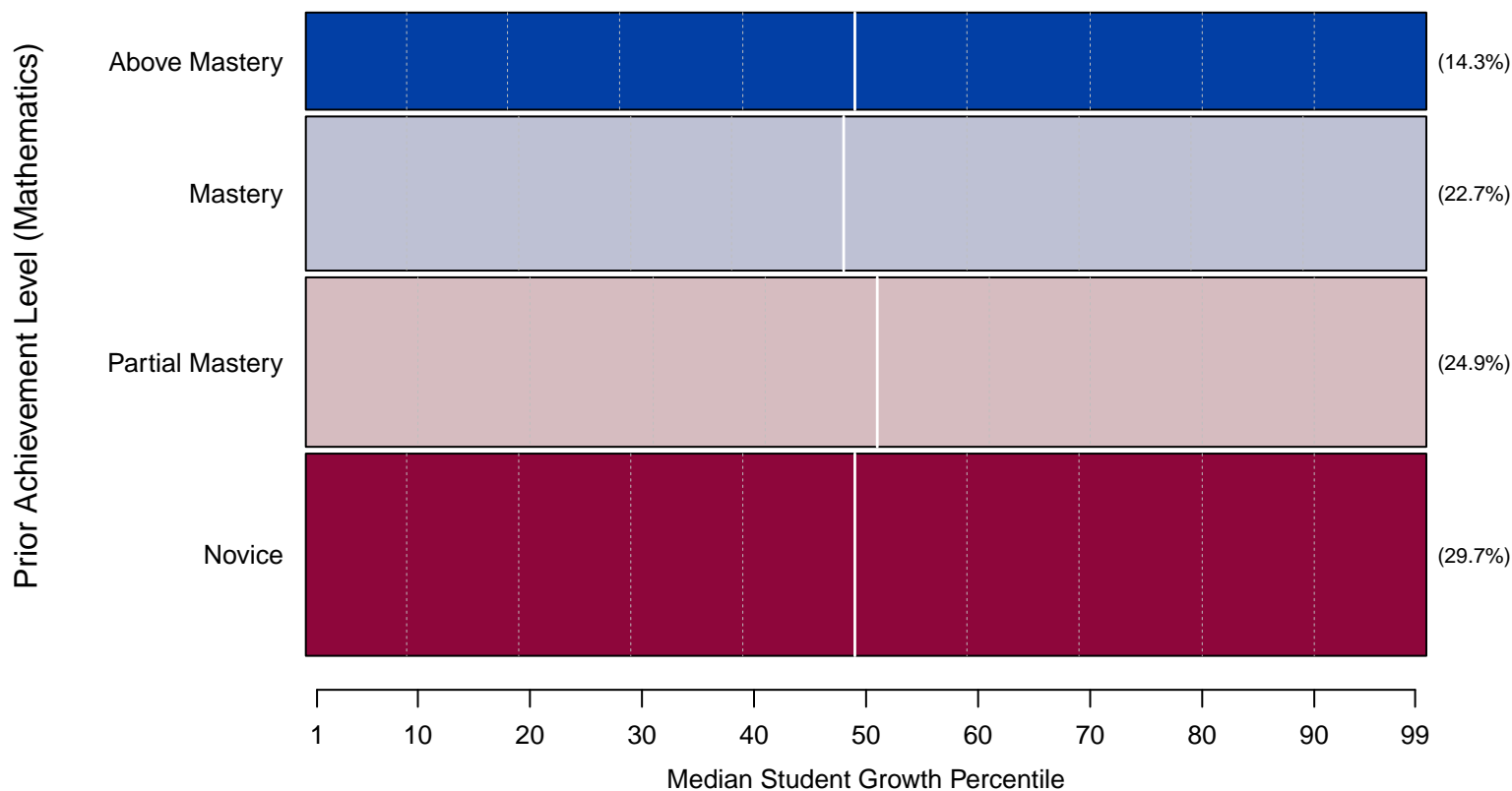


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 10 (N = 17,449)

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/[303,557] | 10.64 | 9.28 | 10.45 | 10.12 | 10.12 | 9.80 | 9.60 | 9.99 | 9.54 | 10.45 | (8.8%) |
| 2nd/[557,622] | 10.26 | 10.75 | 10.07 | 9.34 | 9.95 | 10.07 | 10.26 | 9.28 | 10.01 | 10.01 | (9.3%) |
| 3rd/[622,642] | 9.86 | 10.65 | 10.35 | 10.00 | 9.71 | 9.96 | 9.26 | 9.76 | 10.35 | 10.10 | (11.6%) |
| 4th/[642,654] | 9.25 | 9.83 | 9.45 | 10.09 | 10.15 | 9.90 | 10.86 | 9.90 | 9.96 | 10.60 | (8.9%) |
| 5th/[654,664] | 9.24 | 9.93 | 9.67 | 9.61 | 10.89 | 10.52 | 9.72 | 9.72 | 10.36 | 10.36 | (10.8%) |
| 6th/[664,672] | 9.47 | 9.24 | 9.88 | 9.47 | 8.95 | 10.17 | 10.11 | 10.87 | 9.70 | 12.14 | (9.9%) |
| 7th/[672,679] | 10.26 | 10.04 | 10.04 | 10.11 | 10.62 | 9.40 | 11.05 | 10.55 | 8.75 | 9.18 | (8%) |
| 8th/[679,688] | 10.47 | 11.16 | 11.10 | 10.64 | 9.67 | 9.04 | 9.10 | 8.87 | 10.70 | 9.27 | (10%) |
| 9th/[688,702] | 10.36 | 11.01 | 9.82 | 9.77 | 10.46 | 9.72 | 9.57 | 9.12 | 10.01 | 10.16 | (11.5%) |
| 10th/[702,900] | 9.02 | 8.97 | 9.38 | 9.32 | 9.63 | 10.66 | 10.35 | 10.96 | 10.04 | 11.68 | (11.2%) |

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

QQ-Plot: Student Growth Percentiles

