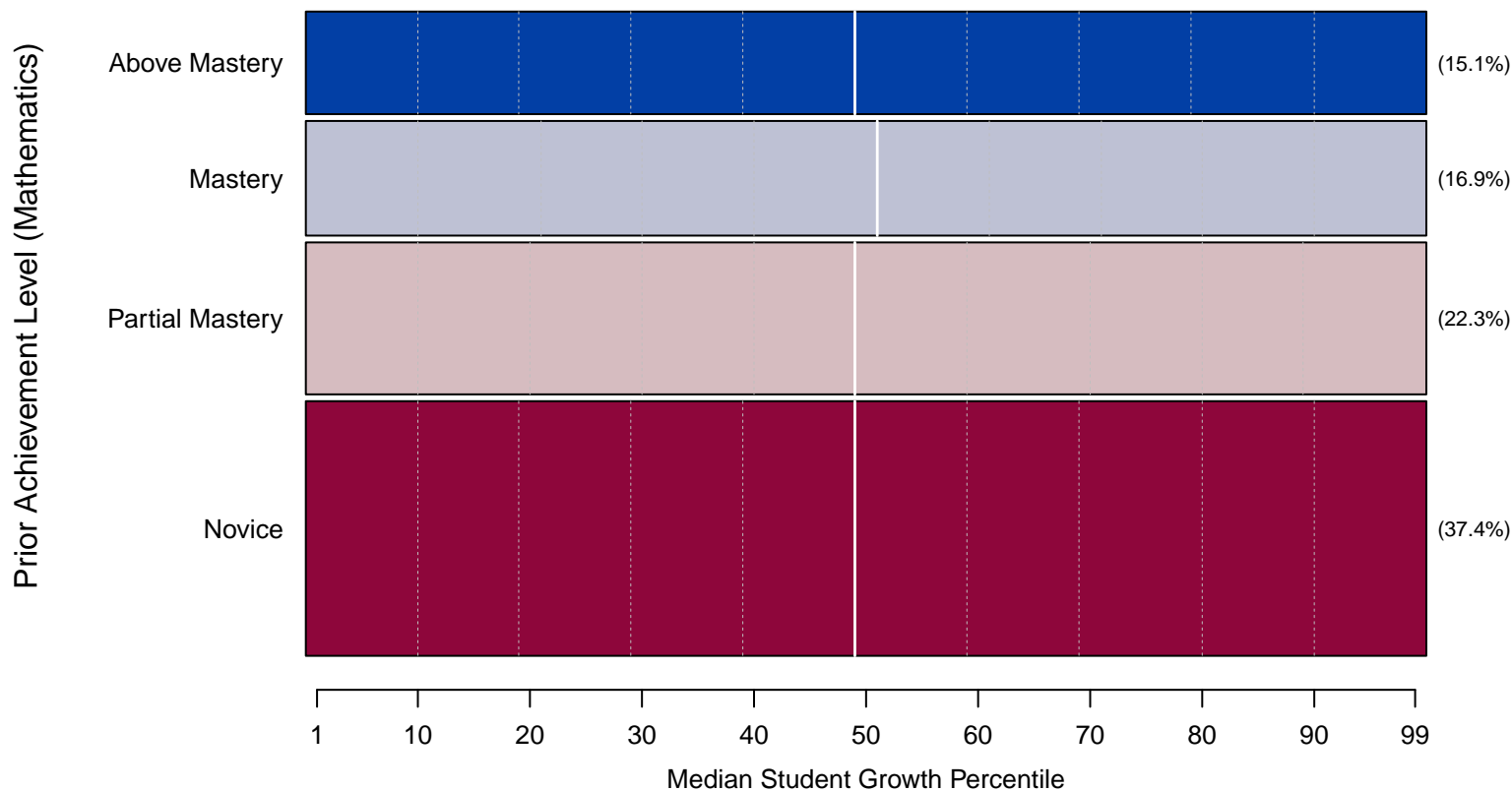


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 9 (N = 18,600)

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/[385,552] | 10.50 | 9.25 | 10.17 | 10.01 | 9.96 | 9.58 | 10.44 | 10.06 | 9.85 | 10.17 | (9.9%) |
| 2nd/[552,590] | 9.12 | 10.41 | 9.77 | 10.23 | 10.58 | 9.82 | 9.42 | 10.12 | 10.00 | 10.53 | (9.2%) |
| 3rd/[590,611] | 10.05 | 11.12 | 9.48 | 9.84 | 9.89 | 9.69 | 10.40 | 9.53 | 9.38 | 10.61 | (10.5%) |
| 4th/[611,622] | 9.55 | 10.10 | 11.74 | 10.10 | 9.07 | 10.44 | 9.75 | 9.41 | 9.27 | 10.58 | (7.8%) |
| 5th/[622,638] | 9.73 | 9.68 | 9.77 | 10.22 | 10.49 | 9.24 | 9.55 | 10.80 | 10.66 | 9.86 | (12%) |
| 6th/[638,651] | 9.45 | 10.54 | 10.23 | 9.97 | 10.18 | 11.22 | 9.34 | 9.60 | 9.55 | 9.92 | (10.3%) |
| 7th/[651,662] | 8.91 | 8.85 | 10.58 | 10.16 | 9.51 | 9.45 | 10.40 | 10.93 | 9.63 | 11.59 | (9%) |
| 8th/[662,677] | 10.27 | 10.32 | 9.28 | 9.80 | 10.22 | 10.17 | 9.91 | 9.85 | 10.48 | 9.70 | (10.3%) |
| 9th/[677,695] | 9.42 | 10.85 | 10.80 | 9.85 | 10.38 | 9.74 | 9.79 | 9.79 | 9.00 | 10.38 | (10.2%) |
| 10th/[695,880] | 9.36 | 9.10 | 9.51 | 9.91 | 9.91 | 10.21 | 10.26 | 10.41 | 10.66 | 10.66 | (10.7%) |

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

QQ-Plot: Student Growth Percentiles

