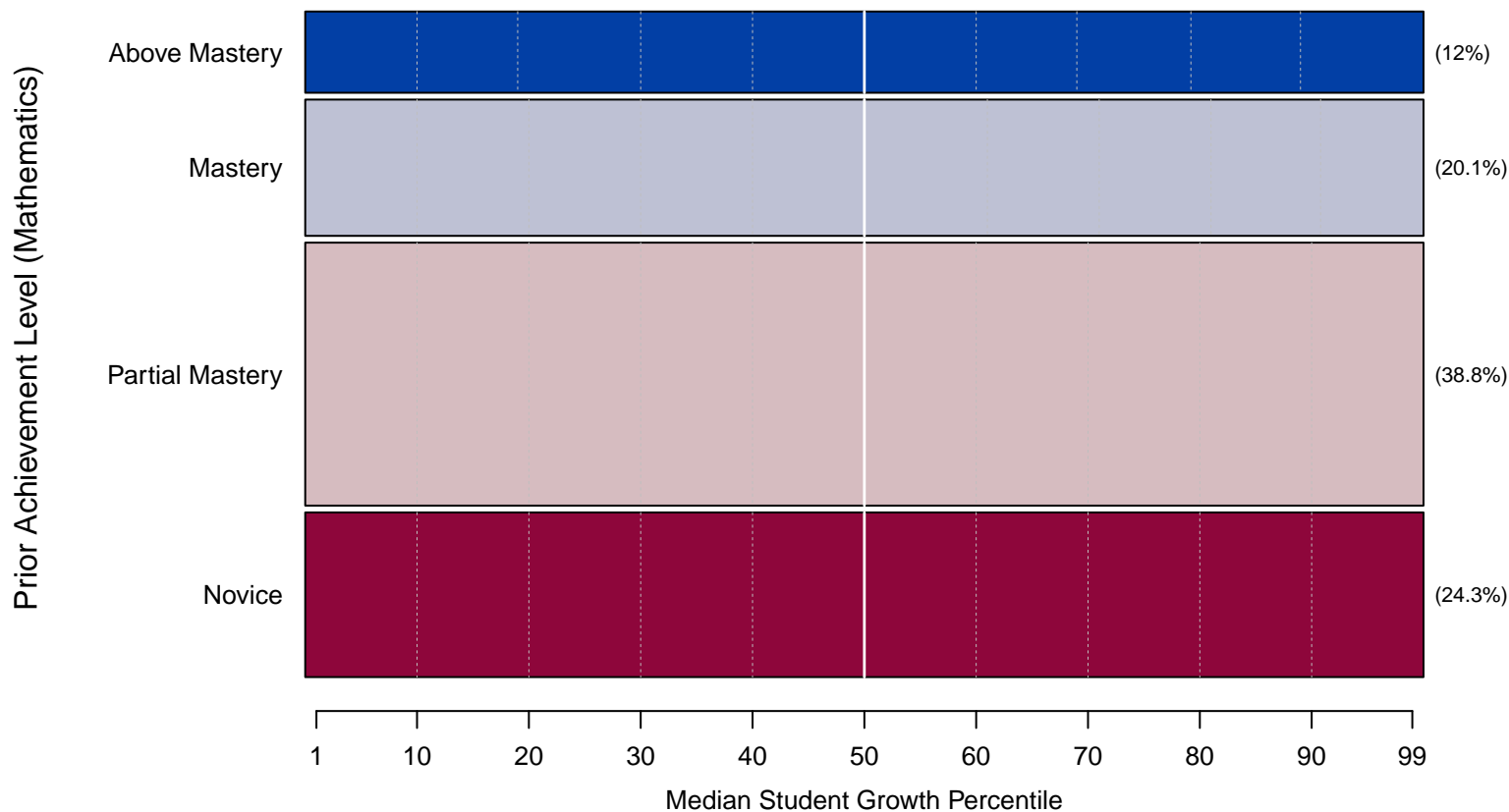


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 4 (N = 18,838)

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/[385,524] | 10.10 | 10.16 | 10.05 | 9.72 | 9.72 | 9.94 | 10.05 | 9.83 | 10.43 | 9.99 | (9.7%) |
| 2nd/[524,537] | 9.32 | 9.32 | 9.88 | 10.13 | 10.63 | 10.25 | 9.76 | 9.63 | 9.70 | 11.37 | (8.5%) |
| 3rd/[537,552] | 8.70 | 10.41 | 10.21 | 10.21 | 10.41 | 9.74 | 10.21 | 10.47 | 10.00 | 9.64 | (10.2%) |
| 4th/[552,561] | 9.55 | 9.64 | 10.11 | 10.29 | 9.13 | 9.41 | 10.06 | 10.43 | 10.48 | 10.90 | (11.4%) |
| 5th/[561,569] | 10.60 | 9.41 | 10.38 | 9.86 | 9.86 | 11.28 | 9.48 | 9.93 | 9.04 | 10.16 | (7.1%) |
| 6th/[569,577] | 9.06 | 11.25 | 9.65 | 9.70 | 10.34 | 9.97 | 9.52 | 9.43 | 10.34 | 10.75 | (11.7%) |
| 7th/[577,587] | 9.77 | 9.10 | 10.28 | 10.43 | 10.13 | 9.87 | 11.05 | 10.49 | 9.26 | 9.62 | (10.4%) |
| 8th/[587,598] | 9.30 | 10.08 | 10.27 | 10.42 | 9.25 | 9.88 | 9.64 | 9.83 | 9.83 | 11.49 | (10.9%) |
| 9th/[598,610] | 10.33 | 9.90 | 9.36 | 9.36 | 10.22 | 9.74 | 9.47 | 10.75 | 11.08 | 9.79 | (9.9%) |
| 10th/[610,780] | 8.96 | 10.22 | 10.48 | 9.91 | 10.27 | 10.43 | 10.43 | 9.28 | 9.49 | 10.53 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

