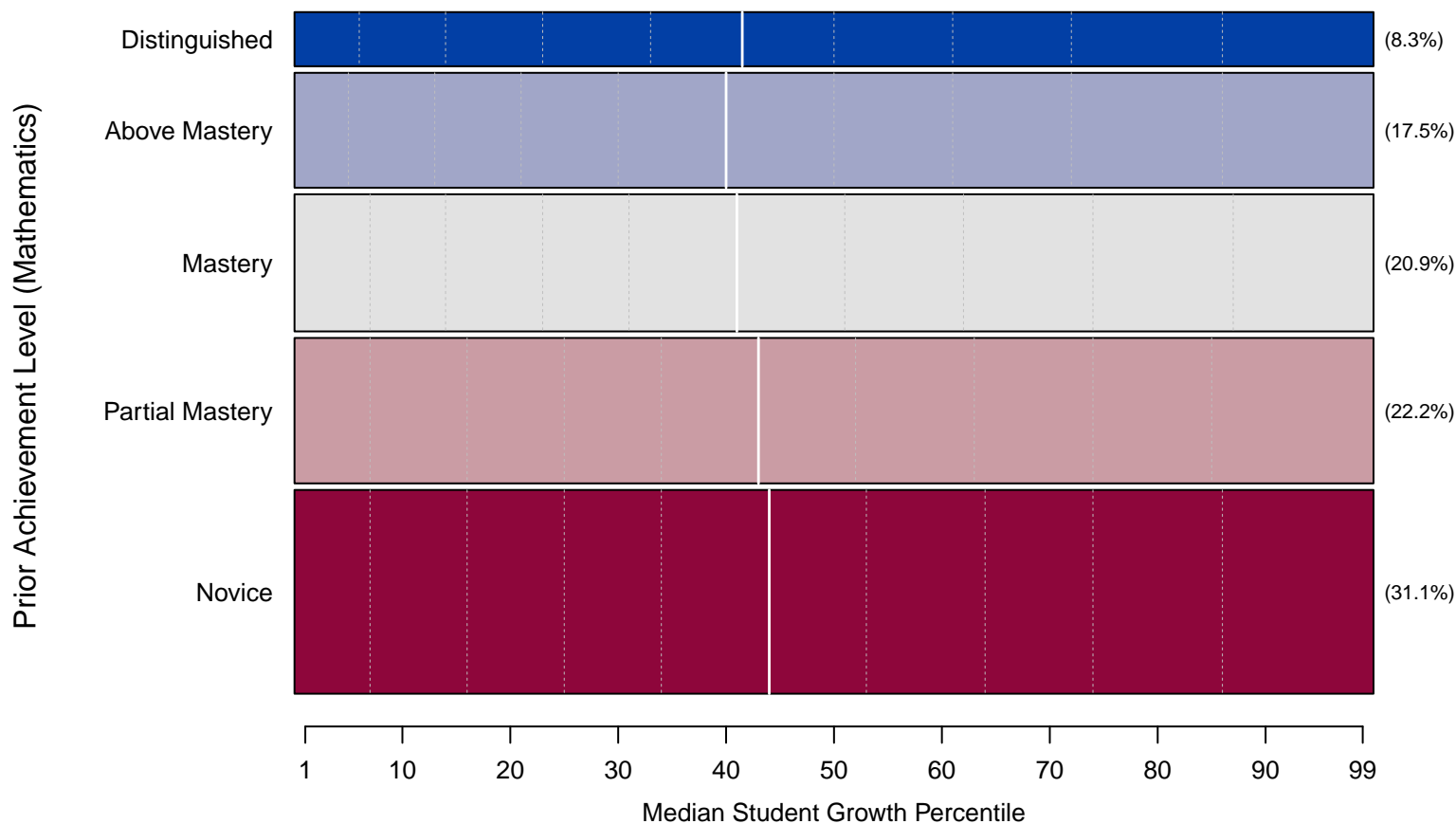


Student Growth Percentile Goodness-of-Fit Descriptives

2013–2014 Mathematics SGP, Grade 11 (N = 14,567)

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/[513,580] | 12.87 | 9.61 | 11.43 | 10.90 | 9.08 | 9.61 | 10.37 | 10.37 | 8.18 | 7.57 | (9.1%) |
| 2nd/[580,624] | 13.20 | 11.01 | 10.60 | 10.60 | 11.29 | 9.99 | 9.23 | 8.34 | 8.14 | 7.59 | (10%) |
| 3rd/[624,636] | 12.51 | 12.74 | 9.36 | 11.05 | 10.37 | 9.70 | 10.37 | 9.13 | 8.57 | 6.20 | (6.1%) |
| 4th/[636,652] | 12.99 | 11.26 | 10.11 | 11.61 | 10.29 | 9.71 | 9.83 | 9.48 | 7.18 | 7.53 | (11.9%) |
| 5th/[652,664] | 10.86 | 13.04 | 11.04 | 10.37 | 10.19 | 9.82 | 10.43 | 9.28 | 8.43 | 6.55 | (11.3%) |
| 6th/[664,674] | 14.34 | 11.45 | 11.59 | 11.45 | 10.90 | 8.14 | 9.10 | 8.62 | 7.10 | 7.31 | (10%) |
| 7th/[674,683] | 13.33 | 13.25 | 12.62 | 10.79 | 9.60 | 9.76 | 8.25 | 7.70 | 8.17 | 6.51 | (8.6%) |
| 8th/[683,694] | 14.28 | 12.04 | 11.32 | 9.21 | 10.00 | 9.74 | 9.21 | 7.70 | 8.09 | 8.42 | (10.4%) |
| 9th/[694,711] | 14.91 | 12.66 | 12.05 | 9.74 | 9.25 | 9.03 | 9.47 | 7.48 | 8.42 | 6.99 | (12.5%) |
| 10th/[711,872] | 14.24 | 12.46 | 10.61 | 11.16 | 11.29 | 8.56 | 9.99 | 7.87 | 7.46 | 6.37 | (10%) |

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

QQ-Plot: Student Growth Percentiles

