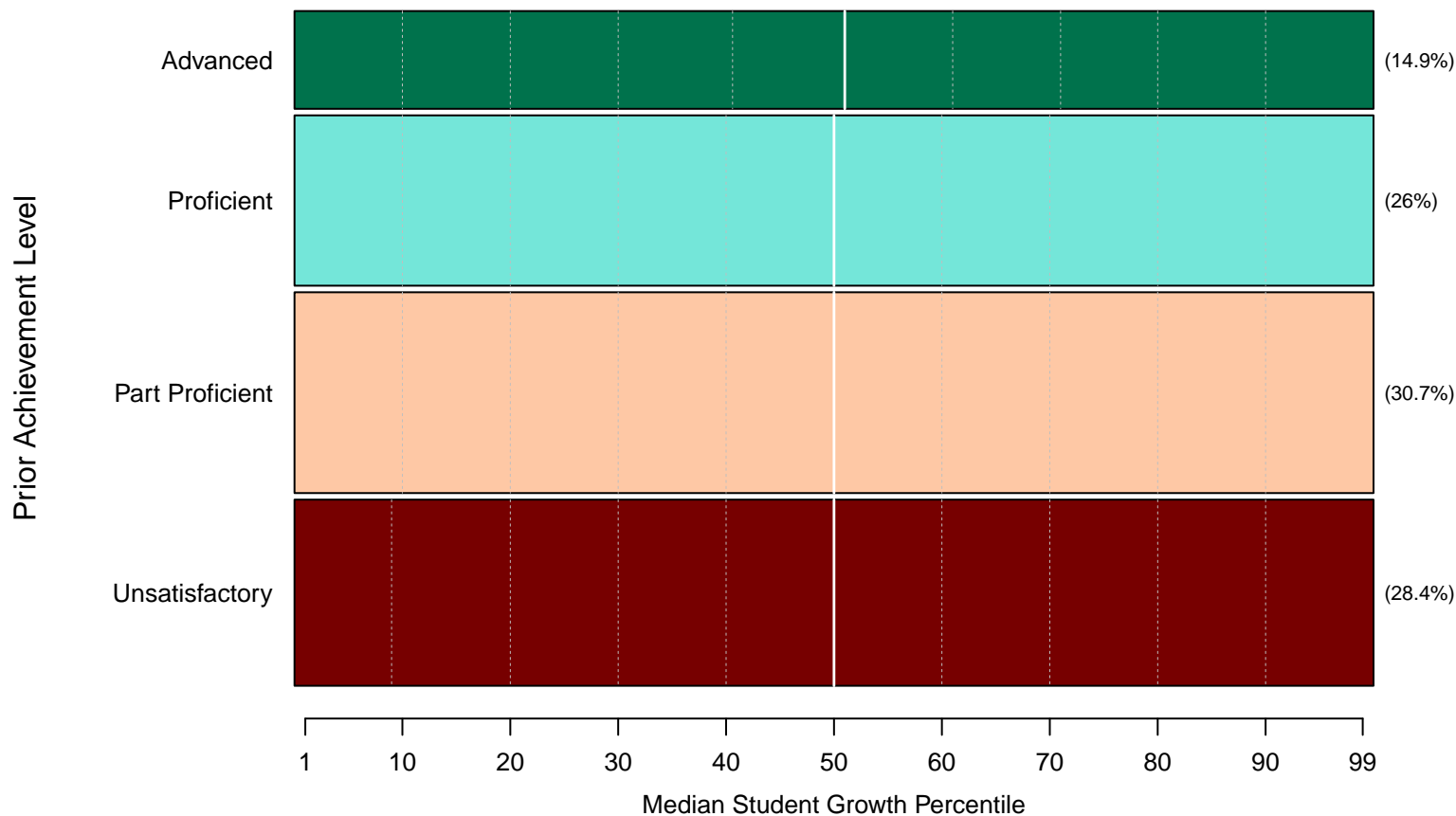


Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics SGP, Grade 10 (N = 52,597)

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/[340,493] | 10.58 | 9.97 | 9.84 | 10.14 | 9.90 | 10.14 | 9.52 | 9.44 | 9.99 | 10.47 | (10%) |
| 2nd/[493,528] | 9.37 | 10.20 | 10.01 | 9.91 | 9.91 | 10.03 | 9.82 | 9.91 | 10.11 | 10.72 | (9.9%) |
| 3rd/[528,551] | 10.16 | 9.33 | 9.93 | 9.67 | 9.89 | 10.25 | 9.63 | 9.89 | 9.95 | 11.30 | (10%) |
| 4th/[551,569] | 9.55 | 10.43 | 9.62 | 9.76 | 10.00 | 10.02 | 10.19 | 9.98 | 10.33 | 10.12 | (9.7%) |
| 5th/[569,586] | 9.42 | 10.25 | 10.07 | 11.31 | 10.32 | 9.57 | 9.19 | 9.32 | 10.19 | 10.36 | (9.9%) |
| 6th/[586,603] | 9.99 | 9.82 | 9.76 | 8.87 | 10.15 | 10.21 | 9.89 | 10.57 | 10.04 | 10.70 | (10.2%) |
| 7th/[603,620] | 9.35 | 10.33 | 9.79 | 9.68 | 9.87 | 9.98 | 10.20 | 9.81 | 10.14 | 10.85 | (9.9%) |
| 8th/[620,639] | 9.34 | 9.80 | 10.67 | 9.99 | 9.70 | 10.65 | 9.74 | 9.36 | 9.89 | 10.84 | (10%) |
| 9th/[639,665] | 10.01 | 9.55 | 9.90 | 10.00 | 10.33 | 9.57 | 9.83 | 9.90 | 10.44 | 10.46 | (10.3%) |
| 10th/[665,920] | 9.15 | 9.91 | 9.71 | 10.16 | 9.73 | 10.19 | 9.77 | 10.36 | 10.08 | 10.93 | (10.3%) |

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

QQ-Plot: Student Growth Percentiles

