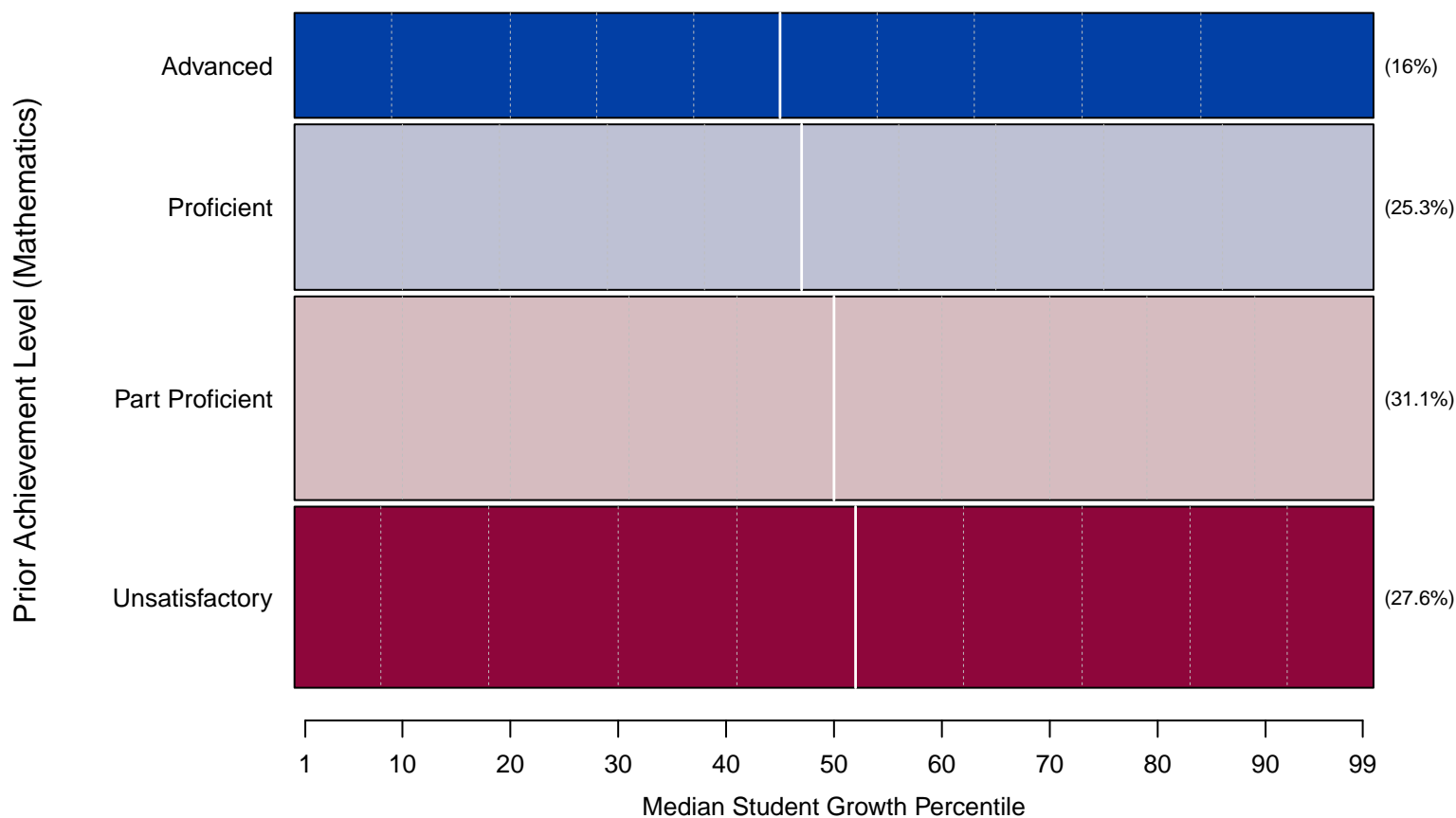


Student Growth Percentile Goodness-of-Fit Descriptives

2014 Mathematics SGP, Grade 10 (N = 55,203)

SGP Deciles by Prior Achievement Level



Student Growth Percentile 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/[340,494] | 13.61 | 7.88 | 7.52 | 8.21 | 8.66 | 8.28 | 8.61 | 10.81 | 11.69 | 14.73 | (10%) |
| 2nd/[494,530] | 10.68 | 10.35 | 9.32 | 9.16 | 9.95 | 10.04 | 9.38 | 9.56 | 9.65 | 11.91 | (9.9%) |
| 3rd/[530,552] | 10.85 | 10.03 | 9.17 | 10.14 | 9.94 | 9.09 | 9.62 | 10.17 | 9.99 | 11.00 | (9.9%) |
| 4th/[552,570] | 10.13 | 10.04 | 9.78 | 9.46 | 10.22 | 9.28 | 10.37 | 10.65 | 10.04 | 10.04 | (9.8%) |
| 5th/[570,587] | 8.75 | 10.11 | 9.64 | 10.13 | 11.00 | 9.97 | 9.92 | 10.18 | 9.97 | 10.32 | (10.4%) |
| 6th/[587,604] | 8.70 | 10.02 | 9.37 | 10.04 | 10.04 | 11.04 | 11.00 | 11.29 | 9.86 | 8.63 | (10%) |
| 7th/[604,621] | 8.81 | 10.51 | 10.73 | 10.90 | 10.37 | 11.13 | 11.22 | 9.64 | 8.68 | 8.00 | (9.6%) |
| 8th/[621,642] | 9.86 | 11.36 | 10.30 | 11.07 | 11.54 | 11.18 | 9.83 | 9.79 | 8.32 | 6.77 | (10.1%) |
| 9th/[642,668] | 10.31 | 11.05 | 11.24 | 11.45 | 11.84 | 10.68 | 10.22 | 9.13 | 7.92 | 6.16 | (10.3%) |
| 10th/[668,920] | 9.68 | 9.46 | 12.09 | 11.69 | 11.44 | 10.64 | 11.48 | 9.16 | 7.96 | 6.39 | (10.1%) |

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

QQ-Plot: Student Growth Percentiles

