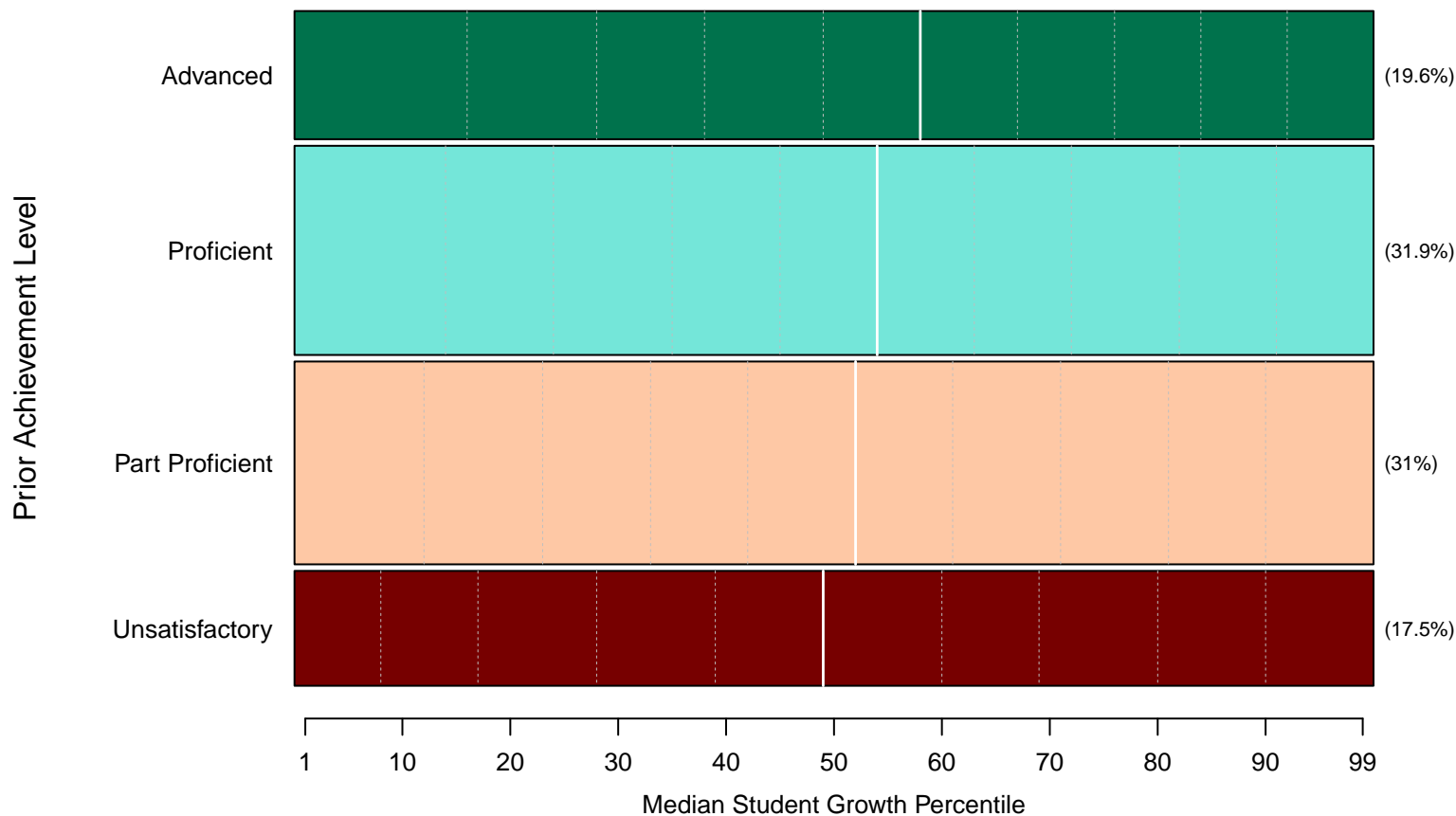


Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics SGP, Grade 9 (N = 52,477)

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/[310,496] | 13.41 | 9.67 | 9.14 | 9.33 | 9.47 | 9.45 | 9.94 | 9.22 | 10.51 | 9.86 | (9.7%) |
| 2nd/[496,526] | 9.86 | 9.91 | 9.89 | 9.32 | 10.18 | 10.07 | 10.57 | 10.09 | 9.76 | 10.35 | (9.9%) |
| 3rd/[526,546] | 8.16 | 9.53 | 9.55 | 10.27 | 10.76 | 10.31 | 10.33 | 10.60 | 9.92 | 10.56 | (9.8%) |
| 4th/[546,563] | 8.13 | 9.11 | 9.77 | 9.98 | 10.47 | 10.69 | 10.64 | 10.18 | 10.26 | 10.77 | (10.1%) |
| 5th/[563,579] | 7.25 | 8.20 | 10.30 | 9.81 | 10.13 | 11.03 | 10.58 | 10.09 | 10.84 | 11.78 | (10.2%) |
| 6th/[579,594] | 7.24 | 9.19 | 9.11 | 9.89 | 9.72 | 10.47 | 11.50 | 11.22 | 10.52 | 11.14 | (10.1%) |
| 7th/[594,609] | 6.32 | 8.66 | 9.01 | 10.15 | 10.38 | 11.02 | 10.54 | 10.62 | 12.20 | 11.10 | (9.8%) |
| 8th/[609,627] | 6.42 | 8.76 | 8.98 | 10.33 | 9.93 | 11.58 | 10.91 | 10.51 | 11.00 | 11.58 | (10.2%) |
| 9th/[627,650] | 5.94 | 7.79 | 9.08 | 10.13 | 9.94 | 11.01 | 10.52 | 11.09 | 11.63 | 12.86 | (9.8%) |
| 10th/[650,890] | 4.98 | 6.92 | 8.46 | 9.00 | 10.17 | 11.10 | 10.89 | 11.88 | 13.33 | 13.27 | (10.3%) |

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

QQ-Plot: Student Growth Percentiles

