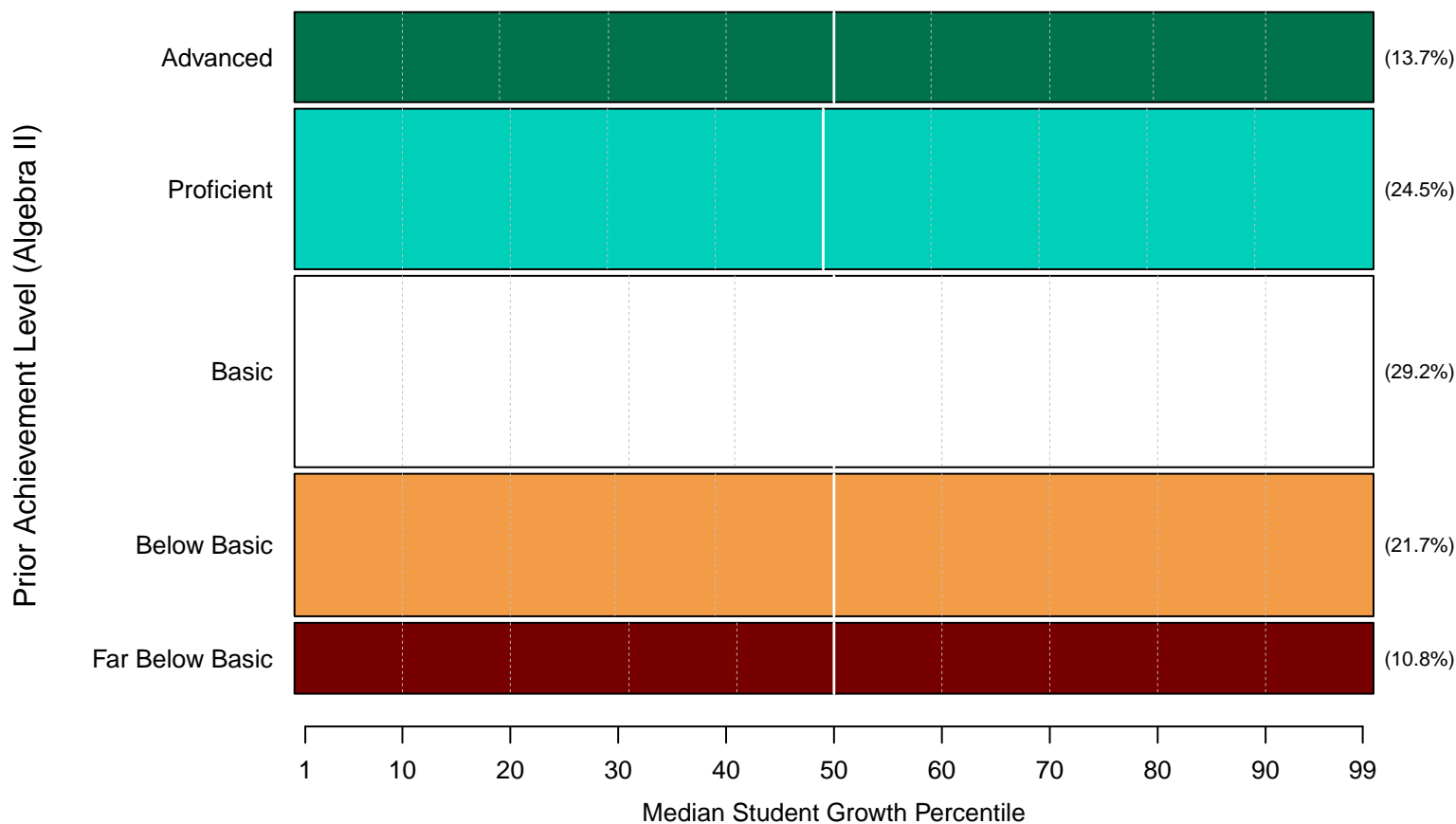


Student Growth Percentile Goodness-of-Fit Descriptives

2012 Summative HS Mathematics SGP, Grade EOCT (N = 7,406)

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/[175,254] | 9.55 | 9.70 | 9.55 | 10.17 | 9.55 | 10.02 | 10.95 | 10.02 | 10.17 | 10.33 | (8.6%) |
| 2nd/[254,278] | 10.41 | 10.53 | 9.91 | 10.41 | 9.67 | 8.92 | 11.03 | 9.67 | 9.67 | 9.79 | (10.9%) |
| 3rd/[278,292] | 8.81 | 10.02 | 10.71 | 10.02 | 11.05 | 10.88 | 7.77 | 10.36 | 9.84 | 10.54 | (7.8%) |
| 4th/[292,310] | 8.93 | 9.06 | 10.92 | 10.05 | 9.06 | 10.05 | 10.55 | 9.55 | 10.55 | 11.29 | (10.9%) |
| 5th/[310,329] | 11.35 | 11.22 | 8.58 | 9.71 | 10.21 | 9.84 | 10.97 | 10.59 | 9.33 | 8.20 | (10.7%) |
| 6th/[329,348] | 8.57 | 8.84 | 9.10 | 9.37 | 10.71 | 10.31 | 8.57 | 10.17 | 11.38 | 12.99 | (10.1%) |
| 7th/[348,368] | 9.62 | 11.07 | 11.20 | 11.59 | 10.41 | 9.35 | 10.14 | 8.70 | 8.04 | 9.88 | (10.2%) |
| 8th/[368,390] | 9.41 | 10.44 | 11.32 | 9.85 | 8.97 | 10.29 | 10.15 | 9.56 | 9.56 | 10.44 | (9.2%) |
| 9th/[390,432] | 9.10 | 9.10 | 9.23 | 8.61 | 9.35 | 10.09 | 10.33 | 11.56 | 12.30 | 10.33 | (11%) |
| 10th/[432,600] | 10.09 | 10.34 | 9.58 | 10.60 | 10.73 | 10.47 | 9.45 | 9.58 | 8.68 | 10.47 | (10.6%) |

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

QQ-Plot: Student Growth Percentiles

