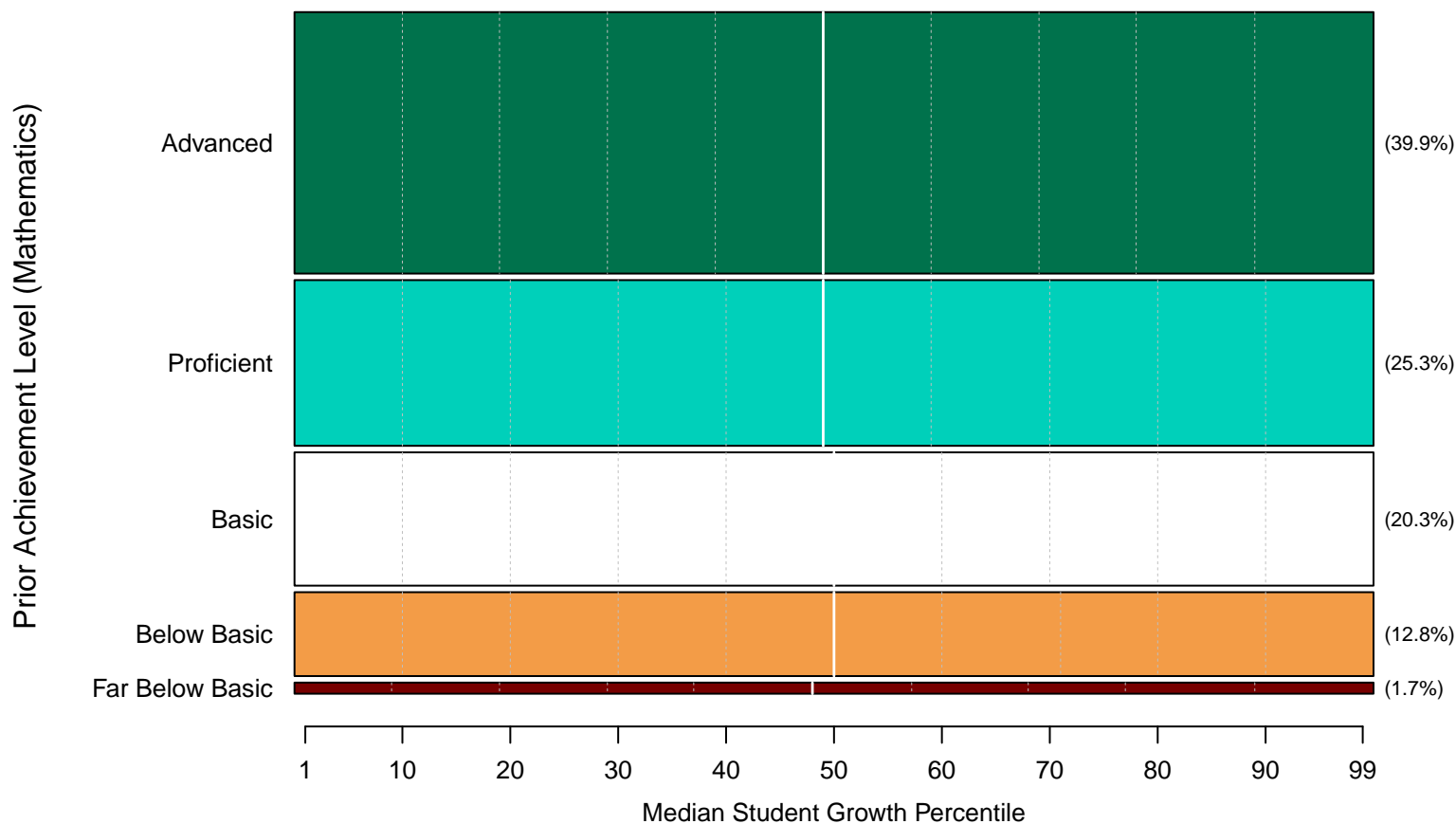


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Science SGP, Grade 5 (N = 43,592)

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/[150,283] | 9.76 | 10.03 | 9.93 | 10.18 | 9.50 | 9.73 | 9.63 | 10.18 | 10.38 | 10.66 | (9.1%) |
| 2nd/[283,316] | 9.23 | 10.51 | 10.00 | 9.48 | 10.88 | 9.34 | 10.51 | 9.96 | 9.76 | 10.31 | (10.4%) |
| 3rd/[316,340] | 9.86 | 9.03 | 10.57 | 9.71 | 10.03 | 11.06 | 9.49 | 9.81 | 10.13 | 10.30 | (9.4%) |
| 4th/[340,362] | 10.26 | 9.89 | 9.20 | 11.04 | 9.33 | 9.69 | 9.80 | 10.75 | 9.47 | 10.57 | (10.3%) |
| 5th/[362,378] | 8.68 | 11.73 | 10.07 | 9.52 | 11.03 | 9.23 | 9.67 | 10.28 | 9.72 | 10.07 | (7.9%) |
| 6th/[378,397] | 9.64 | 8.45 | 12.00 | 8.57 | 11.27 | 9.54 | 10.30 | 10.06 | 9.23 | 10.93 | (9.4%) |
| 7th/[397,422] | 9.35 | 10.74 | 8.79 | 11.94 | 9.65 | 10.01 | 8.93 | 9.41 | 11.30 | 9.89 | (11.5%) |
| 8th/[422,446] | 10.28 | 9.30 | 11.01 | 9.59 | 9.33 | 9.87 | 10.75 | 9.92 | 8.91 | 11.04 | (8.9%) |
| 9th/[446,485] | 9.68 | 10.94 | 10.45 | 8.33 | 12.79 | 9.52 | 9.19 | 11.53 | 7.27 | 10.31 | (10.2%) |
| 10th/[485,600] | 9.56 | 10.31 | 11.56 | 11.79 | 9.97 | 10.00 | 11.58 | 8.66 | 9.74 | 6.84 | (12.8%) |

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

QQ-Plot: Student Growth Percentiles

