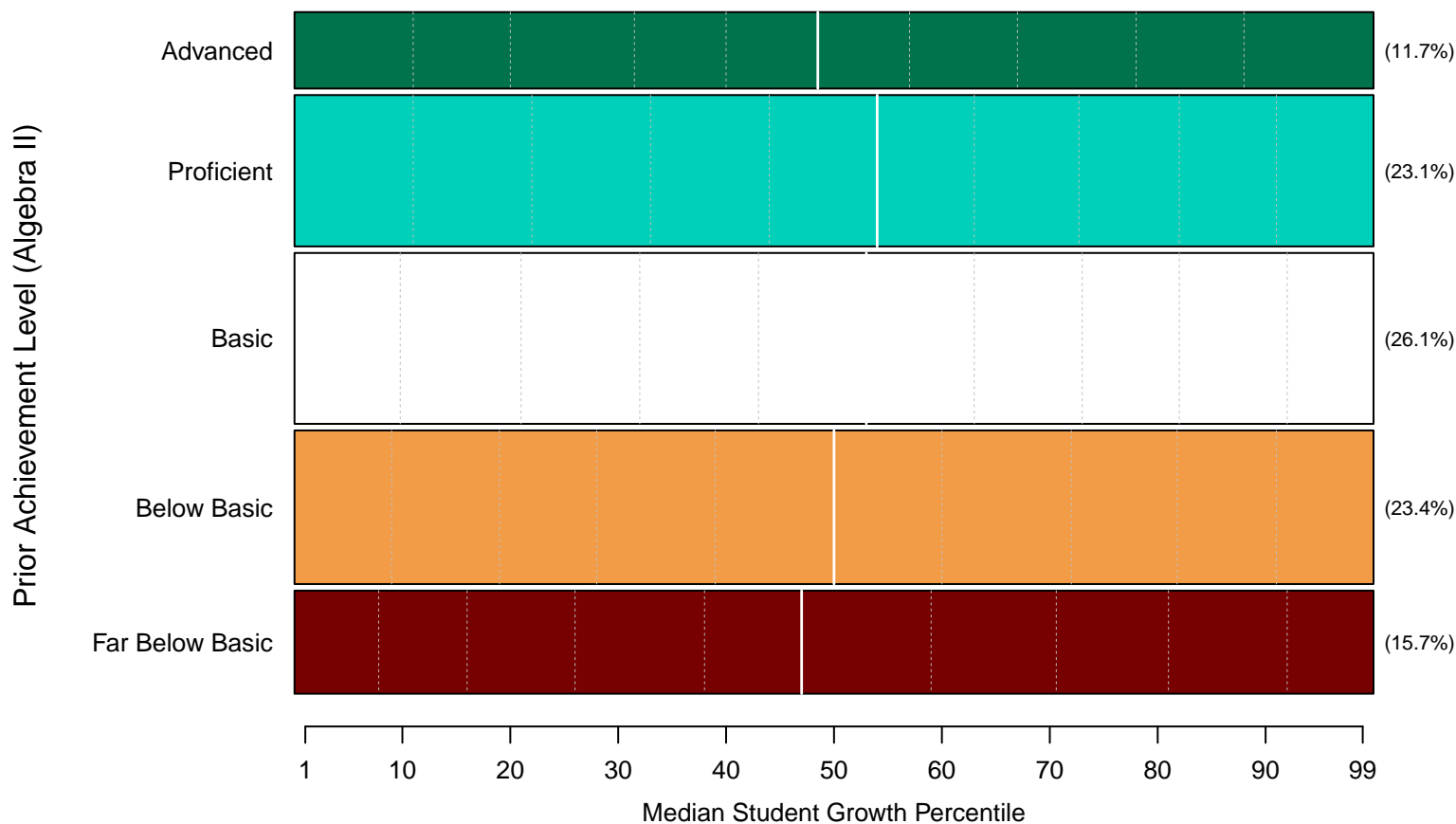


Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry SGP, Grade EOCT (N = 4,253)

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/[175,243] | 12.16 | 10.81 | 10.00 | 8.65 | 11.08 | 9.19 | 10.54 | 8.92 | 6.76 | 11.89 | (8.7%) |
| 2nd/[243,264] | 13.06 | 10.69 | 9.26 | 7.84 | 10.21 | 9.26 | 6.65 | 9.74 | 11.88 | 11.40 | (9.9%) |
| 3rd/[264,283] | 9.76 | 9.98 | 10.64 | 11.75 | 7.10 | 8.20 | 10.20 | 8.65 | 10.42 | 13.30 | (10.6%) |
| 4th/[283,301] | 10.14 | 10.61 | 9.43 | 9.43 | 9.91 | 10.61 | 8.02 | 11.32 | 10.38 | 10.14 | (10%) |
| 5th/[301,320] | 12.36 | 8.24 | 8.92 | 8.01 | 9.38 | 12.13 | 9.84 | 9.38 | 9.84 | 11.90 | (10.3%) |
| 6th/[320,338] | 9.57 | 8.78 | 9.04 | 10.90 | 7.45 | 8.24 | 10.64 | 11.17 | 12.50 | 11.70 | (8.8%) |
| 7th/[338,358] | 7.83 | 9.85 | 9.34 | 8.33 | 11.36 | 9.85 | 9.09 | 11.62 | 10.10 | 12.63 | (9.3%) |
| 8th/[358,384] | 9.79 | 8.54 | 9.38 | 8.75 | 11.25 | 11.04 | 11.04 | 10.00 | 9.38 | 10.83 | (11.3%) |
| 9th/[384,424] | 7.31 | 8.17 | 8.82 | 10.75 | 7.74 | 12.04 | 8.82 | 11.18 | 13.33 | 11.83 | (10.9%) |
| 10th/[424,600] | 9.47 | 10.39 | 8.08 | 12.47 | 11.78 | 11.32 | 8.78 | 9.24 | 9.47 | 9.01 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

