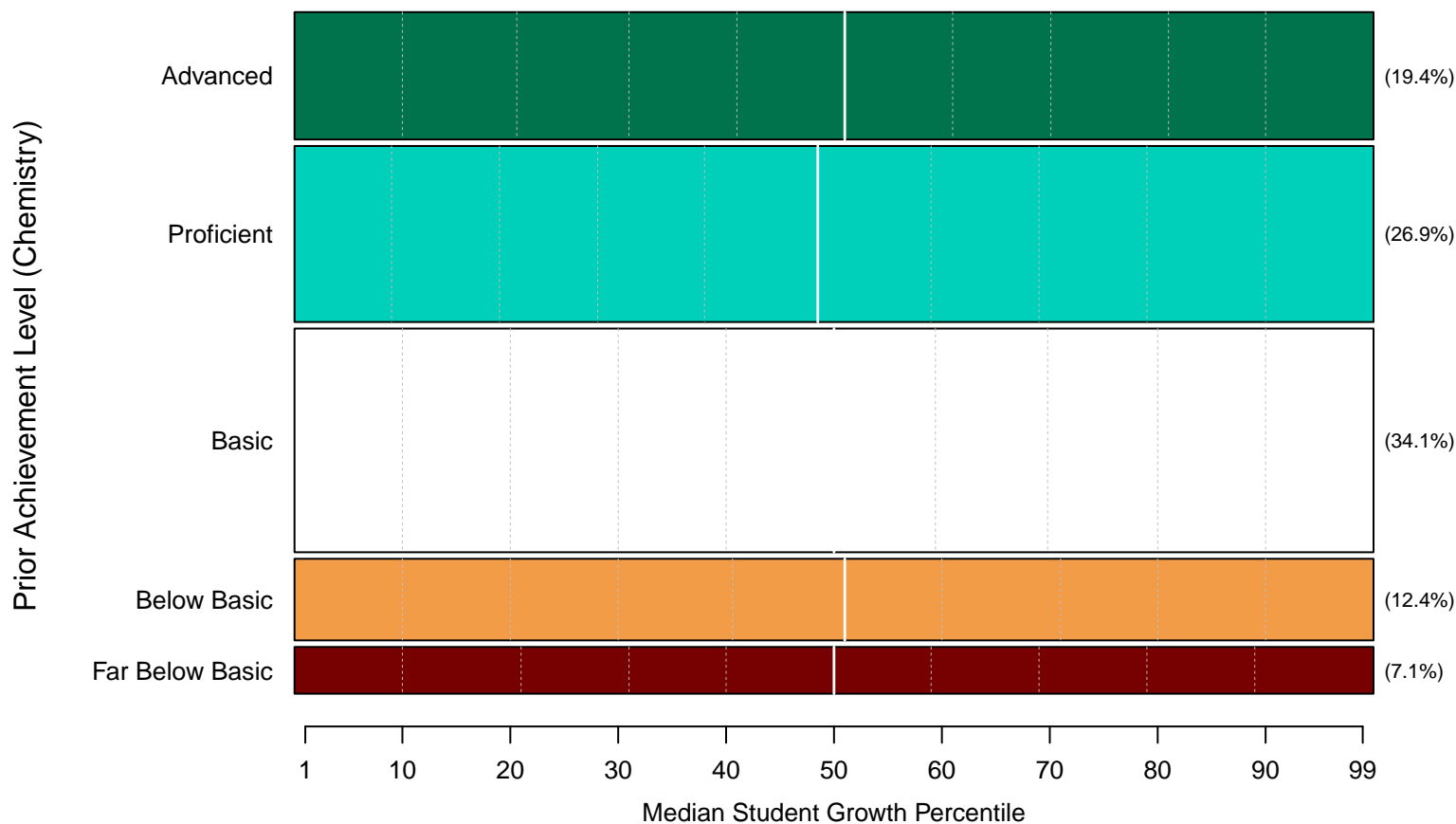


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Physics SGP, Grade EOCT (N = 4,498)

## 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/[202,281]                    | 10.91                           | 9.32     | 11.14    | 10.00    | 9.32     | 10.45    | 10.00    | 8.86     | 10.68    | 9.32     | (9.8%)  |
| 2nd/[281,302]                    | 7.94                            | 9.98     | 9.07     | 10.43    | 10.66    | 10.20    | 9.07     | 11.34    | 10.43    | 10.88    | (9.8%)  |
| 3rd/[302,319]                    | 10.50                           | 10.28    | 9.85     | 9.85     | 10.07    | 10.50    | 11.38    | 10.07    | 8.75     | 8.75     | (10.2%) |
| 4th/[319,331]                    | 8.67                            | 9.16     | 11.33    | 8.67     | 11.08    | 8.67     | 7.71     | 8.43     | 11.81    | 14.46    | (9.2%)  |
| 5th/[331,345]                    | 7.53                            | 10.91    | 9.61     | 10.65    | 9.35     | 11.17    | 12.21    | 10.39    | 7.79     | 10.39    | (8.6%)  |
| 6th/[345,359]                    | 12.61                           | 10.81    | 7.88     | 9.46     | 11.49    | 9.46     | 9.68     | 11.49    | 9.46     | 7.66     | (9.9%)  |
| 7th/[359,374]                    | 9.84                            | 9.62     | 11.19    | 10.96    | 7.61     | 8.05     | 10.29    | 10.51    | 11.19    | 10.74    | (9.9%)  |
| 8th/[374,392]                    | 9.17                            | 10.45    | 10.87    | 10.23    | 8.96     | 11.73    | 9.81     | 9.59     | 8.96     | 10.23    | (10.4%) |
| 9th/[392,422]                    | 8.97                            | 9.92     | 9.54     | 9.54     | 11.26    | 10.50    | 8.97     | 9.16     | 10.50    | 11.64    | (11.6%) |
| 10th/[422,600]                   | 10.08                           | 9.87     | 9.66     | 10.08    | 10.29    | 9.66     | 10.50    | 9.87     | 10.08    | 9.87     | (10.6%) |

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

### QQ-Plot: Student Growth Percentiles

