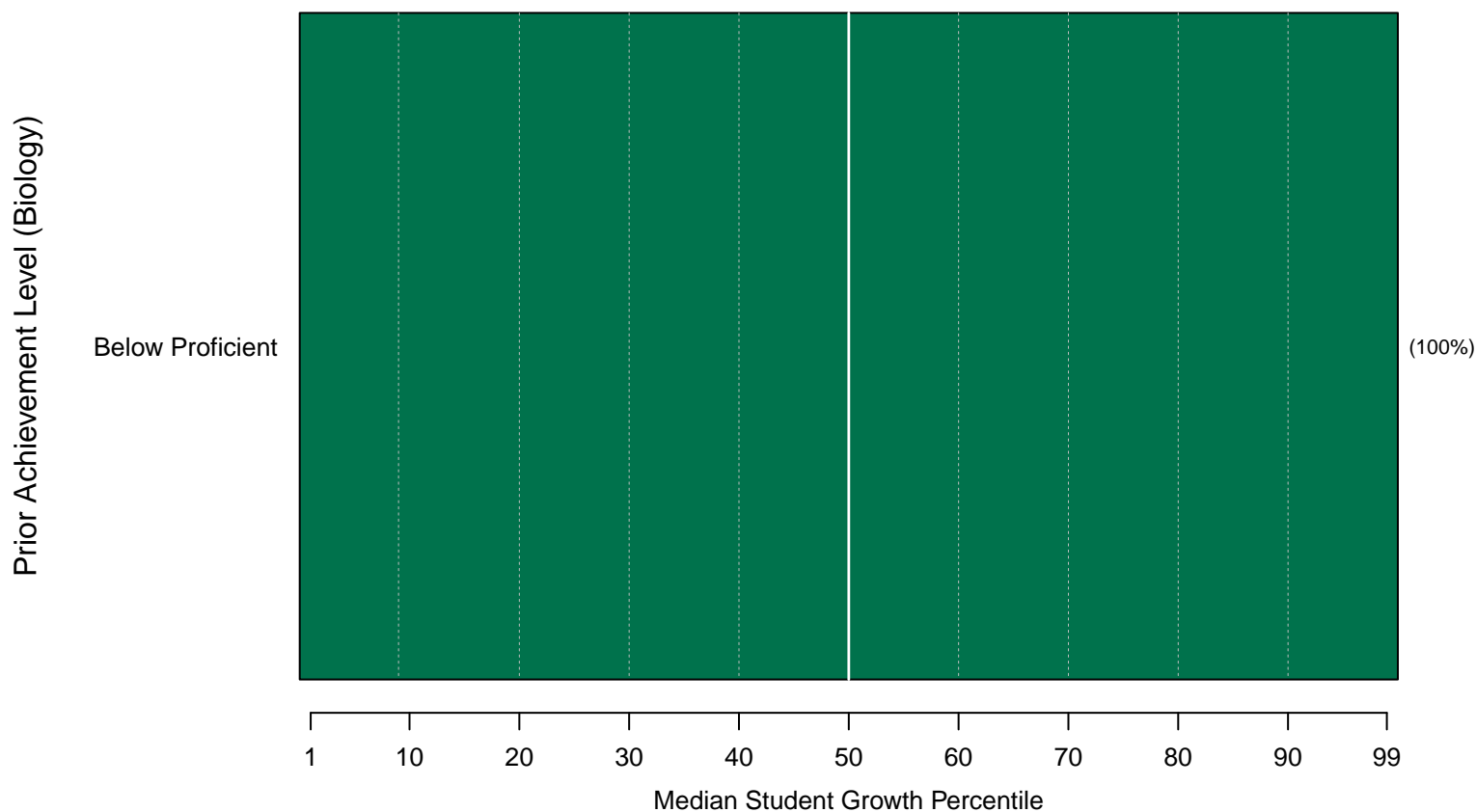


# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Chemistry SGP, Grade EOCT (N = 5,807)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile 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/[130,156]  | 12.03                           | 9.07     | 9.86     | 10.26    | 9.66     | 10.65    | 8.88     | 10.26    | 8.48     | 10.85    | (8.7%)  |
| 2nd/[156,160]  | 8.66                            | 9.76     | 9.45     | 10.87    | 10.08    | 10.39    | 10.87    | 9.92     | 10.24    | 9.76     | (10.9%) |
| 3rd/[160,162]  | 9.15                            | 10.46    | 11.33    | 9.59     | 10.24    | 9.59     | 10.46    | 10.68    | 9.80     | 8.71     | (7.9%)  |
| 4th/[162,164]  | 12.67                           | 7.28     | 11.32    | 8.36     | 8.89     | 11.05    | 12.13    | 7.82     | 10.24    | 10.24    | (6.4%)  |
| 5th/[164,167]  | 9.39                            | 11.74    | 8.10     | 11.03    | 9.74     | 9.27     | 7.86     | 11.03    | 11.38    | 10.45    | (14.7%) |
| 6th/[167,169]  | 8.55                            | 10.18    | 10.79    | 8.35     | 11.81    | 11.00    | 9.57     | 9.98     | 9.37     | 10.39    | (8.5%)  |
| 7th/[169,171]  | 10.29                           | 8.35     | 10.68    | 10.10    | 9.71     | 8.93     | 12.82    | 9.32     | 9.32     | 10.49    | (8.9%)  |
| 8th/[171,173]  | 11.40                           | 10.18    | 10.35    | 9.30     | 8.25     | 11.40    | 9.65     | 9.82     | 9.65     | 10.00    | (9.8%)  |
| 9th/[173,177]  | 9.16                            | 10.23    | 11.16    | 11.02    | 9.83     | 8.63     | 10.36    | 10.36    | 9.69     | 9.56     | (13%)   |
| 10th/[177,199] | 10.40                           | 9.48     | 9.48     | 9.17     | 11.16    | 10.09    | 9.17     | 10.09    | 10.55    | 10.40    | (11.3%) |

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

### QQ-Plot: Student Growth Percentiles

