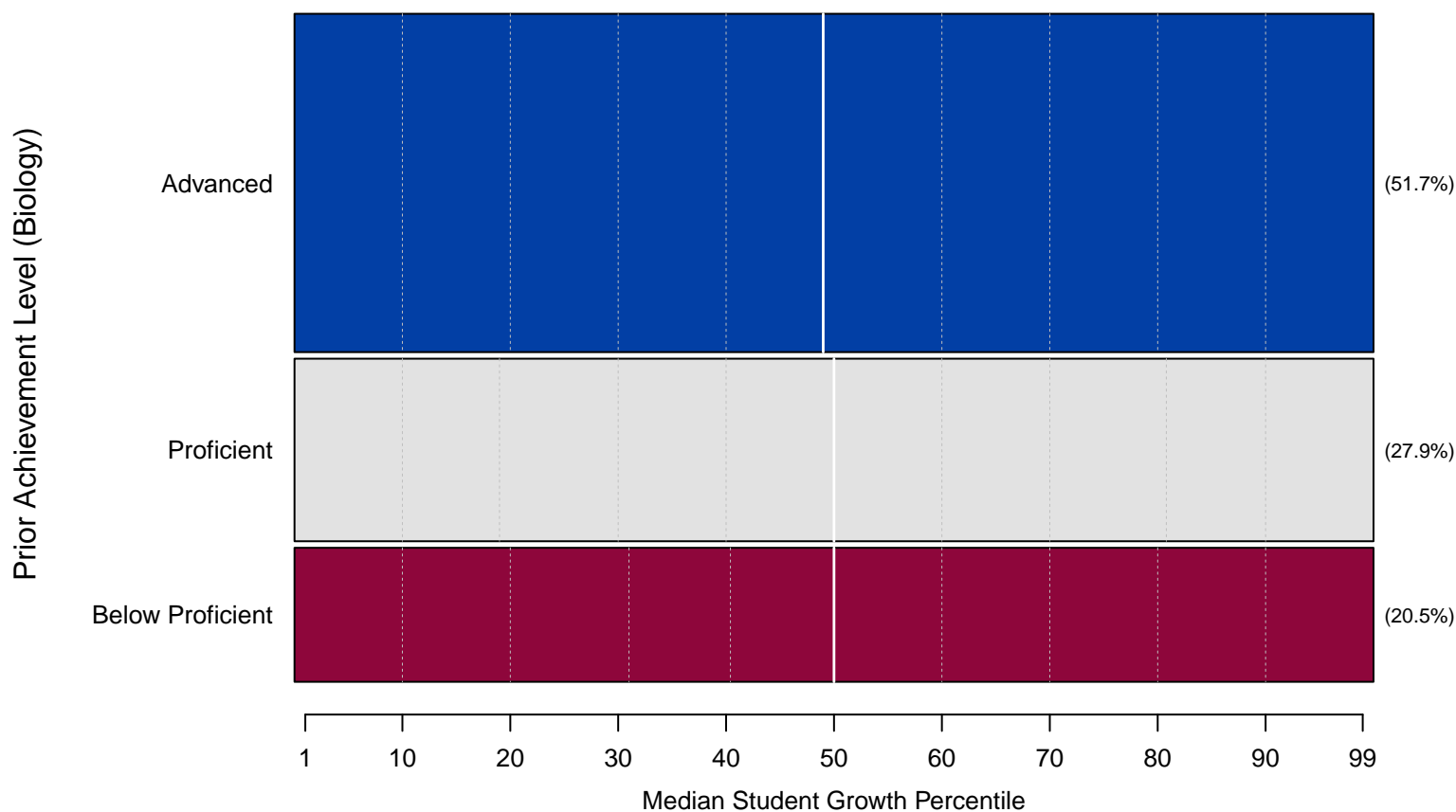


# Student Growth Percentile Goodness-of-Fit Descriptives

2014 Chemistry SGP, Grade EOCT (N = 7,145)

## 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/[130,156]                    | 9.61                            | 9.33     | 10.33    | 9.33     | 10.47    | 9.76     | 10.19    | 10.19    | 10.19    | 10.62    | (9.8%)  |
| 2nd/[156,159]                    | 10.64                           | 10.85    | 9.79     | 10.85    | 10.21    | 9.15     | 10.00    | 9.36     | 8.30     | 10.85    | (6.6%)  |
| 3rd/[159,163]                    | 9.09                            | 9.85     | 10.61    | 10.06    | 9.52     | 10.71    | 8.98     | 10.28    | 10.82    | 10.06    | (12.9%) |
| 4th/[163,164]                    | 9.09                            | 9.92     | 9.92     | 10.95    | 11.36    | 9.09     | 9.71     | 9.71     | 10.54    | 9.71     | (6.8%)  |
| 5th/[164,167]                    | 10.01                           | 10.47    | 8.76     | 8.30     | 8.87     | 10.92    | 11.49    | 9.78     | 10.01    | 11.38    | (12.3%) |
| 6th/[167,169]                    | 10.26                           | 8.67     | 10.26    | 11.56    | 9.97     | 8.53     | 10.40    | 11.42    | 9.39     | 9.54     | (9.7%)  |
| 7th/[169,171]                    | 8.98                            | 10.38    | 10.10    | 9.96     | 9.54     | 12.20    | 8.42     | 9.68     | 10.38    | 10.38    | (10%)   |
| 8th/[171,173]                    | 8.56                            | 10.91    | 11.88    | 10.22    | 12.02    | 8.43     | 9.81     | 8.29     | 9.39     | 10.50    | (10.1%) |
| 9th/[173,176]                    | 10.25                           | 10.69    | 9.22     | 9.22     | 9.22     | 9.52     | 9.96     | 11.57    | 10.83    | 9.52     | (9.6%)  |
| 10th/[176,199]                   | 9.67                            | 9.67     | 9.22     | 10.35    | 9.90     | 10.24    | 10.69    | 9.67     | 9.78     | 10.81    | (12.3%) |

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

### QQ-Plot: Student Growth Percentiles

