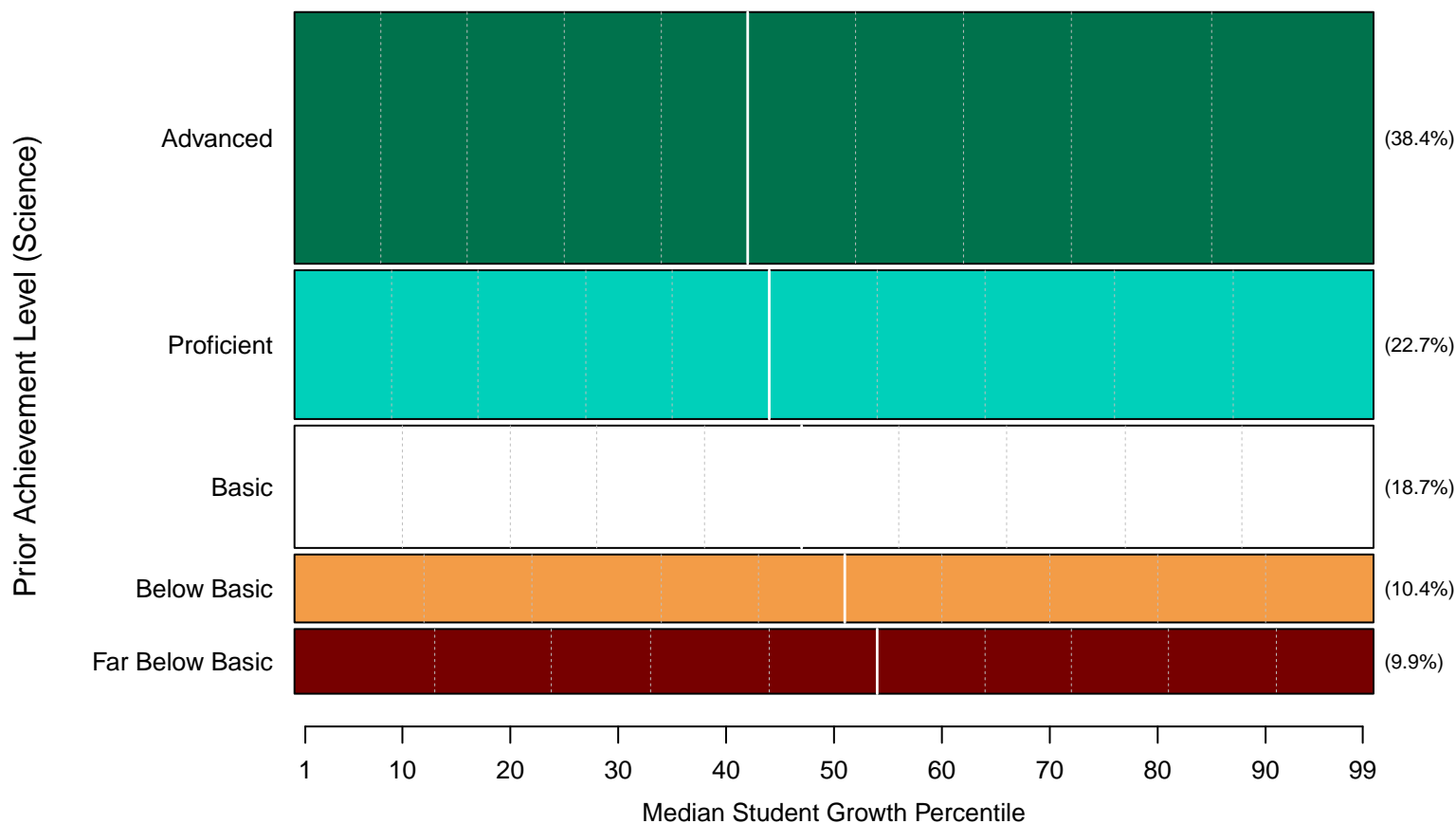


# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Biology SGP, Grade EOCT (N = 21,175)

## 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/[150,258]                    | 7.85                            | 7.70     | 10.33    | 9.38     | 10.05    | 10.81    | 10.05    | 11.29    | 11.48    | 11.05    | (9.9%)  |
| 2nd/[258,296]                    | 7.06                            | 10.43    | 9.13     | 9.99     | 10.27    | 11.30    | 11.84    | 9.45     | 9.89     | 10.65    | (8.7%)  |
| 3rd/[296,328]                    | 9.29                            | 8.82     | 11.73    | 9.95     | 10.42    | 11.12    | 10.70    | 9.85     | 9.48     | 8.63     | (10.1%) |
| 4th/[328,355]                    | 8.94                            | 11.42    | 11.19    | 12.02    | 9.77     | 9.50     | 8.67     | 10.41    | 9.72     | 8.35     | (10.3%) |
| 5th/[355,378]                    | 9.85                            | 12.85    | 12.37    | 9.58     | 11.46    | 10.81    | 7.92     | 10.17    | 7.87     | 7.12     | (8.8%)  |
| 6th/[378,402]                    | 11.47                           | 10.92    | 10.96    | 11.66    | 13.00    | 8.51     | 7.82     | 8.79     | 8.93     | 7.96     | (10.2%) |
| 7th/[402,430]                    | 10.06                           | 12.47    | 12.04    | 12.34    | 10.15    | 9.97     | 9.42     | 8.21     | 7.74     | 7.61     | (11%)   |
| 8th/[430,464]                    | 12.24                           | 12.11    | 12.50    | 8.81     | 11.25    | 11.51    | 9.24     | 8.81     | 7.73     | 5.80     | (11%)   |
| 9th/[464,511]                    | 11.76                           | 11.34    | 13.75    | 11.71    | 10.68    | 6.75     | 10.01    | 9.87     | 7.46     | 6.66     | (10%)   |
| 10th/[511,600]                   | 12.24                           | 10.98    | 11.63    | 11.77    | 9.24     | 10.93    | 7.27     | 10.37    | 8.44     | 7.13     | (10.1%) |

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

### QQ-Plot: Student Growth Percentiles

