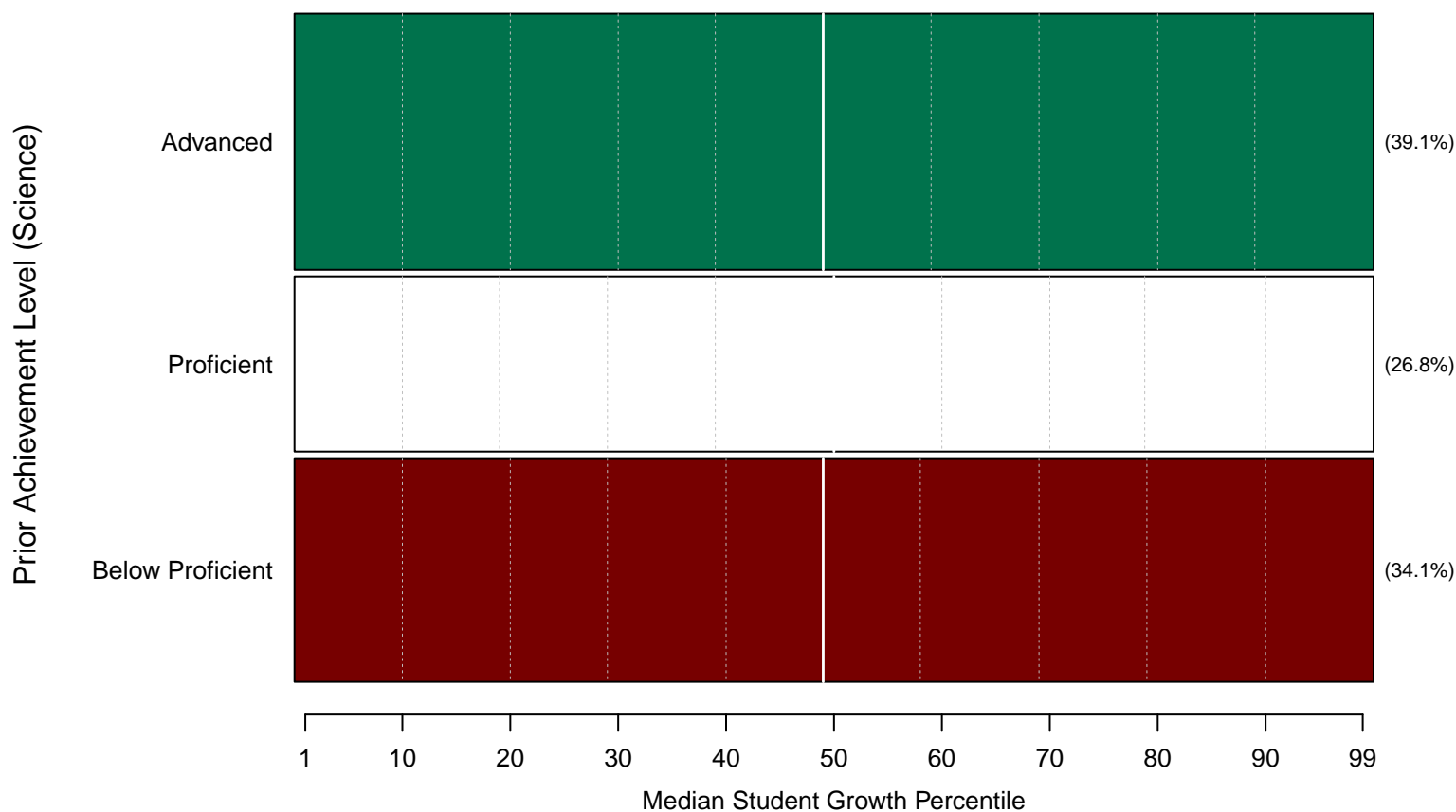


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Earth Science SGP, Grade EOCT (N = 25,468)

## 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/[130,150)                    | 9.92                            | 10.47    | 10.55    | 10.08    | 9.40     | 9.60     | 10.63    | 8.57     | 10.27    | 10.51    | (9.9%)  |
| 2nd/[150,155)                    | 9.53                            | 9.97     | 9.72     | 10.41    | 10.71    | 6.56     | 12.14    | 11.45    | 8.98     | 10.51    | (8%)    |
| 3rd/[155,159)                    | 9.51                            | 10.60    | 9.02     | 9.28     | 11.23    | 13.24    | 6.34     | 12.38    | 8.65     | 9.74     | (11.9%) |
| 4th/[159,161)                    | 9.82                            | 8.75     | 13.30    | 7.74     | 9.48     | 10.27    | 13.36    | 4.49     | 9.20     | 13.58    | (7%)    |
| 5th/[161,164)                    | 9.26                            | 13.32    | 10.55    | 10.62    | 7.01     | 8.57     | 9.85     | 9.65     | 12.25    | 8.92     | (11.3%) |
| 6th/[164,166)                    | 8.81                            | 12.76    | 6.57     | 9.64     | 11.85    | 9.52     | 8.56     | 16.63    | 4.16     | 11.51    | (9.4%)  |
| 7th/[166,168)                    | 9.99                            | 9.10     | 13.30    | 6.92     | 7.23     | 12.87    | 15.90    | 2.64     | 14.74    | 7.31     | (10.1%) |
| 8th/[168,171)                    | 9.61                            | 8.12     | 8.05     | 16.14    | 11.46    | 5.68     | 6.38     | 13.06    | 8.42     | 13.09    | (10.6%) |
| 9th/[171,175)                    | 10.18                           | 11.56    | 13.56    | 5.65     | 10.41    | 13.82    | 6.45     | 11.21    | 8.49     | 8.68     | (10.2%) |
| 10th/[175,199]                   | 10.34                           | 9.15     | 8.57     | 12.84    | 8.71     | 10.81    | 10.81    | 8.23     | 10.67    | 9.86     | (11.6%) |

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

### QQ-Plot: Student Growth Percentiles

