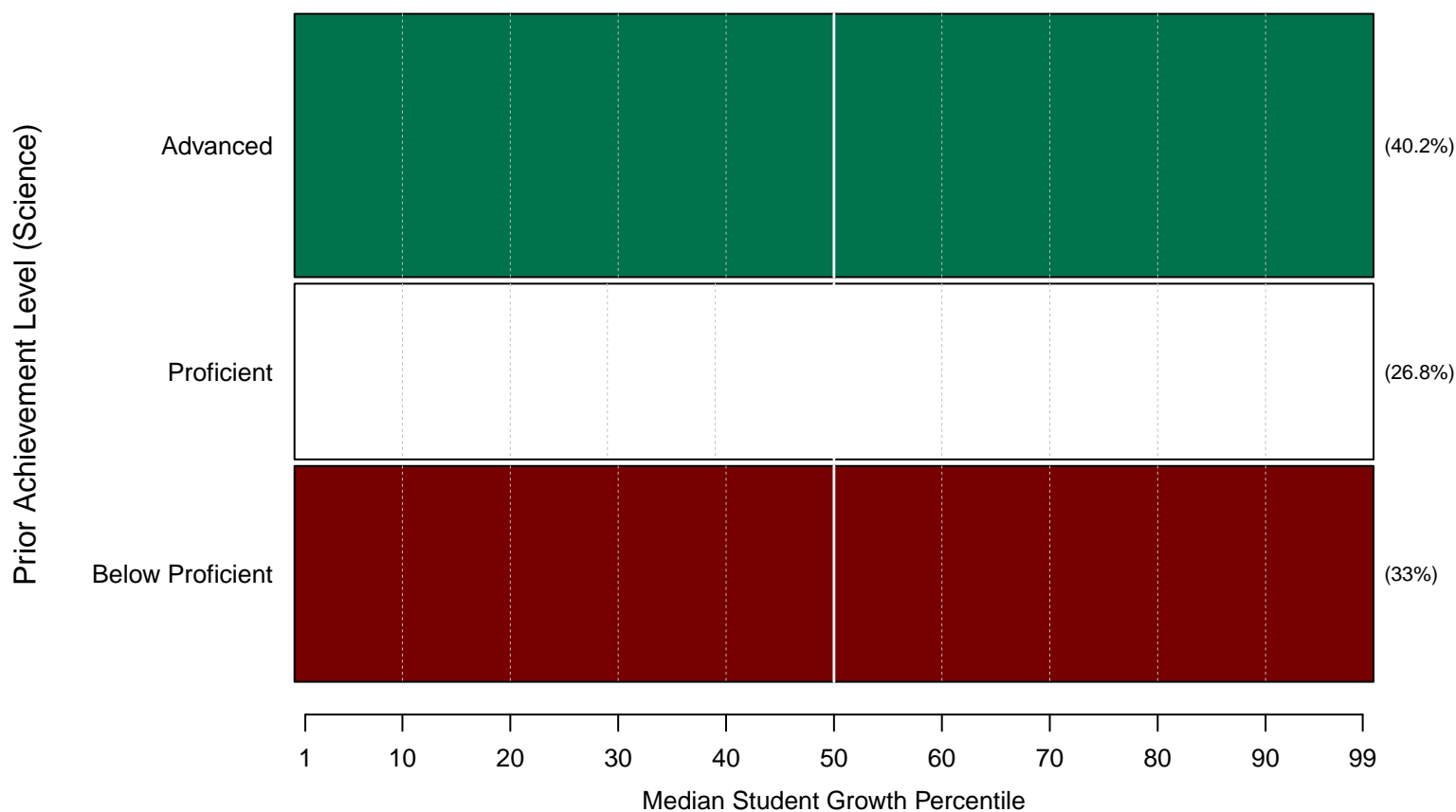


# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Earth Science SGP, Grade EOCT (N = 22,975)

## 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]                    | 9.67                            | 10.05    | 10.29    | 9.91     | 9.72     | 10.24    | 10.43    | 9.24     | 10.34    | 10.10    | (9.1%)  |
| 2nd/[150,155]                    | 9.46                            | 9.63     | 10.08    | 10.19    | 10.14    | 8.89     | 9.12     | 10.99    | 10.08    | 11.44    | (7.7%)  |
| 3rd/[155,159]                    | 9.70                            | 10.10    | 9.84     | 9.70     | 10.59    | 10.88    | 10.14    | 9.92     | 9.29     | 9.84     | (11.7%) |
| 4th/[159,161]                    | 9.05                            | 10.54    | 8.61     | 10.73    | 9.54     | 9.67     | 10.92    | 9.54     | 10.73    | 10.67    | (7%)    |
| 5th/[161,164]                    | 9.69                            | 10.04    | 10.89    | 10.31    | 9.73     | 9.22     | 9.22     | 10.12    | 10.50    | 10.27    | (11.2%) |
| 6th/[164,167]                    | 9.94                            | 9.77     | 10.27    | 9.17     | 9.81     | 10.61    | 10.41    | 10.24    | 9.24     | 10.54    | (13%)   |
| 7th/[167,168]                    | 9.27                            | 9.20     | 9.07     | 10.16    | 10.99    | 10.29    | 10.29    | 9.78     | 10.16    | 10.80    | (6.8%)  |
| 8th/[168,171]                    | 8.47                            | 10.37    | 9.48     | 10.21    | 10.29    | 9.56     | 10.25    | 9.60     | 11.09    | 10.69    | (10.8%) |
| 9th/[171,175]                    | 10.34                           | 10.42    | 10.96    | 10.13    | 8.94     | 10.42    | 9.60     | 10.38    | 8.98     | 9.84     | (10.6%) |
| 10th/[175,199]                   | 9.58                            | 9.66     | 9.87     | 9.98     | 10.45    | 9.69     | 9.98     | 10.05    | 10.09    | 10.63    | (12%)   |

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

### QQ-Plot: Student Growth Percentiles

