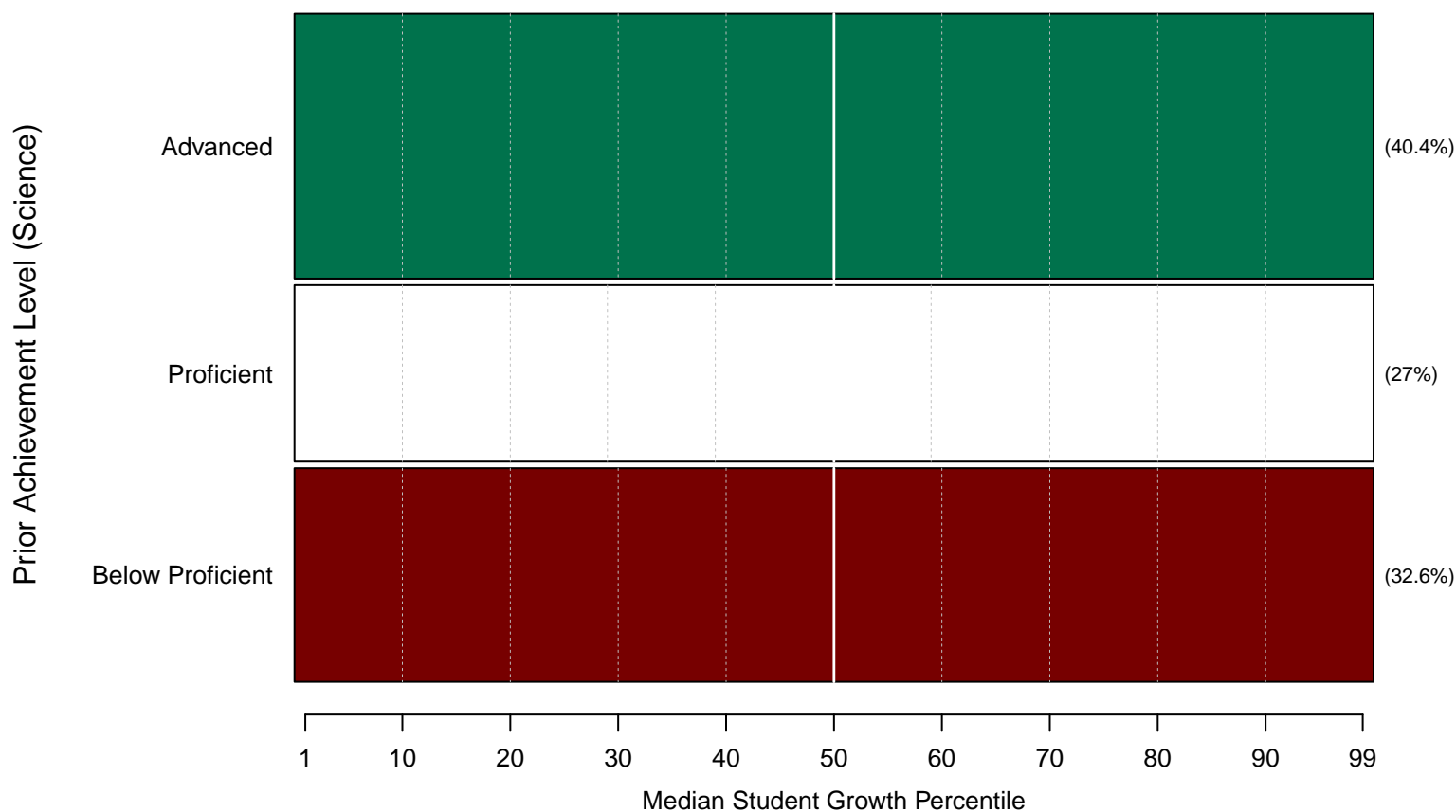


Student Growth Percentile Goodness-of-Fit Descriptives

2012 Earth Science SGP, Grade EOCT (N = 22,105)

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] | 9.77 | 9.92 | 10.38 | 9.87 | 10.08 | 9.72 | 10.64 | 9.06 | 10.59 | 9.97 | (8.9%) |
| 2nd/[150,156] | 9.49 | 9.86 | 9.78 | 10.39 | 9.74 | 9.94 | 9.29 | 11.24 | 9.49 | 10.79 | (11.1%) |
| 3rd/[156,159] | 9.61 | 10.38 | 9.66 | 9.55 | 11.04 | 10.60 | 10.38 | 9.22 | 9.44 | 10.10 | (8.2%) |
| 4th/[159,161] | 8.88 | 10.37 | 9.46 | 10.24 | 9.07 | 9.79 | 10.43 | 10.17 | 10.82 | 10.76 | (7%) |
| 5th/[161,164] | 10.01 | 9.97 | 10.94 | 9.73 | 10.29 | 9.29 | 9.25 | 10.09 | 10.25 | 10.17 | (11.3%) |
| 6th/[164,167] | 9.73 | 9.90 | 9.66 | 10.14 | 9.32 | 10.93 | 10.42 | 9.97 | 9.52 | 10.42 | (13.2%) |
| 7th/[167,168] | 9.13 | 9.99 | 8.41 | 9.92 | 11.63 | 9.66 | 9.92 | 10.32 | 9.92 | 11.10 | (6.9%) |
| 8th/[168,171] | 8.67 | 9.75 | 10.12 | 9.67 | 10.38 | 9.92 | 10.33 | 9.58 | 11.00 | 10.58 | (10.9%) |
| 9th/[171,175] | 10.39 | 10.39 | 11.33 | 10.22 | 8.38 | 10.27 | 9.54 | 10.35 | 9.02 | 10.09 | (10.6%) |
| 10th/[175,199] | 9.50 | 9.83 | 9.53 | 10.13 | 10.62 | 9.72 | 10.06 | 9.87 | 10.24 | 10.50 | (12.1%) |

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

QQ-Plot: Student Growth Percentiles

