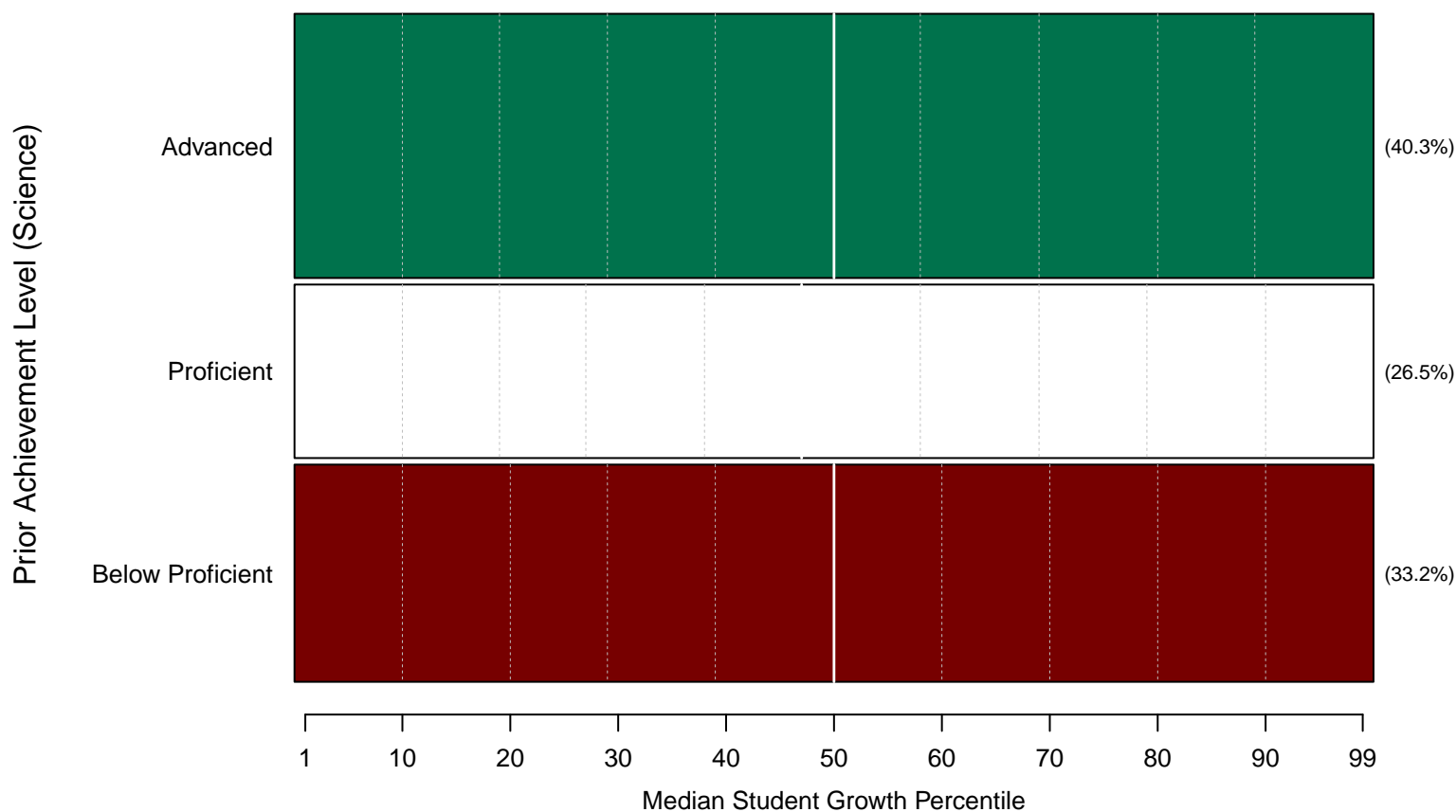


Student Growth Percentile Goodness-of-Fit Descriptives

2013 Earth Science SGP, Grade EOCT (N = 24,572)

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) | 9.97 | 9.93 | 9.64 | 11.80 | 8.46 | 10.66 | 9.60 | 9.80 | 9.93 | 10.21 | (10%) |
| 2nd/[150,155) | 8.57 | 12.63 | 11.54 | 6.02 | 12.27 | 9.35 | 8.16 | 11.99 | 9.17 | 10.31 | (8.9%) |
| 3rd/[155,159) | 10.58 | 6.63 | 9.39 | 12.40 | 8.44 | 11.08 | 10.58 | 8.98 | 11.74 | 10.17 | (9.9%) |
| 4th/[159,161) | 10.43 | 10.43 | 11.59 | 11.40 | 8.23 | 8.78 | 11.89 | 7.38 | 9.57 | 10.30 | (6.7%) |
| 5th/[161,164) | 8.98 | 12.05 | 8.73 | 10.20 | 10.83 | 8.64 | 10.57 | 9.35 | 9.92 | 10.72 | (14.3%) |
| 6th/[164,167) | 9.70 | 8.96 | 13.12 | 7.92 | 15.85 | 6.69 | 6.77 | 13.87 | 7.51 | 9.62 | (9.9%) |
| 7th/[167,168) | 12.56 | 6.23 | 14.04 | 7.13 | 8.15 | 14.71 | 7.53 | 7.75 | 13.13 | 8.77 | (7.2%) |
| 8th/[168,172) | 6.98 | 13.85 | 5.51 | 13.45 | 8.37 | 9.52 | 15.31 | 6.40 | 9.05 | 11.56 | (11.4%) |
| 9th/[172,176) | 10.57 | 9.17 | 11.30 | 12.17 | 9.66 | 8.06 | 10.23 | 7.49 | 10.95 | 10.38 | (10.7%) |
| 10th/[176,199] | 10.40 | 10.73 | 10.95 | 10.66 | 6.21 | 13.67 | 7.53 | 12.53 | 8.67 | 8.64 | (11.1%) |

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

QQ-Plot: Student Growth Percentiles

