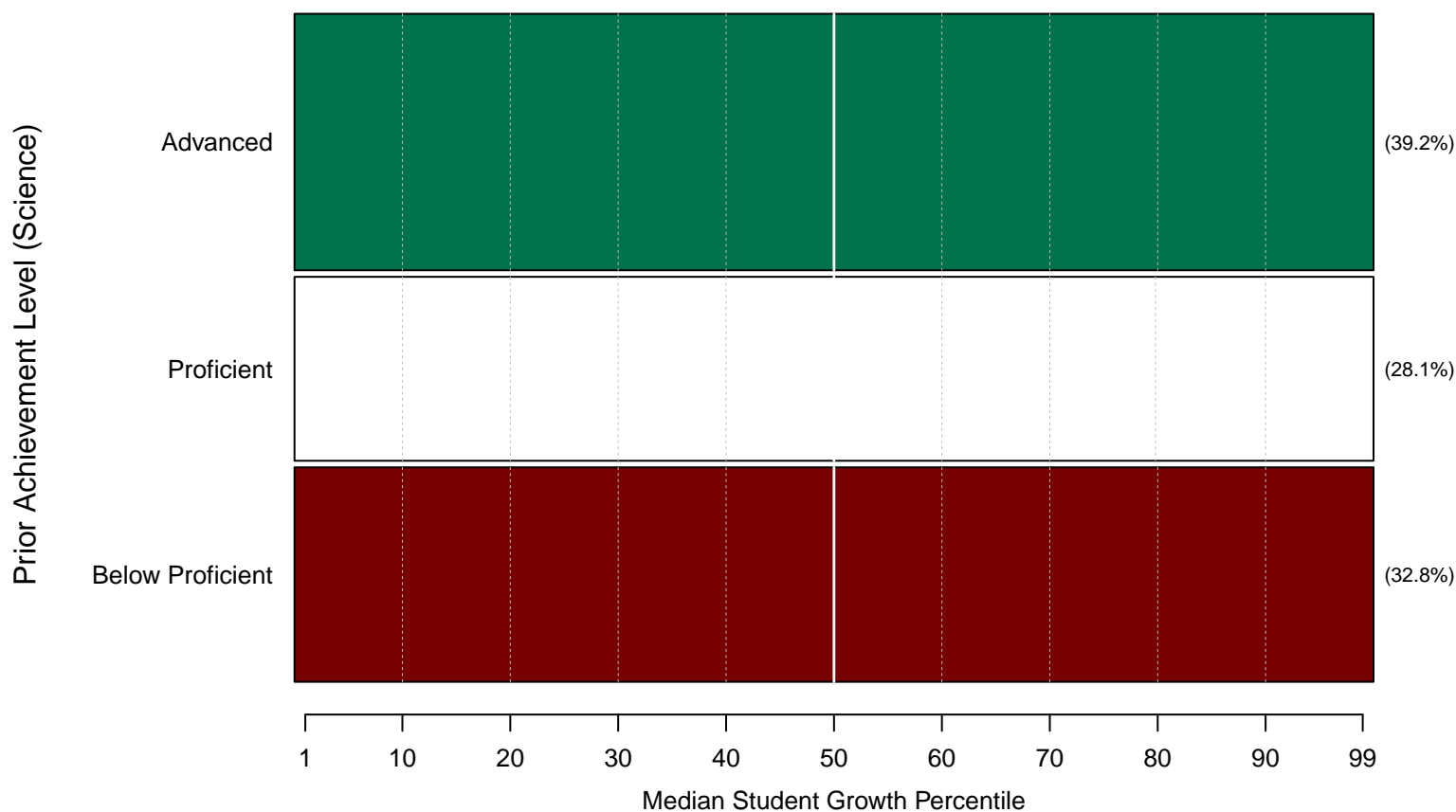


Student Growth Percentile Goodness-of-Fit Descriptives

2011 Earth Science SGP, Grade EOCT (N = 21,281)

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/[130,151] | 9.88 | 9.59 | 10.17 | 10.17 | 10.27 | 9.88 | 10.07 | 9.83 | 9.68 | 10.46 | (9.7%) |
| 2nd/[151,156] | 9.03 | 10.62 | 9.73 | 9.41 | 9.69 | 10.39 | 10.06 | 10.62 | 10.06 | 10.39 | (10%) |
| 3rd/[156,159] | 9.94 | 9.84 | 10.41 | 11.13 | 9.74 | 9.33 | 9.84 | 9.12 | 9.99 | 10.66 | (9.1%) |
| 4th/[159,162] | 9.10 | 10.11 | 9.75 | 9.47 | 10.53 | 10.62 | 9.47 | 10.16 | 10.44 | 10.34 | (10.2%) |
| 5th/[162,164] | 9.74 | 10.14 | 9.59 | 10.29 | 9.43 | 9.94 | 10.34 | 9.99 | 9.94 | 10.60 | (9.3%) |
| 6th/[164,166] | 9.73 | 9.87 | 10.49 | 9.45 | 9.97 | 9.40 | 10.44 | 10.44 | 9.64 | 10.58 | (9.9%) |
| 7th/[166,168] | 9.61 | 9.92 | 10.16 | 10.34 | 10.16 | 10.58 | 10.10 | 9.49 | 9.55 | 10.10 | (7.8%) |
| 8th/[168,172] | 9.27 | 10.12 | 9.80 | 10.08 | 10.12 | 10.19 | 9.80 | 9.84 | 10.44 | 10.33 | (13.3%) |
| 9th/[172,176] | 9.79 | 9.74 | 9.79 | 10.12 | 9.89 | 9.60 | 9.60 | 10.26 | 10.36 | 10.83 | (9.9%) |
| 10th/[176,199] | 9.61 | 10.13 | 10.26 | 9.82 | 9.87 | 10.31 | 10.26 | 10.04 | 9.65 | 10.04 | (10.7%) |

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

QQ-Plot: Student Growth Percentiles

