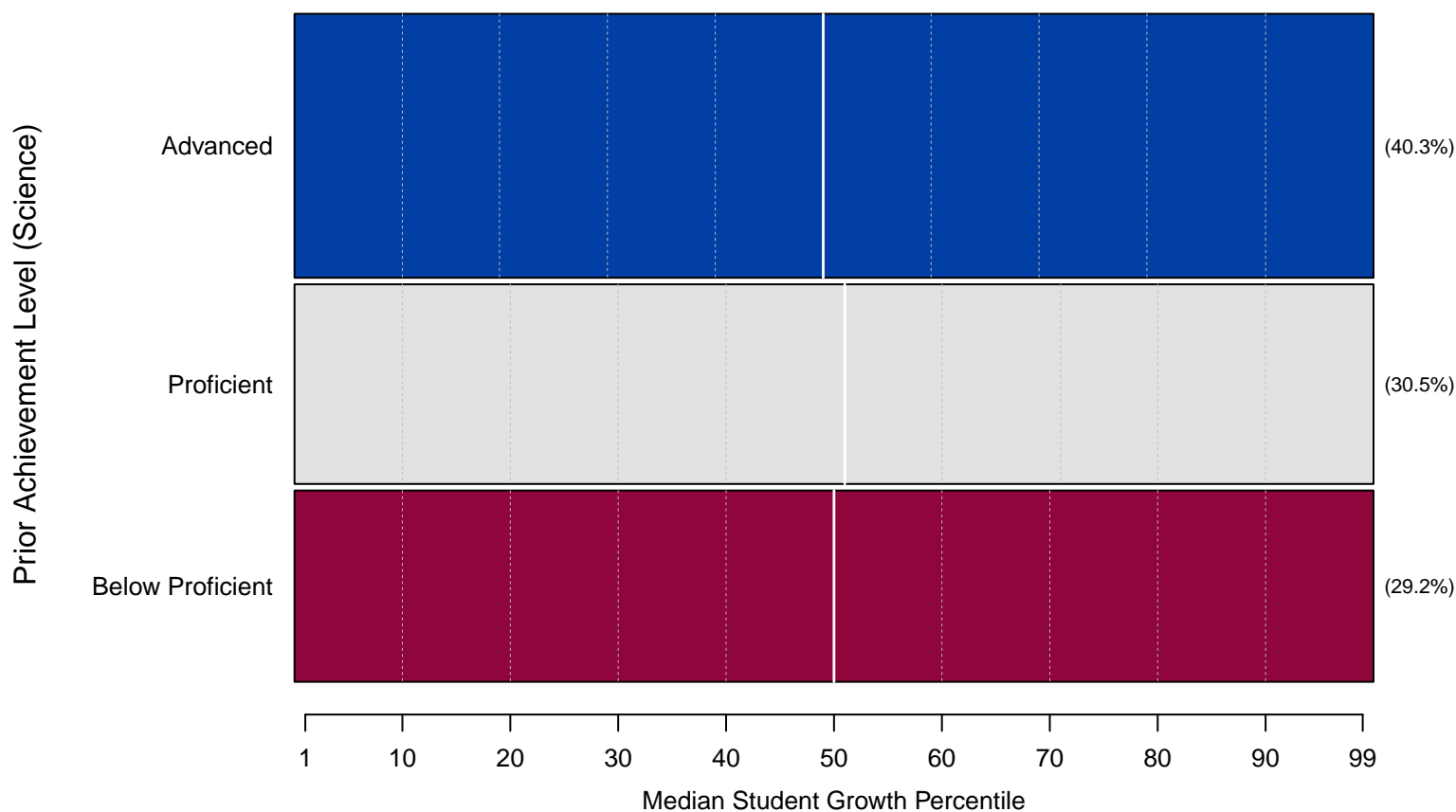


Student Growth Percentile Goodness-of-Fit Descriptives

2014 Science SGP, Grade 5 (N = 42,572)

SGP Deciles by Prior Achievement Level



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

| Prior Score Decile/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/[127,151) | 9.70 | 10.30 | 9.91 | 10.28 | 10.04 | 9.65 | 9.83 | 9.78 | 9.99 | 10.52 | (8.9%) |
| 2nd/[151,157) | 9.48 | 9.44 | 10.37 | 9.50 | 9.11 | 10.71 | 10.13 | 10.91 | 9.96 | 10.39 | (10.9%) |
| 3rd/[157,160) | 9.47 | 10.69 | 10.04 | 10.67 | 11.14 | 9.29 | 10.32 | 7.62 | 10.62 | 10.14 | (9.4%) |
| 4th/[160,162) | 10.60 | 9.98 | 9.05 | 9.86 | 10.99 | 10.60 | 9.78 | 10.91 | 8.73 | 9.51 | (6.1%) |
| 5th/[162,164) | 9.01 | 9.96 | 11.32 | 9.57 | 7.69 | 10.09 | 10.17 | 10.52 | 10.46 | 11.21 | (10.9%) |
| 6th/[164,168) | 9.71 | 9.28 | 9.80 | 10.10 | 9.78 | 10.73 | 9.42 | 10.05 | 10.46 | 10.67 | (13.8%) |
| 7th/[168,170) | 9.64 | 11.34 | 10.57 | 11.04 | 10.18 | 9.22 | 9.66 | 10.85 | 8.31 | 9.17 | (10.1%) |
| 8th/[170,172) | 9.42 | 9.68 | 10.20 | 8.72 | 10.07 | 12.04 | 9.86 | 9.81 | 9.64 | 10.55 | (5.4%) |
| 9th/[172,176) | 10.09 | 10.29 | 9.22 | 9.42 | 11.60 | 8.87 | 10.73 | 9.26 | 9.77 | 10.75 | (10.3%) |
| 10th/[176,199] | 9.41 | 10.59 | 10.06 | 10.10 | 9.49 | 9.69 | 10.33 | 9.59 | 10.39 | 10.36 | (14.4%) |

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

QQ-Plot: Student Growth Percentiles

