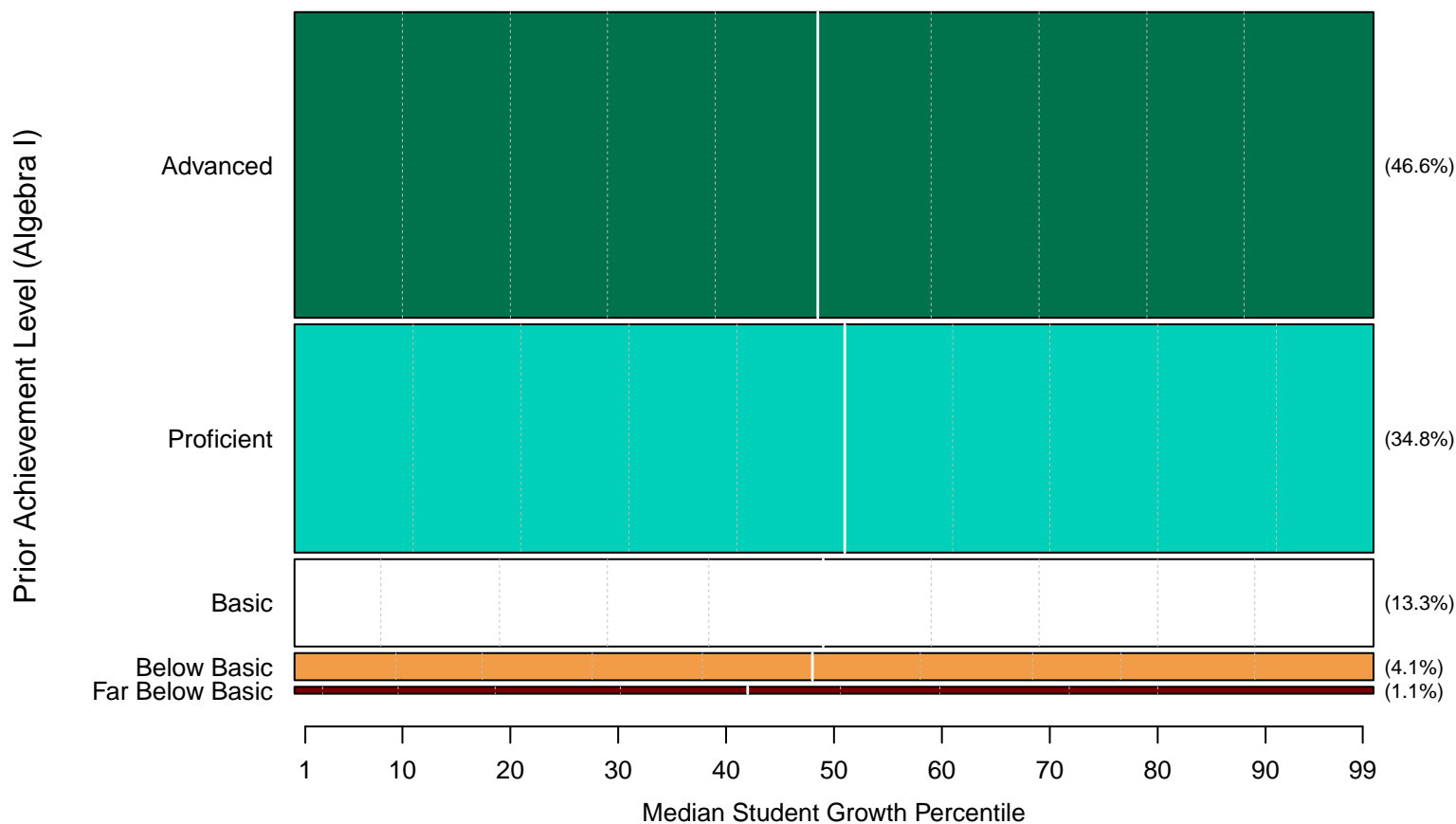


Student Growth Percentile Goodness-of-Fit Descriptives

2013 Science SGP, Grade 8 (N = 3,692)

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/[152,323] | 10.77 | 8.84 | 9.12 | 10.77 | 10.50 | 11.05 | 9.67 | 9.94 | 9.94 | 9.39 | (9.8%) |
| 2nd/[323,351] | 12.42 | 10.87 | 11.49 | 9.01 | 9.32 | 8.39 | 9.01 | 9.94 | 9.63 | 9.94 | (8.7%) |
| 3rd/[351,376] | 9.14 | 9.14 | 10.29 | 10.57 | 10.29 | 8.86 | 10.57 | 10.57 | 11.14 | 9.43 | (9.5%) |
| 4th/[376,398] | 6.93 | 9.70 | 10.25 | 9.42 | 10.25 | 11.08 | 9.97 | 11.36 | 10.25 | 10.80 | (9.8%) |
| 5th/[398,422] | 9.42 | 12.56 | 7.17 | 10.31 | 9.19 | 10.76 | 10.54 | 11.66 | 6.50 | 11.88 | (12.1%) |
| 6th/[422,436] | 14.11 | 8.47 | 12.50 | 7.26 | 8.87 | 10.48 | 10.48 | 8.06 | 7.26 | 12.50 | (6.7%) |
| 7th/[436,462] | 9.46 | 8.75 | 10.40 | 10.87 | 10.64 | 9.46 | 11.58 | 8.51 | 10.17 | 10.17 | (11.5%) |
| 8th/[462,482] | 10.44 | 8.75 | 11.45 | 11.45 | 9.09 | 10.77 | 7.41 | 6.40 | 15.15 | 9.09 | (8%) |
| 9th/[482,526] | 8.47 | 10.59 | 9.41 | 9.88 | 12.00 | 7.29 | 9.18 | 11.76 | 13.65 | 7.76 | (11.5%) |
| 10th/[526,600] | 9.83 | 11.14 | 9.39 | 9.39 | 10.48 | 10.70 | 11.57 | 11.57 | 9.83 | 6.11 | (12.4%) |

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

QQ-Plot: Student Growth Percentiles

