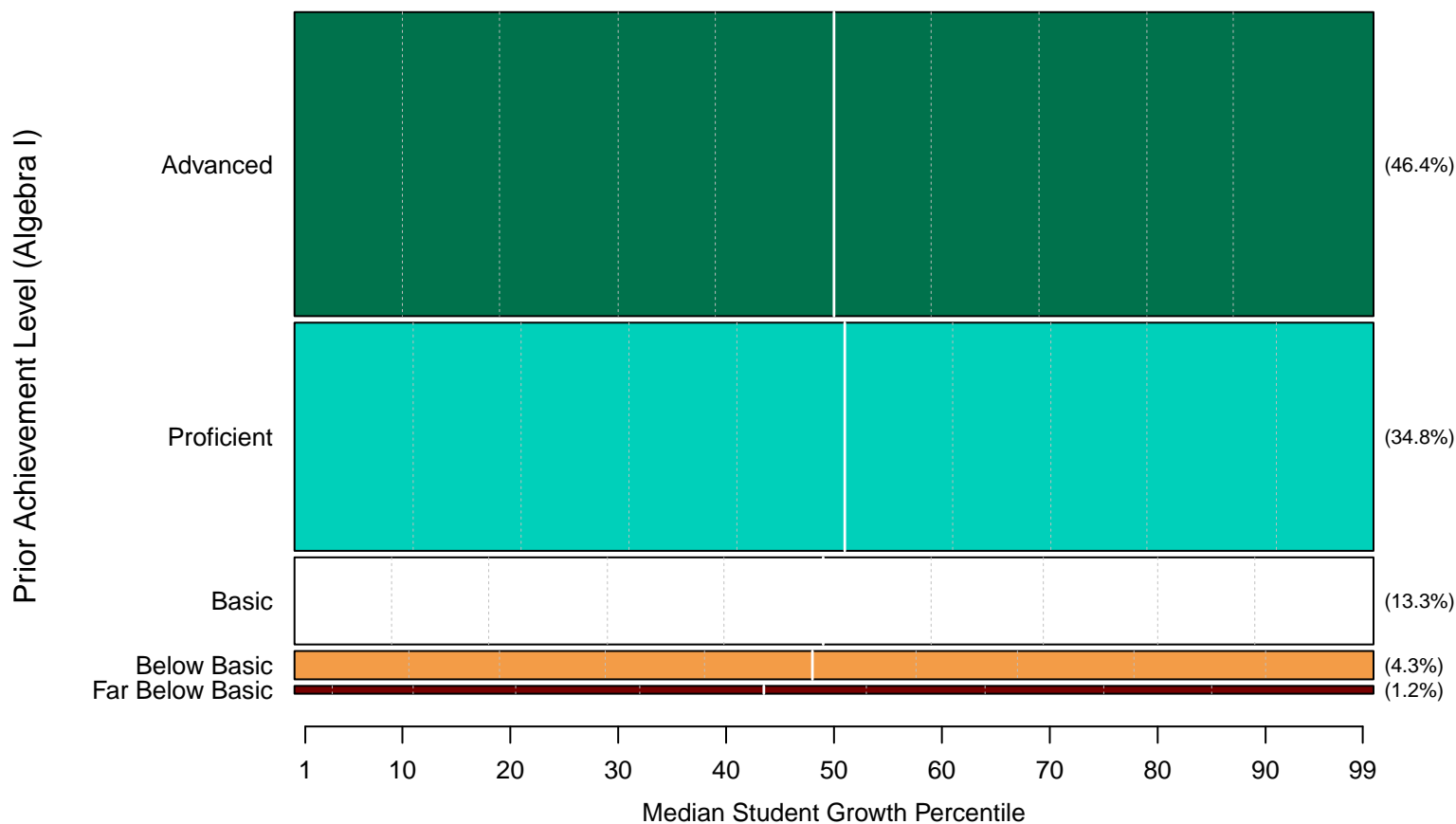


Student Growth Percentile Goodness-of-Fit Descriptives

2013 Science SGP, Grade 8 (N = 3,861)

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/[152,318] | 10.65 | 10.65 | 9.47 | 10.65 | 10.36 | 10.06 | 9.17 | 9.17 | 10.65 | 9.17 | (8.8%) |
| 2nd/[318,351] | 11.86 | 9.79 | 10.57 | 8.51 | 10.05 | 10.05 | 9.54 | 9.54 | 10.31 | 9.79 | (10%) |
| 3rd/[351,376] | 7.61 | 10.05 | 10.05 | 11.96 | 9.51 | 9.51 | 9.78 | 9.24 | 11.68 | 10.60 | (9.5%) |
| 4th/[376,398] | 6.37 | 9.55 | 9.81 | 10.61 | 8.49 | 11.67 | 10.61 | 13.53 | 7.69 | 11.67 | (9.8%) |
| 5th/[398,415] | 10.91 | 10.91 | 10.03 | 8.26 | 10.03 | 10.32 | 10.62 | 10.91 | 6.19 | 11.80 | (8.8%) |
| 6th/[415,436] | 11.72 | 9.11 | 11.20 | 7.81 | 10.94 | 9.38 | 10.16 | 11.20 | 7.29 | 11.20 | (9.9%) |
| 7th/[436,462] | 10.00 | 9.77 | 9.09 | 11.36 | 9.55 | 9.55 | 11.82 | 7.95 | 10.00 | 10.91 | (11.4%) |
| 8th/[462,482] | 9.87 | 9.87 | 10.53 | 9.54 | 10.86 | 11.84 | 7.57 | 5.26 | 17.11 | 7.57 | (7.9%) |
| 9th/[482,526] | 8.60 | 10.18 | 8.82 | 13.12 | 9.95 | 8.37 | 7.47 | 8.82 | 19.23 | 5.43 | (11.4%) |
| 10th/[526,600] | 9.77 | 11.23 | 9.56 | 8.94 | 8.32 | 12.06 | 13.51 | 15.18 | 7.07 | 4.37 | (12.5%) |

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

QQ-Plot: Student Growth Percentiles

