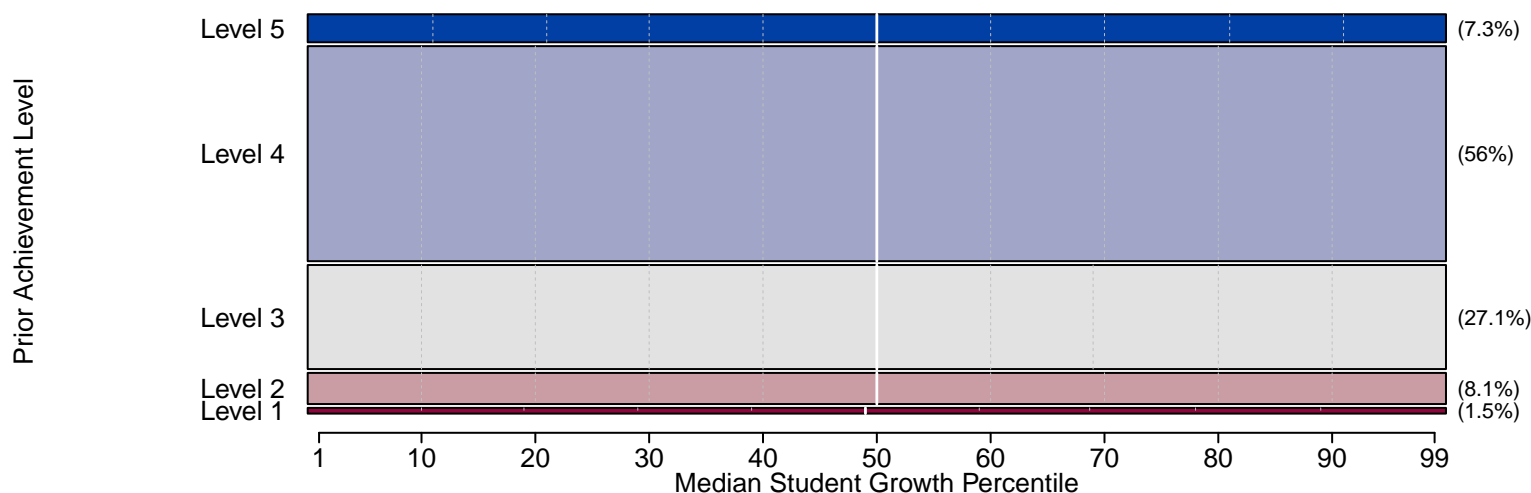


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra I SS SGP, Grade EOCT (N = 69,317)

## SGP Deciles by Prior Achievement Level (Mathematics SS)



## Ceiling / Floor Effects Test

|  |              | Student Growth Percentile Range |        |          |          |          |          |          |          |          |          |          |          |        |
|--|--------------|---------------------------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|
|  |              | 1 to 5                          | 5 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 94 | 95 to 99 |        |
| Current Observed Score<br>Extremes (Range) | Lowest OSS:  | [ 650 ]                         | 100.0  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | N = 57 |
|  | Highest OSS: | [ 850 ]                         | 0.0    | 0.0      | 0.0      | 0.0      | 6.4      | 0.0      | 0.0      | 5.5      | 9.6      | 17.4     | 15.1     | 45.9   |

## 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/[650,725]                   | 9.44                            | 10.16    | 10.12    | 10.09    | 10.01    | 9.77     | 9.98     | 10.01    | 10.04    | 10.39    | (9.6%)  |
| 2nd/[725,737]                   | 9.62                            | 10.18    | 9.48     | 10.08    | 9.59     | 10.27    | 10.07    | 10.08    | 9.90     | 10.71    | (9.8%)  |
| 3rd/[737,745]                   | 9.65                            | 10.23    | 9.99     | 10.10    | 9.82     | 9.93     | 10.87    | 9.99     | 9.91     | 9.52     | (9.8%)  |
| 4th/[745,751]                   | 9.54                            | 9.56     | 10.77    | 10.29    | 10.49    | 9.89     | 9.46     | 9.76     | 10.00    | 10.23    | (9.4%)  |
| 5th/[751,757]                   | 9.19                            | 10.07    | 9.72     | 9.66     | 9.69     | 10.79    | 9.20     | 10.17    | 10.19    | 11.32    | (10.6%) |
| 6th/[757,762]                   | 9.65                            | 9.66     | 9.33     | 9.95     | 10.66    | 10.03    | 9.15     | 9.72     | 10.57    | 11.28    | (9.6%)  |
| 7th/[762,768]                   | 9.08                            | 10.48    | 10.28    | 10.07    | 9.51     | 9.80     | 10.01    | 10.24    | 9.74     | 10.78    | (10.7%) |
| 8th/[768,774]                   | 10.10                           | 10.10    | 10.19    | 9.94     | 9.27     | 10.13    | 9.73     | 10.07    | 10.75    | 9.72     | (9.8%)  |
| 9th/[774,782]                   | 9.95                            | 9.79     | 10.09    | 10.16    | 9.95     | 10.52    | 10.65    | 9.95     | 9.59     | 9.36     | (10%)   |
| 10th/[782,850]                  | 9.15                            | 9.96     | 10.16    | 9.89     | 10.58    | 9.76     | 9.99     | 10.11    | 9.60     | 10.80    | (10.7%) |

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

## QQ-Plot: Student Growth Percentiles

