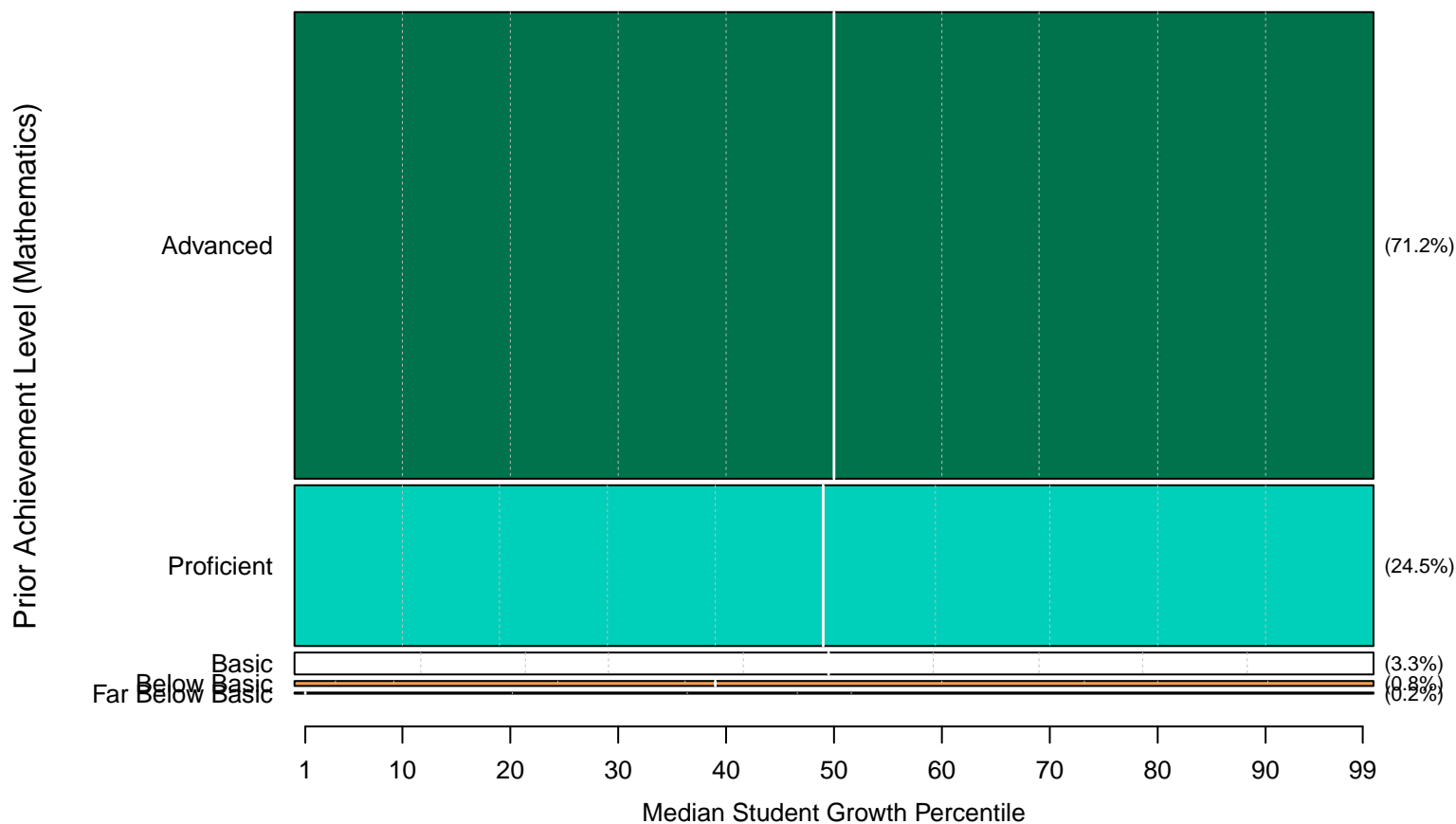


# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Algebra I SGP, Grade EOCT (N = 3,833)

## 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/[231,370]                    | 12.24                           | 10.20    | 9.04     | 10.79    | 9.62     | 10.20    | 9.62     | 10.50    | 8.75     | 9.04     | (8.9%)  |
| 2nd/[370,396]                    | 10.12                           | 8.15     | 12.59    | 9.14     | 10.12    | 9.14     | 10.86    | 7.90     | 12.35    | 9.63     | (10.6%) |
| 3rd/[396,416]                    | 7.87                            | 12.64    | 10.11    | 9.55     | 9.55     | 9.83     | 8.43     | 10.67    | 9.83     | 11.52    | (9.3%)  |
| 4th/[416,432]                    | 9.54                            | 9.25     | 8.96     | 10.98    | 11.27    | 9.83     | 8.67     | 13.58    | 7.80     | 10.12    | (9%)    |
| 5th/[432,441]                    | 13.12                           | 10.41    | 10.41    | 12.22    | 7.24     | 10.41    | 7.24     | 9.95     | 8.14     | 10.86    | (5.8%)  |
| 6th/[441,463]                    | 9.75                            | 9.18     | 9.56     | 9.56     | 9.94     | 9.94     | 13.38    | 8.22     | 9.56     | 10.90    | (13.6%) |
| 7th/[463,478]                    | 8.11                            | 9.61     | 9.01     | 10.21    | 12.61    | 10.81    | 9.61     | 10.21    | 12.01    | 7.81     | (8.7%)  |
| 8th/[478,496]                    | 11.99                           | 10.41    | 9.15     | 10.41    | 8.20     | 10.09    | 9.15     | 6.31     | 11.99    | 12.30    | (8.3%)  |
| 9th/[496,521]                    | 6.77                            | 10.97    | 12.58    | 6.77     | 11.61    | 8.39     | 11.29    | 10.65    | 11.61    | 9.35     | (8.1%)  |
| 10th/[521,600]                   | 10.46                           | 10.60    | 9.87     | 10.90    | 8.69     | 9.72     | 10.75    | 9.72     | 9.87     | 9.43     | (17.7%) |

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

QQ-Plot: Student Growth Percentiles

