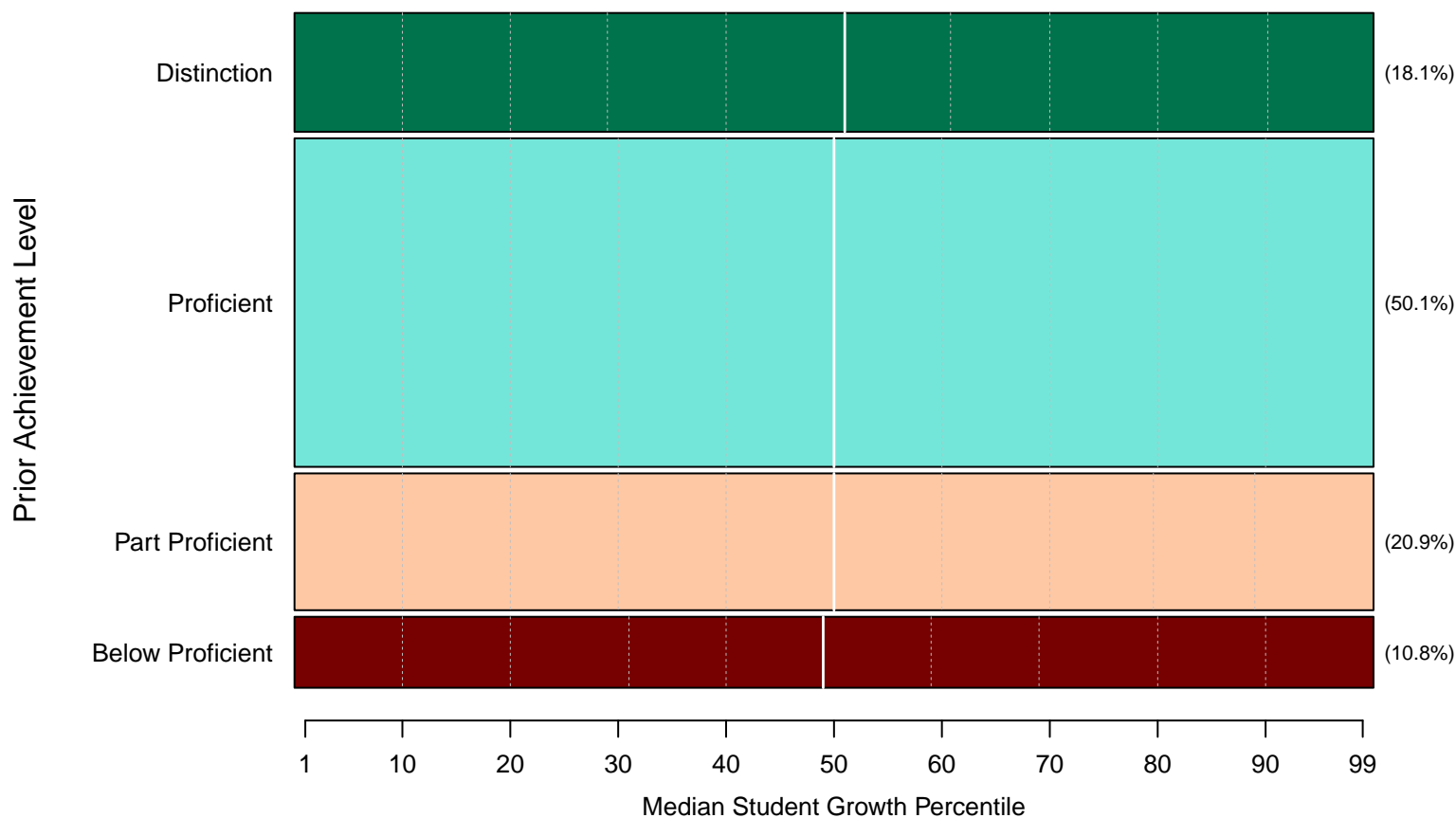


# Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 5 (N = 14,213)

## 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/[400,430]                    | 9.99                            | 10.15    | 10.64    | 9.59     | 11.05    | 10.56    | 9.67     | 8.77     | 10.07    | 9.50     | (8.7%)  |
| 2nd/[430,436]                    | 8.94                            | 10.02    | 9.17     | 9.94     | 8.78     | 9.94     | 9.40     | 11.79    | 10.71    | 11.33    | (9.1%)  |
| 3rd/[436,439]                    | 9.51                            | 10.85    | 10.09    | 9.23     | 10.09    | 10.47    | 11.13    | 9.71     | 8.75     | 10.18    | (7.4%)  |
| 4th/[439,443]                    | 9.77                            | 9.57     | 10.45    | 10.21    | 10.74    | 9.57     | 9.52     | 9.52     | 10.60    | 10.06    | (14.4%) |
| 5th/[443,445]                    | 9.08                            | 10.15    | 9.90     | 10.23    | 9.66     | 9.57     | 9.90     | 9.33     | 9.74     | 12.44    | (8.6%)  |
| 6th/[445,448]                    | 9.45                            | 10.45    | 9.62     | 10.20    | 9.20     | 11.36    | 10.20    | 9.87     | 9.70     | 9.95     | (8.5%)  |
| 7th/[448,451]                    | 9.57                            | 9.96     | 9.85     | 10.18    | 9.41     | 10.07    | 10.34    | 10.72    | 10.07    | 9.85     | (12.9%) |
| 8th/[451,454]                    | 10.12                           | 9.05     | 9.97     | 10.35    | 11.12    | 9.43     | 8.51     | 9.82     | 10.81    | 10.81    | (9.2%)  |
| 9th/[454,458]                    | 8.90                            | 10.33    | 10.89    | 10.02    | 9.70     | 8.66     | 10.25    | 10.73    | 9.62     | 10.89    | (8.9%)  |
| 10th/[458,480]                   | 9.51                            | 10.30    | 9.56     | 9.34     | 9.85     | 10.47    | 10.70    | 9.68     | 9.96     | 10.64    | (12.4%) |

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

### QQ-Plot: Student Growth Percentiles

