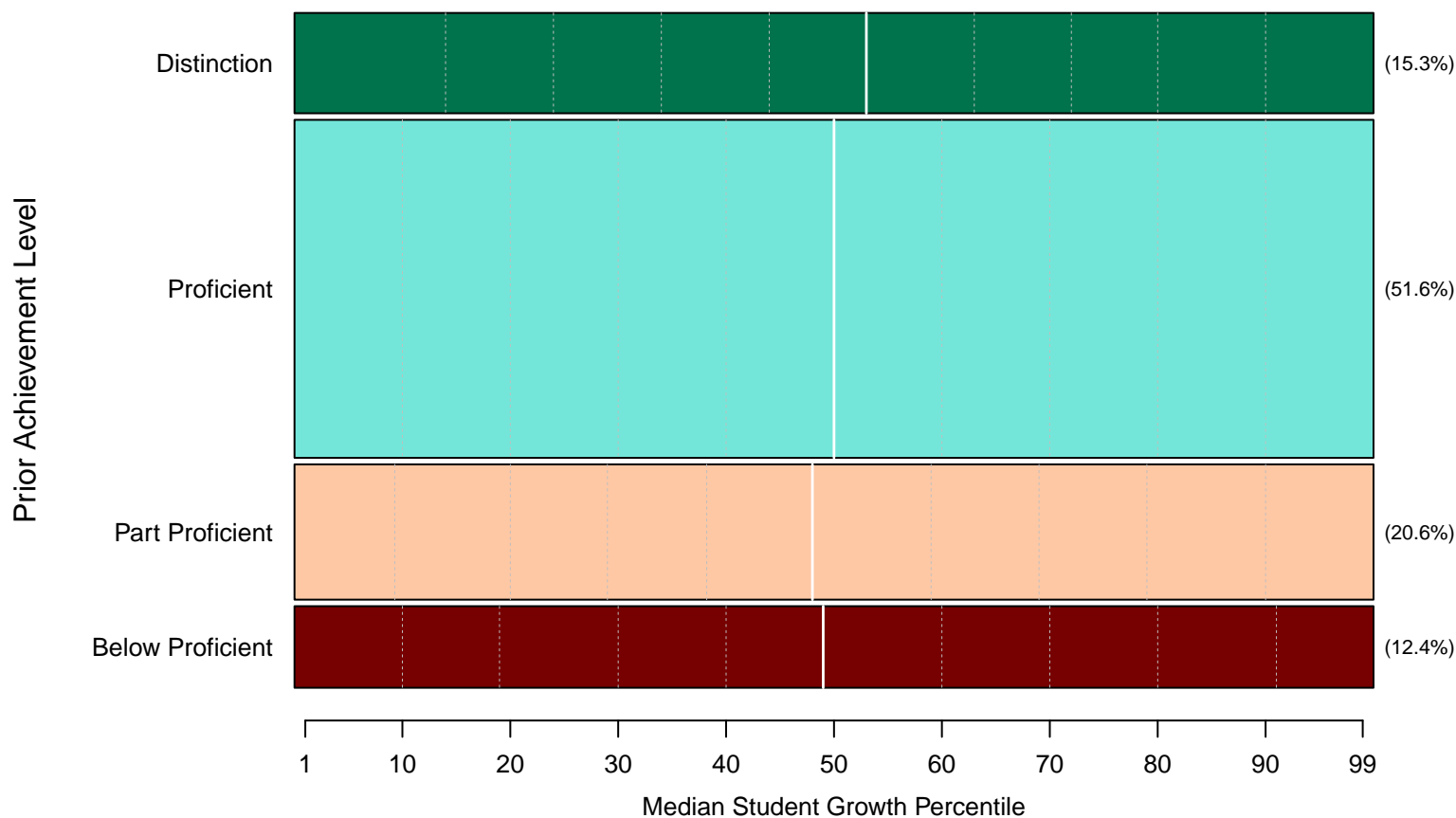


# Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Mathematics SGP, Grade 5 (N = 14,259)

## 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/[400,429)                    | 10.52                           | 9.90     | 8.66     | 10.90    | 10.13    | 9.90     | 10.29    | 10.36    | 8.43     | 10.90    | (9.1%)  |
| 2nd/[429,435)                    | 9.22                            | 10.91    | 11.43    | 10.32    | 9.59     | 8.41     | 9.66     | 11.06    | 9.29     | 10.10    | (9.5%)  |
| 3rd/[435,439)                    | 10.88                           | 9.73     | 9.87     | 11.89    | 9.51     | 9.65     | 9.51     | 9.37     | 9.58     | 10.01    | (9.7%)  |
| 4th/[439,442)                    | 9.60                            | 10.09    | 10.93    | 11.27    | 10.09    | 9.53     | 8.63     | 10.16    | 9.12     | 10.58    | (10.1%) |
| 5th/[442,445)                    | 9.70                            | 9.77     | 10.65    | 10.65    | 10.21    | 9.13     | 10.15    | 10.15    | 10.02    | 9.58     | (11.1%) |
| 6th/[445,448)                    | 10.13                           | 11.22    | 10.13    | 10.35    | 8.89     | 10.13    | 9.55     | 9.77     | 9.18     | 10.64    | (9.6%)  |
| 7th/[448,450)                    | 10.66                           | 10.98    | 9.49     | 8.21     | 11.41    | 9.59     | 10.45    | 10.55    | 9.59     | 9.06     | (6.6%)  |
| 8th/[450,453)                    | 8.40                            | 8.62     | 9.33     | 8.95     | 11.57    | 10.20    | 10.42    | 12.00    | 9.93     | 10.58    | (12.9%) |
| 9th/[453,457)                    | 5.96                            | 8.71     | 11.76    | 8.86     | 10.12    | 9.33     | 12.08    | 10.75    | 10.59    | 11.84    | (8.9%)  |
| 10th/[457,480)                   | 6.93                            | 7.88     | 9.61     | 10.34    | 10.45    | 11.17    | 10.45    | 11.73    | 11.01    | 10.45    | (12.6%) |

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

### QQ-Plot: Student Growth Percentiles

