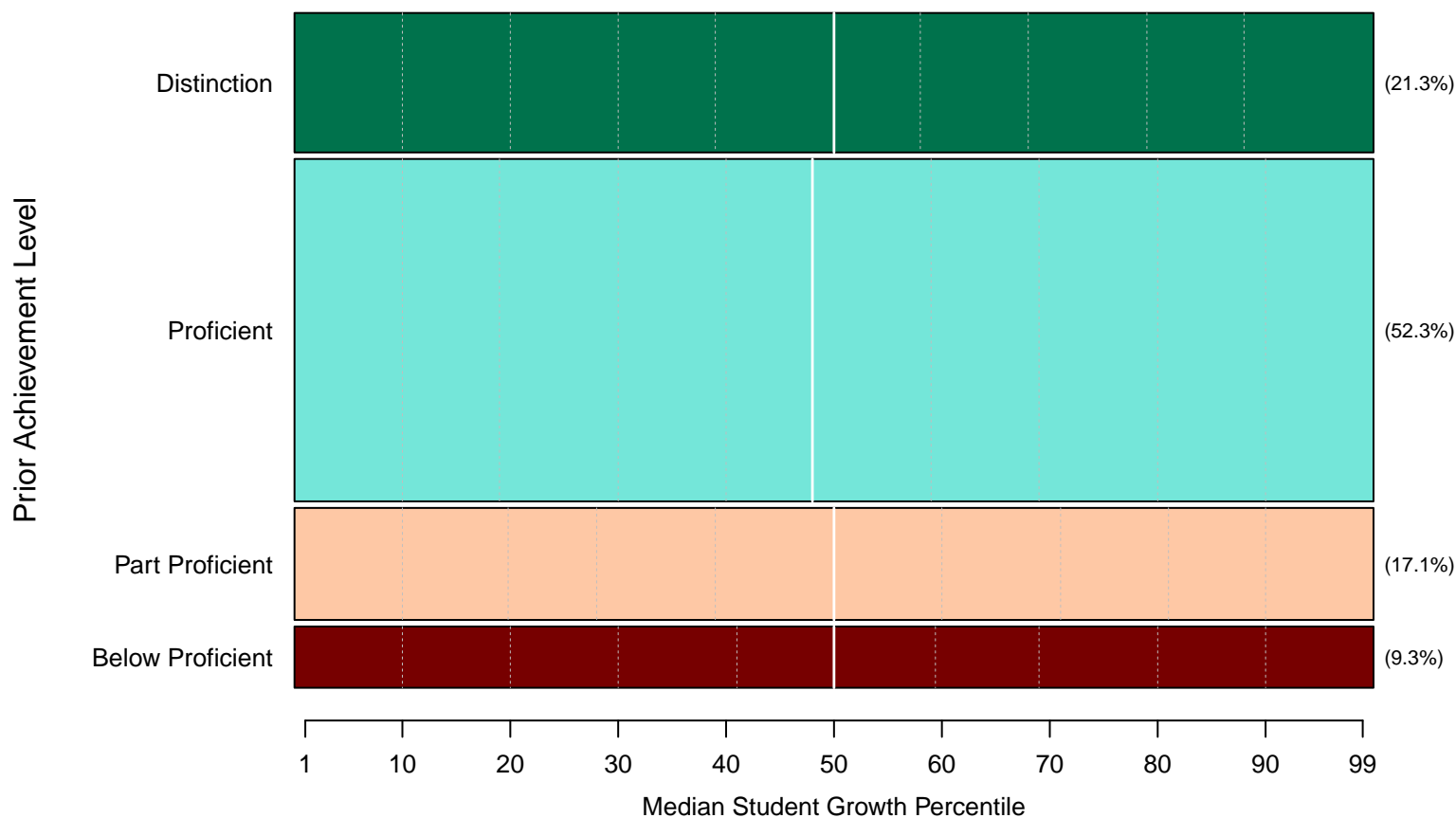


Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 4 (N = 13,744)

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/[300,332] | 9.88 | 9.49 | 10.04 | 9.88 | 9.88 | 10.82 | 10.27 | 9.34 | 10.27 | 10.12 | (9.3%) |
| 2nd/[332,337] | 9.13 | 11.37 | 9.74 | 11.14 | 7.42 | 10.83 | 8.74 | 11.14 | 9.51 | 10.98 | (9.4%) |
| 3rd/[337,341] | 10.67 | 9.51 | 9.94 | 13.64 | 6.68 | 8.85 | 10.67 | 10.52 | 9.00 | 10.52 | (10%) |
| 4th/[341,344] | 9.17 | 11.50 | 9.24 | 8.08 | 12.74 | 9.97 | 12.08 | 6.62 | 11.28 | 9.32 | (10%) |
| 5th/[344,346] | 10.34 | 11.13 | 6.47 | 11.76 | 6.00 | 17.60 | 5.52 | 10.89 | 10.50 | 9.79 | (9.2%) |
| 6th/[346,349] | 9.40 | 7.83 | 10.76 | 11.10 | 10.42 | 6.68 | 13.15 | 11.04 | 8.79 | 10.83 | (10.7%) |
| 7th/[349,351] | 12.20 | 7.97 | 14.27 | 9.74 | 10.14 | 11.42 | 6.30 | 8.66 | 11.71 | 7.58 | (7.4%) |
| 8th/[351,354] | 8.35 | 12.72 | 9.79 | 6.85 | 13.64 | 7.02 | 10.19 | 10.07 | 7.54 | 13.82 | (12.6%) |
| 9th/[354,359] | 9.60 | 9.81 | 10.15 | 11.18 | 5.28 | 15.09 | 10.70 | 8.92 | 11.93 | 7.34 | (10.6%) |
| 10th/[359,380] | 9.95 | 9.88 | 9.95 | 10.56 | 11.51 | 8.92 | 8.92 | 10.15 | 9.95 | 10.22 | (10.7%) |

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

QQ-Plot: Student Growth Percentiles

