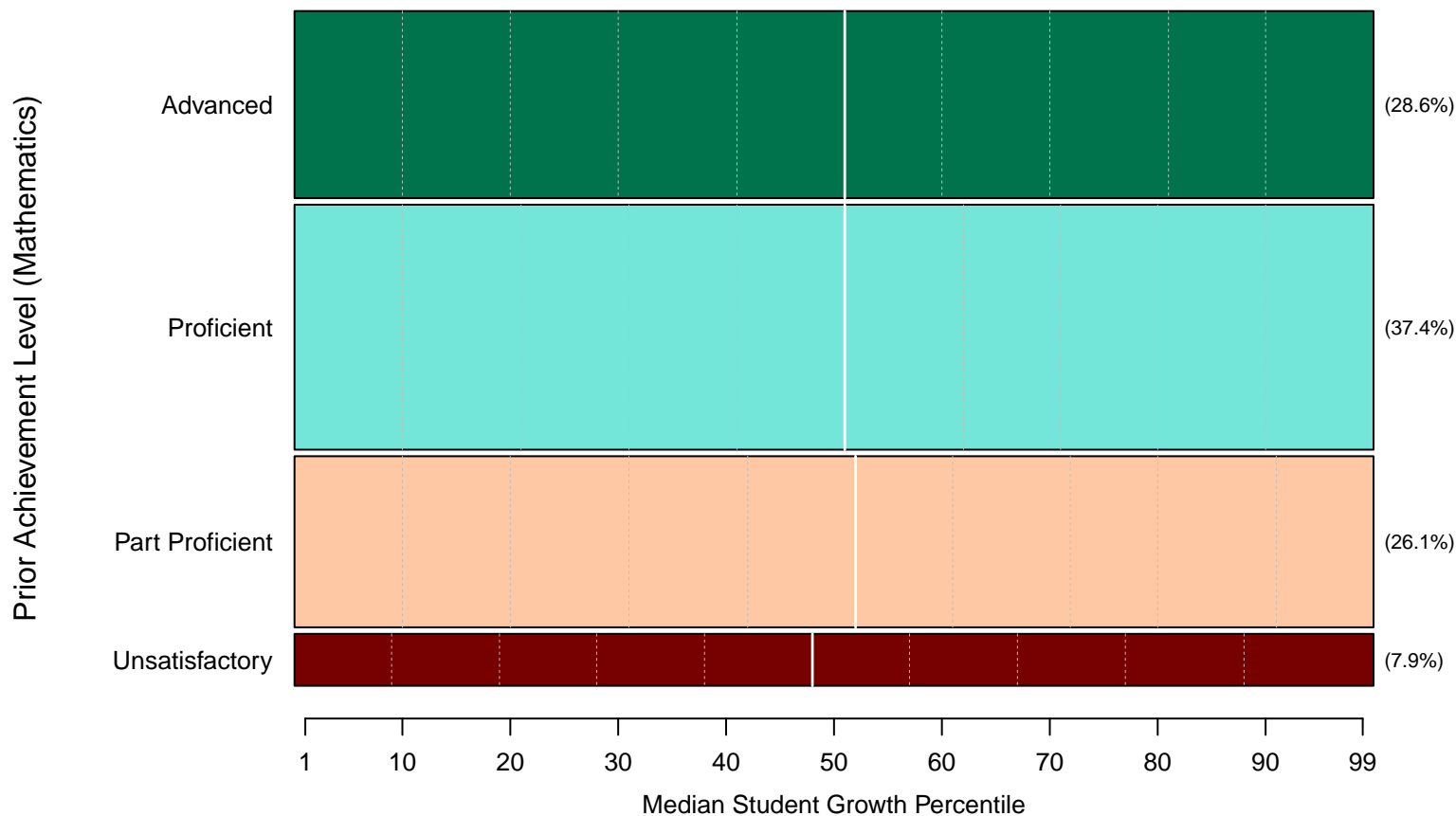


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 7 (N = 4,051)

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/[256,464] | 11.85 | 9.63 | 10.86 | 9.14 | 9.88 | 8.89 | 11.36 | 9.63 | 9.38 | 9.38 | (10%) |
| 2nd/[464,491] | 7.42 | 9.72 | 8.95 | 8.95 | 9.97 | 12.53 | 8.18 | 11.76 | 9.97 | 12.53 | (9.7%) |
| 3rd/[491,511] | 9.90 | 9.41 | 9.90 | 11.39 | 11.39 | 10.15 | 10.64 | 9.41 | 7.43 | 10.40 | (10%) |
| 4th/[511,530] | 7.93 | 10.82 | 10.58 | 7.93 | 9.38 | 7.93 | 9.62 | 11.78 | 13.22 | 10.82 | (10.3%) |
| 5th/[530,547] | 10.81 | 9.83 | 9.09 | 9.34 | 10.81 | 9.83 | 9.58 | 9.83 | 11.30 | 9.58 | (10%) |
| 6th/[547,565] | 8.11 | 10.81 | 8.85 | 9.83 | 9.09 | 11.55 | 11.06 | 9.34 | 11.06 | 10.32 | (10%) |
| 7th/[565,585] | 8.46 | 8.97 | 10.51 | 10.00 | 10.77 | 8.46 | 10.26 | 11.79 | 10.26 | 10.51 | (9.6%) |
| 8th/[585,608] | 10.72 | 10.72 | 9.23 | 8.48 | 10.22 | 10.22 | 8.98 | 8.98 | 10.22 | 12.22 | (9.9%) |
| 9th/[608,641] | 8.51 | 8.98 | 10.17 | 9.46 | 10.64 | 8.51 | 11.82 | 10.87 | 10.40 | 10.64 | (10.4%) |
| 10th/[641,830] | 11.06 | 9.09 | 10.32 | 10.32 | 9.83 | 11.55 | 9.34 | 9.34 | 10.32 | 8.85 | (10%) |

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

QQ-Plot: Student Growth Percentiles

