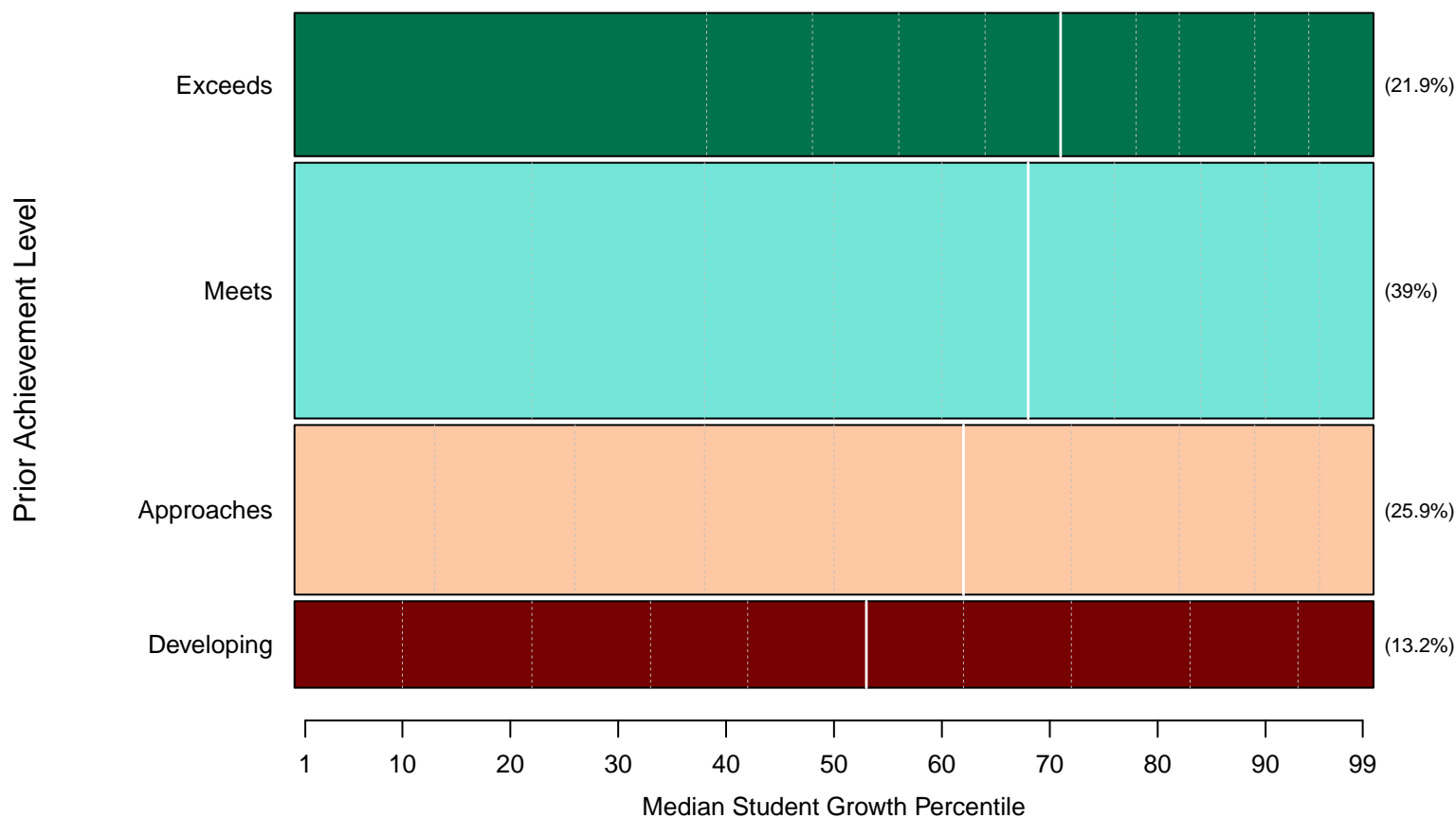


Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 8 (N = 30,517)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

| Prior 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/[100,175] | 10.12 | 8.78 | 6.64 | 12.56 | 9.71 | 10.19 | 11.15 | 8.50 | 9.91 | 12.43 | (9.5%) |
| 2nd/[175,236] | 7.68 | 7.81 | 9.08 | 9.57 | 9.79 | 8.40 | 8.98 | 9.34 | 11.87 | 17.48 | (10.1%) |
| 3rd/[236,273] | 6.56 | 9.28 | 7.74 | 9.42 | 8.55 | 8.37 | 9.35 | 9.80 | 12.63 | 18.31 | (9.4%) |
| 4th/[273,305] | 6.82 | 7.24 | 7.18 | 6.76 | 7.83 | 8.19 | 10.07 | 11.11 | 12.96 | 21.83 | (10.1%) |
| 5th/[305,328] | 5.98 | 6.37 | 7.60 | 7.32 | 7.16 | 9.02 | 9.42 | 11.56 | 14.92 | 20.66 | (8.3%) |
| 6th/[328,358] | 4.21 | 5.26 | 5.82 | 6.87 | 7.86 | 9.61 | 11.43 | 12.77 | 14.90 | 21.27 | (11.2%) |
| 7th/[358,389] | 3.03 | 5.06 | 5.96 | 6.57 | 8.35 | 10.24 | 11.61 | 13.38 | 16.03 | 19.78 | (11.3%) |
| 8th/[389,415] | 2.42 | 2.42 | 4.76 | 5.43 | 10.19 | 12.37 | 12.41 | 14.43 | 14.94 | 20.65 | (8.3%) |
| 9th/[415,457] | 1.41 | 1.73 | 3.49 | 6.44 | 10.05 | 13.09 | 12.40 | 15.20 | 16.01 | 20.19 | (10.4%) |
| 10th/[457,500] | 0.46 | 0.83 | 2.09 | 5.42 | 10.72 | 13.04 | 14.62 | 14.76 | 19.87 | 18.18 | (11.4%) |

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

QQ-Plot: Student Growth Percentiles

