

Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics Baseline, Grade Progression 8–10 (N = 9,926)

| | 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/[105,239) | 16.69 | 13.57 | 10.90 | 9.01 | 11.01 | 9.45 | 6.01 | 6.90 | 9.34 | 7.12 | (9.1%) |
| 2nd/[239,253) | 15.38 | 10.09 | 13.62 | 8.58 | 6.43 | 10.21 | 8.95 | 9.84 | 7.94 | 8.95 | (8%) |
| 3rd/[253,265) | 14.09 | 12.24 | 8.44 | 9.57 | 12.96 | 7.10 | 9.57 | 8.95 | 6.28 | 10.80 | (9.8%) |
| 4th/[265,276) | 13.33 | 10.95 | 7.56 | 14.33 | 5.77 | 12.54 | 7.86 | 5.97 | 10.75 | 10.95 | (10.1%) |
| 5th/[276,289) | 12.46 | 10.06 | 11.53 | 8.75 | 11.92 | 9.52 | 8.67 | 8.28 | 9.91 | 8.90 | (13%) |
| 6th/[289,298) | 13.56 | 10.40 | 10.40 | 7.80 | 11.07 | 10.62 | 8.59 | 10.06 | 7.91 | 9.60 | (8.9%) |
| 7th/[298,308) | 12.22 | 11.65 | 7.01 | 9.39 | 10.07 | 7.24 | 12.90 | 11.09 | 10.52 | 7.92 | (8.9%) |
| 8th/[308,320) | 12.08 | 11.79 | 10.93 | 10.16 | 8.44 | 9.88 | 8.82 | 9.20 | 9.20 | 9.49 | (10.5%) |
| 9th/[320,338) | 10.09 | 10.38 | 11.25 | 12.03 | 12.32 | 8.05 | 8.34 | 8.83 | 9.21 | 9.51 | (10.4%) |
| 10th/[338,467] | 12.48 | 12.21 | 9.80 | 10.07 | 9.00 | 9.80 | 9.63 | 9.71 | 8.56 | 8.73 | (11.3%) |

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

QQ-Plot: Student Growth Percentiles

