

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Mathematics Baseline, Grade Progression 3–4–5 (N = 13,061)

| | 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/[109,249) | 0.83 | 1.00 | 2.08 | 5.41 | 6.83 | 9.08 | 9.41 | 13.57 | 19.23 | 32.56 | (9.2%) |
| 2nd/[249,266) | 0.66 | 2.55 | 2.47 | 4.68 | 8.13 | 9.78 | 10.85 | 14.54 | 19.06 | 27.28 | (9.3%) |
| 3rd/[266,278) | 0.59 | 2.52 | 3.19 | 5.96 | 7.14 | 10.92 | 11.84 | 14.36 | 18.05 | 25.44 | (9.1%) |
| 4th/[278,290) | 1.46 | 3.06 | 4.73 | 6.62 | 8.22 | 9.83 | 14.26 | 12.59 | 17.32 | 21.91 | (10.5%) |
| 5th/[290,302) | 1.43 | 3.70 | 6.69 | 8.38 | 7.67 | 11.63 | 13.65 | 13.84 | 16.31 | 16.70 | (11.8%) |
| 6th/[302,312) | 2.65 | 4.06 | 6.13 | 9.36 | 11.76 | 11.60 | 13.42 | 13.75 | 13.26 | 14.00 | (9.2%) |
| 7th/[312,322) | 3.32 | 5.86 | 7.56 | 9.41 | 12.57 | 13.42 | 10.18 | 13.11 | 12.10 | 12.49 | (9.9%) |
| 8th/[322,334) | 3.59 | 7.57 | 9.71 | 11.54 | 11.01 | 12.31 | 11.54 | 11.47 | 9.63 | 11.62 | (10%) |
| 9th/[334,351) | 5.92 | 7.63 | 9.35 | 9.09 | 10.98 | 11.23 | 9.43 | 10.98 | 10.29 | 15.09 | (8.9%) |
| 10th/[351,448] | 6.85 | 10.12 | 9.29 | 10.19 | 8.84 | 9.74 | 9.93 | 12.49 | 8.84 | 13.71 | (12%) |

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

QQ-Plot: Student Growth Percentiles

