

Student Growth Percentile Goodness-of-Fit Descriptives

2009 Mathematics, Grade Progression 5–6–7 (N = 11,602)

| | 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/[121,250) | 10.08 | 10.18 | 9.99 | 10.08 | 9.99 | 10.55 | 8.50 | 10.55 | 9.15 | 10.92 | (9.2%) |
| 2nd/[250,263) | 9.07 | 10.95 | 9.69 | 9.25 | 8.80 | 10.41 | 11.04 | 9.34 | 9.78 | 11.67 | (9.6%) |
| 3rd/[263,273) | 9.19 | 8.89 | 10.49 | 9.09 | 9.89 | 8.59 | 10.39 | 10.89 | 11.59 | 10.99 | (8.6%) |
| 4th/[273,282) | 10.20 | 11.17 | 8.71 | 10.82 | 10.73 | 10.47 | 9.85 | 9.41 | 9.15 | 9.50 | (9.8%) |
| 5th/[282,291) | 9.40 | 9.01 | 10.40 | 9.55 | 9.48 | 10.17 | 9.24 | 10.25 | 9.78 | 12.71 | (11.2%) |
| 6th/[291,300) | 9.75 | 9.36 | 9.75 | 9.98 | 9.75 | 10.69 | 10.69 | 9.43 | 10.53 | 10.06 | (11%) |
| 7th/[300,310) | 9.43 | 9.77 | 10.03 | 9.94 | 10.03 | 9.60 | 10.79 | 10.20 | 9.18 | 11.05 | (10.1%) |
| 8th/[310,320) | 9.99 | 9.81 | 9.55 | 10.43 | 10.08 | 10.52 | 9.90 | 9.46 | 10.17 | 10.08 | (9.7%) |
| 9th/[320,336) | 9.34 | 10.41 | 10.66 | 9.10 | 10.74 | 9.34 | 9.75 | 10.49 | 10.16 | 10.00 | (10.5%) |
| 10th/[336,438] | 9.82 | 9.65 | 9.57 | 10.25 | 9.91 | 10.67 | 10.16 | 10.08 | 9.57 | 10.33 | (10.2%) |

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

QQ-Plot: Student Growth Percentiles

