

Student Growth Percentile Goodness-of-Fit Descriptives

2010 Geometry, Grade Progression 101–102 (N = 3,668)

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/[150,216) | 10.50 | 9.24 | 13.03 | 7.98 | 7.56 | 11.76 | 9.66 | 11.34 | 10.08 | 8.82 | (6.5%) |
| 2nd/[216,228) | 12.34 | 10.76 | 7.28 | 9.18 | 11.71 | 7.28 | 12.66 | 8.23 | 9.18 | 11.39 | (8.6%) |
| 3rd/[228,238) | 8.71 | 10.49 | 11.38 | 11.16 | 7.37 | 8.93 | 7.81 | 10.71 | 11.38 | 12.05 | (12.2%) |
| 4th/[238,243) | 13.67 | 5.40 | 14.03 | 8.99 | 5.40 | 15.83 | 8.27 | 9.71 | 10.07 | 8.63 | (7.6%) |
| 5th/[243,252) | 9.71 | 12.38 | 10.48 | 8.00 | 13.52 | 7.24 | 11.62 | 10.29 | 7.62 | 9.14 | (14.3%) |
| 6th/[252,257) | 15.02 | 5.15 | 12.88 | 4.29 | 10.30 | 9.87 | 12.02 | 7.73 | 12.88 | 9.87 | (6.4%) |
| 7th/[257,266) | 9.22 | 11.65 | 7.28 | 14.08 | 9.71 | 7.28 | 10.19 | 9.71 | 11.41 | 9.47 | (11.2%) |
| 8th/[266,279) | 10.42 | 8.56 | 10.19 | 6.71 | 11.34 | 11.81 | 8.10 | 11.57 | 8.56 | 12.73 | (11.8%) |
| 9th/[279,299) | 9.81 | 11.14 | 9.55 | 9.55 | 10.61 | 10.61 | 10.34 | 10.34 | 8.22 | 9.81 | (10.3%) |
| 10th/[299,498] | 9.78 | 10.27 | 11.00 | 11.25 | 8.31 | 11.00 | 8.80 | 9.29 | 10.51 | 9.78 | (11.2%) |

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

QQ-Plot: Student Growth Percentiles

