

Student Growth Percentile Goodness-of-Fit Descriptives

2013 Algebra II SGP, Grade EOCT (N = 4,866)

SGP Deciles by Prior Achievement Level



| | 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/[130,160) | 11.70 | 8.91 | 10.86 | 9.75 | 8.08 | 9.75 | 9.75 | 10.31 | 10.03 | 10.86 | (7.4%) |
| 2nd/[160,163) | 8.38 | 11.17 | 9.50 | 10.61 | 12.01 | 10.06 | 10.06 | 10.06 | 10.06 | 8.10 | (7.4%) |
| 3rd/[163,166) | 10.38 | 10.69 | 9.91 | 9.59 | 9.28 | 10.06 | 9.91 | 9.75 | 9.75 | 10.69 | (13.1%) |
| 4th/[166,168) | 9.05 | 8.85 | 9.88 | 8.44 | 11.11 | 11.73 | 10.08 | 8.44 | 11.32 | 11.11 | (10%) |
| 5th/[168,170) | 10.87 | 10.36 | 9.51 | 10.87 | 9.85 | 8.49 | 9.85 | 11.38 | 9.68 | 9.17 | (12.1%) |
| 6th/[170,171) | 6.23 | 11.53 | 11.84 | 11.21 | 9.66 | 11.53 | 9.03 | 9.97 | 8.72 | 10.28 | (6.6%) |
| 7th/[171,174) | 11.20 | 8.44 | 10.23 | 10.39 | 9.58 | 9.90 | 10.06 | 10.55 | 9.42 | 10.23 | (12.7%) |
| 8th/[174,175) | 10.25 | 10.87 | 12.11 | 8.70 | 10.87 | 8.70 | 9.01 | 9.01 | 10.25 | 10.25 | (6.6%) |
| 9th/[175,181) | 9.76 | 10.44 | 7.41 | 10.44 | 9.43 | 10.44 | 9.26 | 11.62 | 10.77 | 10.44 | (12.2%) |
| 10th/[181,199] | 9.23 | 9.57 | 10.94 | 10.26 | 9.74 | 10.43 | 11.11 | 8.72 | 10.09 | 9.91 | (12%) |

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

QQ-Plot: Student Growth Percentiles

