

Student Growth Percentile Goodness-of-Fit Descriptives

2013 Chemistry SGP, Grade EOCT (N = 6,289)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

| Prior Scale Score Decile/Range * | 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/[130,156] | 10.93 | 10.05 | 10.23 | 9.70 | 10.41 | 9.70 | 9.52 | 9.35 | 9.88 | 10.23 | (9%) |
| 2nd/[156,159] | 8.76 | 10.71 | 8.76 | 10.46 | 8.76 | 9.49 | 11.19 | 11.44 | 10.46 | 9.98 | (6.5%) |
| 3rd/[159,162] | 8.32 | 9.86 | 10.76 | 10.12 | 11.01 | 11.01 | 9.35 | 10.37 | 9.99 | 9.22 | (12.4%) |
| 4th/[162,164] | 12.16 | 7.20 | 11.17 | 10.67 | 7.94 | 9.93 | 11.91 | 8.68 | 9.93 | 10.42 | (6.4%) |
| 5th/[164,167] | 9.76 | 11.71 | 8.57 | 9.98 | 10.09 | 9.00 | 8.89 | 10.30 | 11.06 | 10.63 | (14.7%) |
| 6th/[167,169] | 8.54 | 10.06 | 10.82 | 8.35 | 10.63 | 11.20 | 9.30 | 10.63 | 9.68 | 10.82 | (8.4%) |
| 7th/[169,171] | 9.98 | 8.53 | 10.34 | 11.25 | 10.34 | 9.07 | 12.16 | 9.44 | 8.17 | 10.71 | (8.8%) |
| 8th/[171,173] | 11.26 | 9.79 | 9.79 | 9.62 | 8.16 | 11.75 | 9.62 | 10.44 | 9.95 | 9.62 | (9.7%) |
| 9th/[173,177] | 9.41 | 9.78 | 11.14 | 10.64 | 9.78 | 9.16 | 10.40 | 10.02 | 10.27 | 9.41 | (12.8%) |
| 10th/[177,199] | 9.49 | 10.91 | 8.78 | 9.49 | 11.33 | 10.06 | 9.21 | 9.63 | 10.20 | 10.91 | (11.2%) |

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

QQ-Plot: Student Growth Percentiles

