

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry SGP, Grade EOCT (N = 5,842)

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/[143,160] | 10.05 | 9.88 | 10.58 | 10.23 | 9.52 | 9.17 | 10.76 | 10.05 | 10.58 | 9.17 | (9.7%) |
| 2nd/[160,164] | 11.89 | 10.19 | 8.87 | 9.81 | 11.13 | 10.57 | 9.06 | 9.43 | 8.68 | 10.38 | (9.1%) |
| 3rd/[164,167] | 7.03 | 9.33 | 10.70 | 10.55 | 9.17 | 9.79 | 11.01 | 10.40 | 10.40 | 11.62 | (11.2%) |
| 4th/[167,168] | 10.50 | 10.50 | 10.96 | 9.59 | 10.05 | 8.68 | 7.31 | 10.50 | 11.87 | 10.05 | (3.7%) |
| 5th/[168,171] | 9.28 | 9.89 | 9.52 | 9.28 | 9.89 | 10.26 | 11.36 | 10.74 | 9.77 | 10.01 | (14%) |
| 6th/[171,172] | 10.18 | 9.58 | 10.18 | 9.88 | 10.48 | 12.87 | 9.58 | 8.68 | 8.98 | 9.58 | (5.7%) |
| 7th/[172,174] | 11.33 | 9.48 | 9.98 | 11.45 | 10.84 | 8.62 | 8.37 | 8.37 | 10.47 | 11.08 | (13.9%) |
| 8th/[174,176] | 10.65 | 12.73 | 8.57 | 9.35 | 9.87 | 12.73 | 10.65 | 8.57 | 8.57 | 8.31 | (6.6%) |
| 9th/[176,181] | 8.17 | 9.21 | 10.64 | 8.82 | 9.08 | 8.43 | 10.51 | 12.84 | 11.28 | 11.02 | (13.2%) |
| 10th/[181,199] | 9.85 | 10.52 | 9.72 | 10.39 | 10.39 | 10.79 | 10.12 | 8.79 | 9.32 | 10.12 | (12.9%) |

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

QQ-Plot: Student Growth Percentiles

