

Student Growth Percentile Goodness-of-Fit Descriptives

2013 Biology SGP, Grade EOCT (N = 19,709)

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/[130,152] | 9.50 | 10.22 | 10.02 | 10.02 | 9.89 | 10.09 | 9.50 | 10.09 | 10.35 | 10.35 | (7.7%) |
| 2nd/[152,158] | 9.46 | 9.67 | 10.05 | 9.97 | 9.89 | 9.89 | 10.44 | 10.35 | 9.67 | 10.60 | (12%) |
| 3rd/[158,160] | 9.56 | 10.69 | 9.56 | 9.94 | 10.62 | 10.69 | 10.32 | 8.13 | 10.62 | 9.86 | (6.7%) |
| 4th/[160,163] | 10.29 | 9.97 | 9.79 | 10.29 | 9.83 | 10.15 | 9.60 | 10.74 | 9.38 | 9.97 | (11.1%) |
| 5th/[163,165] | 8.62 | 10.02 | 10.59 | 9.66 | 9.71 | 8.77 | 10.23 | 9.92 | 10.64 | 11.84 | (9.8%) |
| 6th/[165,168] | 9.05 | 9.66 | 10.48 | 10.70 | 10.48 | 10.00 | 9.44 | 10.22 | 9.70 | 10.27 | (11.7%) |
| 7th/[168,169] | 10.33 | 10.70 | 9.32 | 9.70 | 9.70 | 10.64 | 9.76 | 9.64 | 10.01 | 10.20 | (8.1%) |
| 8th/[169,173] | 10.69 | 9.72 | 9.36 | 9.36 | 9.84 | 10.65 | 10.77 | 9.76 | 9.84 | 10.00 | (12.6%) |
| 9th/[173,176] | 8.34 | 9.39 | 10.76 | 10.63 | 10.10 | 9.71 | 9.71 | 9.65 | 10.37 | 11.34 | (7.8%) |
| 10th/[176,199] | 9.29 | 10.43 | 9.94 | 10.15 | 9.86 | 9.78 | 9.82 | 10.47 | 9.98 | 10.27 | (12.4%) |

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

QQ-Plot: Student Growth Percentiles

