

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Biology SGP, Grade EOCT (N = 18,003)

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/[130,153] | 9.73 | 9.79 | 10.04 | 9.79 | 10.40 | 10.22 | 10.64 | 9.73 | 10.16 | 9.49 | (9.2%) |
| 2nd/[153,158] | 9.06 | 10.02 | 9.70 | 10.07 | 10.23 | 9.64 | 9.22 | 10.44 | 9.86 | 11.76 | (10.5%) |
| 3rd/[158,161] | 10.21 | 10.63 | 10.45 | 9.56 | 8.91 | 10.63 | 10.21 | 9.74 | 9.56 | 10.09 | (9.4%) |
| 4th/[161,163] | 9.39 | 10.25 | 9.65 | 11.10 | 10.42 | 9.56 | 9.65 | 9.91 | 9.65 | 10.42 | (6.5%) |
| 5th/[163,166] | 9.61 | 9.44 | 10.24 | 9.99 | 10.11 | 9.57 | 10.20 | 9.73 | 11.46 | 9.65 | (13.2%) |
| 6th/[166,168] | 9.66 | 10.12 | 10.35 | 8.68 | 10.01 | 11.16 | 10.01 | 10.47 | 8.51 | 11.04 | (9.7%) |
| 7th/[168,170] | 9.14 | 9.88 | 9.20 | 10.95 | 10.44 | 9.37 | 9.88 | 10.05 | 9.93 | 11.17 | (9.8%) |
| 8th/[170,173] | 10.14 | 10.43 | 9.74 | 10.20 | 9.28 | 9.97 | 9.97 | 10.14 | 10.03 | 10.09 | (9.7%) |
| 9th/[173,176] | 9.02 | 9.89 | 9.95 | 10.70 | 10.41 | 9.54 | 10.24 | 9.72 | 10.24 | 10.29 | (9.6%) |
| 10th/[176,199] | 9.92 | 9.92 | 10.41 | 9.42 | 9.83 | 10.32 | 9.96 | 10.00 | 10.09 | 10.14 | (12.4%) |

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

QQ-Plot: Student Growth Percentiles

