

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2010 Biology SGP, Grade EOCT (N = 16,567)

|                | 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/[150,257)  | 8.92                            | 9.51     | 9.88     | 9.29     | 9.44     | 10.25    | 11.29    | 10.40    | 9.96     | 11.07    | (8.1%)  |
| 2nd/[257,270)  | 8.61                            | 10.12    | 9.94     | 8.43     | 10.36    | 10.54    | 9.22     | 11.81    | 10.36    | 10.60    | (10%)   |
| 3rd/[270,277)  | 7.23                            | 9.74     | 8.93     | 8.04     | 13.36    | 7.08     | 12.40    | 10.77    | 10.18    | 12.25    | (8.2%)  |
| 4th/[277,289)  | 8.90                            | 9.67     | 9.43     | 9.81     | 10.29    | 10.33    | 9.33     | 11.24    | 10.10    | 10.90    | (12.7%) |
| 5th/[289,296)  | 8.95                            | 8.73     | 8.95     | 10.33    | 10.04    | 9.67     | 9.09     | 11.93    | 10.62    | 11.71    | (8.3%)  |
| 6th/[296,307)  | 7.00                            | 8.11     | 9.42     | 10.12    | 10.27    | 10.37    | 12.13    | 8.71     | 12.19    | 11.68    | (12%)   |
| 7th/[307,317)  | 7.62                            | 8.33     | 8.69     | 9.10     | 10.82    | 9.87     | 11.11    | 10.17    | 12.23    | 12.06    | (10.2%) |
| 8th/[317,328)  | 7.98                            | 8.59     | 9.40     | 9.47     | 9.80     | 9.13     | 10.07    | 10.95    | 10.95    | 13.66    | (8.9%)  |
| 9th/[328,346)  | 7.21                            | 7.66     | 8.74     | 8.23     | 10.33    | 8.00     | 11.46    | 11.46    | 13.62    | 13.28    | (10.6%) |
| 10th/[346,600] | 7.40                            | 7.89     | 9.55     | 9.55     | 8.66     | 11.42    | 10.71    | 11.75    | 11.26    | 11.81    | (10.9%) |

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

QQ-Plot: Student Growth Percentiles

