

## Student Growth Percentile Goodness-of-Fit Descriptives

2010 Mathematics, Grade Progression 3–4 (N = 12,709)

|                | 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/[100,249)  | 10.09                           | 9.34     | 12.01    | 10.01    | 8.34     | 11.43    | 8.17     | 10.76    | 10.09    | 9.76     | (9.4%)  |
| 2nd/[249,267)  | 9.77                            | 10.66    | 8.33     | 9.05     | 11.65    | 9.59     | 10.22    | 10.13    | 10.39    | 10.22    | (8.8%)  |
| 3rd/[267,280)  | 8.54                            | 10.62    | 10.23    | 10.85    | 10.23    | 9.54     | 10.31    | 10.08    | 8.85     | 10.77    | (10.2%) |
| 4th/[280,289)  | 11.96                           | 10.20    | 8.86     | 10.45    | 9.53     | 7.36     | 11.62    | 9.45     | 10.28    | 10.28    | (9.4%)  |
| 5th/[289,299)  | 8.07                            | 9.63     | 10.83    | 9.41     | 10.01    | 11.05    | 9.19     | 11.20    | 9.34     | 11.28    | (10.5%) |
| 6th/[299,306)  | 10.34                           | 11.01    | 10.05    | 11.98    | 8.99     | 13.91    | 6.57     | 9.18     | 9.47     | 8.50     | (8.1%)  |
| 7th/[306,317)  | 9.79                            | 9.30     | 11.15    | 9.48     | 9.61     | 10.04    | 11.27    | 8.44     | 10.53    | 10.41    | (12.8%) |
| 8th/[317,326)  | 8.29                            | 10.41    | 10.13    | 9.16     | 10.03    | 11.38    | 6.65     | 14.37    | 8.00     | 11.57    | (8.2%)  |
| 9th/[326,342)  | 9.64                            | 10.42    | 9.64     | 13.18    | 7.87     | 9.92     | 13.18    | 6.95     | 10.21    | 9.00     | (11.1%) |
| 10th/[342,447] | 10.40                           | 9.71     | 10.47    | 9.02     | 11.09    | 9.57     | 9.23     | 10.12    | 11.71    | 8.68     | (11.4%) |

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

QQ-Plot: Student Growth Percentiles

