

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2010 Ela, Grade Progression 4–5 (N = 44,934)

### 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/[150,279]  | 10.11  | 10.73    | 10.37    | 9.48     | 9.94     | 9.53     | 10.01    | 9.48     | 9.68     | 10.68    | (9.3%)  |
| 2nd/[279,304]  | 8.46   | 9.59     | 10.00    | 9.70     | 10.28    | 10.69    | 10.07    | 10.09    | 10.60    | 10.53    | (9.7%)  |
| 3rd/[304,324]  | 9.82   | 10.27    | 9.46     | 10.56    | 9.97     | 9.51     | 10.56    | 10.03    | 9.55     | 10.27    | (10.6%) |
| 4th/[324,339]  | 9.70   | 9.41     | 10.62    | 9.99     | 10.18    | 10.74    | 9.41     | 10.33    | 10.06    | 9.58     | (9.2%)  |
| 5th/[339,355]  | 9.56   | 10.47    | 10.60    | 9.90     | 9.23     | 9.19     | 10.70    | 9.53     | 10.29    | 10.53    | (10.3%) |
| 6th/[355,369]  | 9.48   | 10.52    | 8.92     | 8.77     | 11.95    | 9.58     | 10.79    | 9.19     | 9.73     | 11.08    | (9%)    |
| 7th/[369,387]  | 9.16   | 9.14     | 10.09    | 12.05    | 9.18     | 10.59    | 9.10     | 10.57    | 9.50     | 10.62    | (11.7%) |
| 8th/[387,405]  | 10.26  | 10.06    | 11.76    | 7.28     | 11.69    | 8.83     | 9.64     | 9.91     | 11.34    | 9.23     | (9%)    |
| 9th/[405,432]  | 10.02  | 11.32    | 9.25     | 10.71    | 8.04     | 10.38    | 10.90    | 9.27     | 10.34    | 9.77     | (10.7%) |
| 10th/[432,600] | 9.58   | 8.97     | 11.78    | 8.80     | 10.57    | 10.76    | 10.00    | 9.54     | 9.41     | 10.57    | (10.5%) |

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

### QQ-Plot: Student Growth Percentiles

