

## Student Growth Percentile Goodness-of-Fit Descriptives 2011–2012 Mathematics, Grade Progression 8–9–10–11 (N = 16,449)

|                | 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/[513,580)  | 12.49                           | 8.45     | 9.16     | 10.36    | 9.94     | 10.08    | 9.44     | 10.43    | 9.65     | 10.01    | (8.6%)  |
| 2nd/[580,624)  | 11.17                           | 8.41     | 9.88     | 10.40    | 10.40    | 10.27    | 9.69     | 10.14    | 9.44     | 10.21    | (9.5%)  |
| 3rd/[624,645)  | 10.60                           | 10.60    | 10.60    | 9.20     | 9.20     | 9.51     | 10.29    | 10.55    | 9.46     | 9.98     | (11.8%) |
| 4th/[645,652)  | 10.34                           | 9.23     | 9.23     | 11.18    | 10.72    | 10.16    | 9.97     | 8.29     | 10.53    | 10.34    | (6.5%)  |
| 5th/[652,664)  | 9.33                            | 10.32    | 10.42    | 9.43     | 9.88     | 10.12    | 10.22    | 10.07    | 9.68     | 10.52    | (12.2%) |
| 6th/[664,674)  | 9.57                            | 9.74     | 9.51     | 9.91     | 9.74     | 10.60    | 11.00    | 10.03    | 10.03    | 9.86     | (10.6%) |
| 7th/[674,683)  | 9.86                            | 9.72     | 9.44     | 10.20    | 10.48    | 9.72     | 9.86     | 9.99     | 10.48    | 10.27    | (8.8%)  |
| 8th/[683,694)  | 8.94                            | 10.54    | 10.86    | 9.42     | 9.90     | 9.69     | 9.05     | 10.11    | 10.27    | 11.23    | (11.4%) |
| 9th/[694,707)  | 9.71                            | 10.45    | 9.34     | 10.82    | 10.88    | 10.02    | 9.59     | 9.77     | 9.83     | 9.59     | (9.8%)  |
| 10th/[707,821] | 9.50                            | 9.62     | 10.18    | 9.73     | 9.84     | 9.95     | 10.63    | 9.90     | 10.01    | 10.63    | (10.7%) |

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

QQ-Plot: Student Growth Percentiles

