

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra I SGP, Grade EOCT (N = 6,201)

## 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/[130,148]  | 10.19  | 11.02    | 8.94     | 9.98     | 9.77     | 9.56     | 10.40    | 9.98     | 9.98     | 10.19    | (7.8%)  |
| 2nd/[148,153]  | 11.66  | 8.75     | 10.79    | 9.33     | 9.77     | 10.50    | 8.75     | 10.06    | 10.06    | 10.35    | (11.1%) |
| 3rd/[153,156]  | 7.09   | 8.48     | 11.42    | 10.73    | 10.21    | 9.69     | 11.25    | 9.17     | 11.42    | 10.55    | (9.3%)  |
| 4th/[156,159]  | 8.04   | 12.43    | 9.36     | 10.53    | 10.09    | 10.23    | 10.09    | 10.38    | 8.63     | 10.23    | (11%)   |
| 5th/[159,161]  | 10.07  | 9.90     | 9.38     | 9.72     | 10.07    | 9.55     | 11.28    | 10.24    | 9.72     | 10.07    | (9.3%)  |
| 6th/[161,163]  | 10.49  | 10.94    | 10.64    | 9.88     | 9.73     | 10.49    | 8.81     | 7.90     | 10.94    | 10.18    | (10.6%) |
| 7th/[163,165]  | 9.76   | 7.72     | 9.35     | 10.37    | 12.40    | 9.15     | 8.33     | 12.60    | 8.94     | 11.38    | (7.9%)  |
| 8th/[165,168]  | 9.40   | 9.24     | 10.32    | 9.40     | 8.63     | 9.71     | 12.63    | 10.02    | 9.71     | 10.94    | (10.5%) |
| 9th/[168,172]  | 9.94   | 10.25    | 9.94     | 10.25    | 11.51    | 9.78     | 7.57     | 9.46     | 10.57    | 10.73    | (10.2%) |
| 10th/[172,199] | 9.96   | 10.22    | 9.96     | 10.22    | 9.57     | 10.09    | 9.96     | 11.14    | 9.17     | 9.70     | (12.3%) |

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

QQ-Plot: Student Growth Percentiles

