## Student Growth Percentile Goodness-of-Fit Descriptives 2011 Mathematics, Grade Progression 3-4 (N = 58,589)

|                                 |                                                                                | Student Growth Percentile Range |        |       |       |                    |         |                 |         |                    |       |                |
|---------------------------------|--------------------------------------------------------------------------------|---------------------------------|--------|-------|-------|--------------------|---------|-----------------|---------|--------------------|-------|----------------|
|                                 |                                                                                | \*0°                            | 3 1016 | ,     | ,     | , <sup>10</sup> 10 | , 40 rc | , <i>60</i> , 2 | )° 70'' | , <sup>80</sup> 10 | 90,00 | 9 <sup>9</sup> |
| Prior Scale Score Decile/Range* | 1st/[150,349)                                                                  | 9.90                            | 9.81   | 10.14 | 10.18 | 9.92               | 9.76    | 9.86            | 10.40   | 9.81               | 10.21 | (9.8%)         |
|                                 | 2nd/[349,392)                                                                  | 9.38                            | 10.07  | 9.88  | 9.73  | 9.97               | 10.61   | 9.90            | 9.48    | 10.15              | 10.83 | (10.1%)        |
|                                 | 3rd/[392,422)                                                                  | 9.13                            | 9.64   | 10.10 | 10.01 | 10.43              | 9.29    | 10.54           | 9.99    | 10.50              | 10.36 | (9.7%)         |
|                                 | 4th/[422,448)                                                                  | 9.90                            | 10.28  | 9.88  | 10.01 | 9.93               | 10.23   | 9.75            | 10.13   | 9.48               | 10.43 | (10.3%)        |
|                                 | 5th/[448,471)                                                                  | 9.48                            | 10.10  | 10.15 | 10.02 | 9.72               | 10.39   | 10.17           | 9.83    | 9.72               | 10.41 | (9.9%)         |
|                                 | 6th/[471,494)                                                                  | 9.20                            | 10.11  | 9.75  | 10.21 | 10.13              | 9.27    | 10.01           | 10.23   | 10.23              | 10.86 | (10%)          |
|                                 | 7th/[494,518)                                                                  | 9.58                            | 9.79   | 9.97  | 9.91  | 10.03              | 10.69   | 9.74            | 10.03   | 9.91               | 10.37 | (10%)          |
|                                 | 8th/[518,545)                                                                  | 9.57                            | 9.87   | 10.27 | 9.76  | 9.89               | 9.51    | 10.39           | 9.87    | 10.53              | 10.35 | (9.9%)         |
|                                 | 9th/[545,584)                                                                  | 9.41                            | 10.41  | 10.06 | 9.99  | 9.99               | 10.24   | 9.77            | 9.94    | 9.58               | 10.60 | (10.1%)        |
|                                 | 10th/[584,700]                                                                 | 9.61                            | 9.83   | 9.76  | 10.18 | 10.13              | 9.95    | 9.91            | 10.13   | 10.07              | 10.42 | (10.1%)        |
|                                 | *Prior score deciles can be uneven depending upon the prior score distribution |                                 |        |       |       |                    |         |                 |         |                    |       |                |

