# Student Growth Percentile Goodness–of–Fit Descriptives
## 2006 Reading Baseline, Grade Progression 6–7–8–9 (N = 51,200)

### Student Growth Percentile Range

| Prior Scale Score Decile/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/[330,574) | 15.52 | 13.41 | 11.02 | 10.13 | 8.36 | 8.40 | 7.84 | 8.02 | 8.28 | 9.03 | (9.8%) |
| 2nd/[574,606) | 12.45 | 9.77 | 9.45 | 9.26 | 8.43 | 8.86 | 10.12 | 9.47 | 10.32 | 11.86 | (9.9%) |
| 3rd/[606,627) | 11.44 | 8.89 | 8.05 | 9.79 | 8.97 | 9.19 | 10.01 | 10.71 | 10.45 | 12.52 | (9.8%) |
| 4th/[627,644) | 10.01 | 9.02 | 8.88 | 9.31 | 9.46 | 9.42 | 9.87 | 10.80 | 10.45 | 12.78 | (10.1%) |
| 5th/[644,659) | 9.23 | 8.24 | 8.92 | 9.81 | 9.36 | 9.67 | 10.29 | 10.62 | 10.60 | 13.28 | (10.1%) |
| 6th/[659,673) | 8.02 | 8.77 | 8.34 | 9.51 | 9.15 | 9.69 | 10.49 | 11.30 | 11.42 | 13.31 | (9.8%) |
| 7th/[673,688) | 7.55 | 8.84 | 8.10 | 8.89 | 9.80 | 10.63 | 10.35 | 10.65 | 12.27 | 12.93 | (10.3%) |
| 8th/[688,703) | 7.59 | 7.67 | 8.56 | 9.13 | 10.30 | 9.80 | 10.20 | 11.30 | 12.01 | 13.45 | (9.6%) |
| 9th/[703,723) | 7.57 | 8.30 | 8.65 | 9.00 | 9.77 | 11.00 | 10.14 | 11.66 | 10.81 | 13.11 | (10.1%) |
| 10th/[723,938] | 7.56 | 8.22 | 8.22 | 8.97 | 9.53 | 9.02 | 10.92 | 12.41 | 11.52 | 13.63 | (10.4%) |

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

### QQ–Plot: Student Growth Percentiles