# Student Growth Percentile Goodness−of−Fit Descriptives
## 2012 Reading, Grade Progression 3–4 (N = 57,946)

### 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/[150,472) | 9.98 | 10.25 | 9.80 | 10.08 | 9.85 | 10.05 | 10.05 | 9.96 | 9.89 | 10.10 | (9.9%) |
| 2nd/[472,510) | 9.36 | 8.97 | 10.12 | 10.09 | 10.23 | 10.04 | 9.98 | 9.98 | 10.45 | 10.78 | (10%) |
| 3rd/[510,534) | 10.42 | 9.24 | 10.19 | 9.76 | 9.81 | 10.35 | 9.74 | 10.02 | 9.74 | 10.73 | (10%) |
| 4th/[534,553) | 9.34 | 10.69 | 10.01 | 9.97 | 10.09 | 9.52 | 10.06 | 9.95 | 9.92 | 10.44 | (9.9%) |
| 5th/[553,570) | 8.59 | 10.83 | 9.76 | 10.26 | 10.07 | 10.12 | 10.32 | 10.02 | 9.85 | 10.17 | (10.2%) |
| 6th/[570,585) | 9.73 | 10.06 | 9.95 | 9.75 | 10.15 | 9.82 | 9.75 | 10.35 | 10.11 | 10.33 | (9.5%) |
| 7th/[585,601) | 9.75 | 9.49 | 10.40 | 9.82 | 9.78 | 9.84 | 9.96 | 9.90 | 10.06 | 11.00 | (10.1%) |
| 8th/[601,619) | 9.63 | 9.70 | 10.02 | 10.25 | 10.00 | 10.19 | 10.54 | 9.50 | 10.20 | 9.95 | (10.3%) |
| 9th/[619,642) | 9.55 | 10.16 | 9.77 | 9.77 | 10.37 | 10.09 | 9.60 | 10.54 | 9.34 | 10.82 | (10.1%) |
| 10th/[642,795] | 9.35 | 10.12 | 10.12 | 9.98 | 9.89 | 9.86 | 9.96 | 9.83 | 10.42 | 10.47 | (10.1%) |

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

### QQ−Plot: Student Growth Percentiles