

# Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Reading SGP, Grade 7 (N = 14,903)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior Scale Score Decile/Range *	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/[600,631)	10.07	10.48	9.80	9.80	10.01	9.39	10.21	10.01	9.53	10.69	(9.9%)
2nd/[631,637)	9.82	9.98	10.44	9.44	10.74	10.82	9.06	9.36	10.13	10.21	(8.7%)
3rd/[637,640)	10.10	10.10	8.16	10.33	9.48	9.25	11.66	10.96	9.95	10.02	(8.6%)
4th/[640,644)	9.45	10.11	11.54	9.87	9.75	9.93	9.57	9.33	9.87	10.59	(11.2%)
5th/[644,647)	9.46	10.04	9.53	10.19	10.04	10.55	9.68	10.48	9.83	10.19	(9.2%)
6th/[647,650)	8.90	9.72	8.42	10.47	11.16	10.13	10.34	9.65	10.27	10.95	(9.8%)
7th/[650,653)	10.25	10.64	11.17	9.33	9.86	9.99	9.00	9.40	9.59	10.78	(10.2%)
8th/[653,657)	9.20	9.53	10.99	11.18	8.87	9.99	10.66	10.26	9.40	9.93	(10.1%)
9th/[657,662)	10.33	10.10	9.14	9.82	10.78	10.27	9.36	9.99	9.70	10.50	(11.8%)
10th/[662,680]	9.27	9.79	10.51	9.66	9.40	10.51	9.66	10.18	10.57	10.44	(10.3%)

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

QQ-Plot: Student Growth Percentiles

