Student Growth Percentile Goodness–of–Fit Descriptives
2007–2008 Reading SGP, Grade 6 (N = 14,418)

SGP Deciles by Prior Achievement Level

Prior Achievement Level

Below Proficient — (100%)

Median Student Growth Percentile

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/[500,531)	9.57	10.46	9.79	9.79	10.09	9.49	10.01	10.84	9.49	10.46	(9.3%)
2nd/[531,537)	10.04	10.25	10.25	9.82	10.32	10.18	10.11	8.96	9.89	10.18	(9.7%)
3rd/[537,540)	10.02	8.87	10.26	10.18	10.26	9.61	9.52	9.93	9.61	11.74	(8.4%)
4th/[540,544)	9.68	9.98	10.29	9.98	9.74	10.83	9.80	9.49	10.71	9.49	(11.4%)
5th/[544,546)	10.17	10.85	9.27	10.40	10.40	9.27	10.10	10.32	8.75	10.47	(9.3%)
6th/[546,549)	8.15	9.81	10.01	10.67	8.75	9.87	10.67	9.81	11.27	11.00	(10.5%)
7th/[549,552)	10.41	9.40	10.09	9.84	11.16	9.78	9.72	9.97	8.90	10.72	(11.1%)
8th/[552,555)	8.88	10.36	10.42	10.15	9.41	10.89	9.41	10.02	10.49	9.95	(10.3%)
9th/[555,559)	9.68	9.86	9.50	9.14	9.32	9.32	11.11	10.04	10.57	11.47	(7.7%)
10th/[559,580]	10.06	10.45	9.94	10.34	10.73	9.83	9.66	9.55	9.72	9.72	(12.3%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution