Student Growth Percentile Goodness–of–Fit Descriptives
2009–2010 Reading SGP, Grade 7 (N = 14,386)

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/[600,632)	10.09	10.16	10.31	9.64	9.27	10.54	9.57	10.09	9.79	10.54	(9.3%)
2nd/[632,638)	10.14	9.88	10.66	10.20	10.01	9.35	10.33	9.29	10.53	9.61	(10.6%)
3rd/[638,642)	10.01	10.30	9.21	10.73	9.50	9.50	10.37	10.59	8.70	11.09	(9.6%)
4th/[642,645)	9.22	8.98	10.09	8.75	10.56	10.17	9.38	11.51	10.64	10.72	(8.8%)
5th/[645,648)	9.21	9.80	11.42	11.55	9.99	10.38	9.80	8.31	10.19	9.34	(10.7%)
6th/[648,649)	9.25	9.85	10.34	9.25	10.71	9.85	9.61	10.71	10.22	10.22	(5.7%)
7th/[649,653)	9.88	10.47	9.40	9.11	10.94	9.76	10.05	10.29	9.76	10.35	(11.8%)
8th/[653,656)	9.90	11.13	10.28	9.77	8.86	8.73	10.16	10.09	10.09	11.00	(10.7%)
9th/[656,663)	9.77	9.43	9.54	10.29	10.00	10.97	10.40	9.26	10.06	10.29	(12.2%)
10th/[663,680]	10.45	9.47	10.19	9.73	10.65	9.40	9.60	10.06	9.93	10.52	(10.6%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution