

Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 7 (N = 13,912)

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/[600,633]	9.91	10.45	10.06	10.14	9.98	10.29	9.06	9.45	9.91	10.75	(9.4%)
2nd/[633,639]	9.37	10.03	9.73	10.03	9.81	10.40	10.69	9.29	10.25	10.40	(9.7%)
3rd/[639,642]	10.93	10.46	8.98	9.91	9.72	9.91	8.89	10.74	10.00	10.46	(7.8%)
4th/[642,646]	8.86	8.99	10.93	10.33	10.59	9.79	9.73	9.33	10.53	10.93	(10.8%)
5th/[646,648]	9.77	11.35	9.18	9.35	10.02	9.85	10.85	10.35	9.27	10.02	(8.6%)
6th/[648,651]	9.73	10.03	10.92	9.88	9.21	10.40	10.70	9.88	9.51	9.73	(9.7%)
7th/[651,654]	9.28	9.48	9.61	9.48	10.36	10.70	9.00	9.95	10.97	11.17	(10.6%)
8th/[654,658]	9.41	9.99	10.20	10.85	10.85	8.69	9.70	10.13	9.77	10.42	(10%)
9th/[658,664]	9.35	10.13	9.35	9.17	10.01	10.36	10.42	10.48	10.36	10.36	(12.1%)
10th/[664,680]	9.55	9.80	10.25	10.50	9.99	9.80	9.68	10.44	9.68	10.31	(11.4%)

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

QQ-Plot: Student Growth Percentiles

