

Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Reading SGP, Grade 6 (N = 14,213)

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/[500,533)	10.13	10.29	11.02	9.89	9.64	9.48	9.81	9.56	9.64	10.53	(8.7%)
2nd/[533,539)	9.94	9.51	9.29	10.81	9.15	9.94	9.65	10.59	10.66	10.45	(9.8%)
3rd/[539,542)	9.30	10.61	9.37	9.15	10.61	9.22	11.42	9.96	9.44	10.91	(9.6%)
4th/[542,544)	8.66	9.72	10.46	10.38	10.46	11.11	9.23	8.91	10.29	10.78	(8.6%)
5th/[544,547)	10.02	10.29	9.41	9.82	9.95	9.95	9.34	10.84	10.22	10.16	(10.3%)
6th/[547,550)	9.36	10.44	9.68	9.80	9.93	9.74	9.93	9.87	10.75	10.50	(11.1%)
7th/[550,553)	9.99	9.81	10.11	10.52	9.69	9.16	10.34	9.99	9.22	11.18	(11.8%)
8th/[553,555)	8.19	11.36	10.44	9.64	10.83	11.76	11.89	8.45	7.27	10.17	(5.3%)
9th/[555,560)	9.73	9.79	10.01	9.90	10.34	10.23	8.90	10.40	10.90	9.79	(12.7%)
10th/[560,580]	9.85	9.79	9.62	10.49	9.73	10.02	10.02	9.73	9.97	10.78	(12.1%)

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

QQ-Plot: Student Growth Percentiles

