

Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Reading SGP, Grade 8 (N = 14,979)

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/[700,732)	10.45	9.74	9.66	9.95	8.88	9.74	10.59	10.24	10.02	10.74	(9.3%)
2nd/[732,738)	9.58	8.81	11.12	9.86	10.35	10.77	9.86	9.51	9.72	10.42	(9.5%)
3rd/[738,741)	9.37	10.90	10.42	10.58	11.15	9.69	9.37	9.85	8.80	9.85	(8.3%)
4th/[741,745)	10.52	10.03	8.69	9.67	9.30	10.09	9.97	10.15	10.64	10.94	(11%)
5th/[745,748)	9.42	9.66	11.90	9.66	9.50	9.58	10.22	8.87	10.70	10.46	(8.4%)
6th/[748,751)	8.55	9.03	10.06	9.92	11.03	9.51	9.72	10.34	10.89	10.96	(9.7%)
7th/[751,754)	10.09	10.94	9.70	10.29	8.91	10.16	10.09	10.55	8.39	10.88	(10.2%)
8th/[754,757)	9.50	9.96	8.91	9.83	11.54	10.42	10.55	8.84	9.56	10.88	(10.1%)
9th/[757,763)	9.88	9.55	10.66	9.60	9.32	9.77	9.99	10.55	10.27	10.39	(12%)
10th/[763,780]	9.75	10.39	9.87	10.16	9.75	9.69	10.04	9.75	10.33	10.27	(11.6%)

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

QQ-Plot: Student Growth Percentiles

