

Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Reading SGP, Grade 8 (N = 15,377)

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/[700,730]	10.09	10.52	10.16	10.02	9.74	9.59	8.88	10.02	10.16	10.80	(9.2%)
2nd/[730,736]	9.20	10.37	9.78	9.65	9.65	10.63	11.68	10.44	10.05	8.55	(10%)
3rd/[736,739]	9.66	9.88	8.90	10.64	11.83	10.21	9.77	8.90	9.34	10.86	(6%)
4th/[739,742]	9.15	9.73	11.18	9.91	9.50	9.56	10.14	8.52	10.49	11.82	(11.2%)
5th/[742,746]	10.07	10.79	10.12	10.21	9.40	10.69	8.97	11.46	9.59	8.69	(13.6%)
6th/[746,748]	9.62	9.87	8.77	10.35	10.48	9.01	9.62	10.84	11.81	9.62	(5.3%)
7th/[748,751]	8.78	9.34	10.60	10.60	10.97	10.03	9.72	9.15	9.15	11.66	(10.4%)
8th/[751,754]	9.06	10.27	10.15	9.57	9.32	9.96	11.30	9.44	10.34	10.59	(10.2%)
9th/[754,759]	11.01	9.96	9.68	9.90	9.62	9.57	10.56	10.01	9.13	10.56	(11.8%)
10th/[759,780]	8.82	9.93	10.14	9.66	10.29	10.50	9.40	10.19	10.77	10.29	(12.4%)

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

QQ-Plot: Student Growth Percentiles

