

Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 8 (N = 14,962)

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/[700,731)	10.51	10.03	10.71	9.90	9.90	9.90	9.63	9.09	10.10	10.24	(9.9%)
2nd/[731,735)	10.00	10.36	8.38	11.62	9.01	10.99	9.37	11.26	9.28	9.73	(7.4%)
3rd/[735,739)	10.99	8.89	10.00	9.65	10.35	9.24	9.30	10.53	10.00	11.05	(11.4%)
4th/[739,741)	8.80	10.32	9.96	10.23	10.14	10.23	11.40	8.62	8.71	11.58	(7.4%)
5th/[741,744)	8.42	10.70	10.60	9.45	10.03	10.55	9.04	10.49	10.86	9.87	(12.9%)
6th/[744,746)	9.23	10.47	9.31	11.22	9.73	9.06	9.81	9.73	10.14	11.31	(8%)
7th/[746,749)	11.04	8.79	10.11	9.62	9.56	10.77	9.95	10.49	9.78	9.89	(12.2%)
8th/[749,751)	9.84	10.43	10.53	11.32	10.33	9.35	10.24	9.65	8.96	9.35	(6.8%)
9th/[751,756)	8.67	10.34	9.90	9.26	10.78	10.34	9.51	9.55	10.49	11.17	(13.6%)
10th/[756,780]	10.27	10.08	9.75	10.01	9.56	9.88	10.47	9.95	9.95	10.08	(10.3%)

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

QQ-Plot: Student Growth Percentiles

