

Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Mathematics SGP, Grade 6 (N = 14,195)

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/[500,531)	10.38	10.30	10.53	9.83	9.67	9.98	10.61	9.59	8.96	10.14	(9%)
2nd/[531,537)	9.15	9.98	9.15	9.91	9.63	9.77	9.29	11.37	9.98	11.78	(10.2%)
3rd/[537,541)	10.26	10.42	10.79	9.74	9.89	10.87	9.66	9.28	10.04	9.06	(9.3%)
4th/[541,544)	9.49	9.30	9.87	9.68	10.51	9.05	10.89	9.87	10.13	11.20	(11.1%)
5th/[544,547)	8.58	10.34	8.66	10.71	10.49	10.20	8.80	10.27	10.64	11.30	(9.6%)
6th/[547,549)	9.48	10.44	11.21	10.73	9.29	10.06	9.67	10.44	8.43	10.25	(7.4%)
7th/[549,552)	9.62	10.00	10.33	9.07	9.67	10.55	10.71	9.62	10.87	9.56	(12.9%)
8th/[552,555)	9.73	9.26	9.60	11.07	10.20	10.74	9.13	10.40	9.66	10.20	(10.5%)
9th/[555,559)	10.54	10.83	10.17	8.99	10.32	8.62	10.54	9.80	9.43	10.76	(9.6%)
10th/[559,580]	9.39	9.12	9.93	10.46	9.79	10.13	10.13	10.13	10.53	10.40	(10.5%)

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

QQ-Plot: Student Growth Percentiles

