

Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Mathematics SGP, Grade 6 (N = 14,374)

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/[500,530)	9.48	9.85	9.70	10.21	10.36	10.28	9.77	9.99	9.85	10.50	(9.5%)
2nd/[530,536)	9.71	9.92	10.67	10.74	9.57	9.50	9.99	9.57	10.40	9.92	(10.1%)
3rd/[536,539)	11.44	8.97	9.99	9.48	10.16	9.74	9.65	9.82	10.67	10.08	(8.1%)
4th/[539,543)	8.54	10.43	9.92	10.62	10.18	9.55	9.67	10.87	8.79	11.43	(11.1%)
5th/[543,545)	9.22	11.26	9.22	9.08	9.80	10.68	11.26	9.66	9.80	10.02	(9.6%)
6th/[545,548)	10.60	9.18	9.96	10.75	10.25	9.68	8.90	10.32	10.96	9.40	(9.8%)
7th/[548,550)	9.28	10.12	10.40	11.15	7.78	9.37	9.84	9.93	9.75	12.37	(7.4%)
8th/[550,553)	9.04	10.02	9.96	10.32	10.51	10.63	10.57	9.16	9.35	10.45	(11.4%)
9th/[553,558)	9.43	9.93	10.77	9.49	9.93	9.93	9.93	10.38	10.27	9.93	(12.5%)
10th/[558,580]	9.74	10.66	9.47	10.00	10.33	9.67	10.07	9.60	10.13	10.33	(10.5%)

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

QQ-Plot: Student Growth Percentiles

