

Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 6 (N = 13,749)

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/[500,532)	10.83	8.84	10.11	10.91	10.19	9.08	10.03	9.47	9.79	10.75	(9.1%)
2nd/[532,538)	9.11	11.66	9.33	9.33	10.06	10.93	10.06	10.20	9.77	9.55	(10%)
3rd/[538,541)	10.24	8.33	9.95	10.53	10.53	9.47	9.19	9.67	10.33	11.77	(7.6%)
4th/[541,545)	10.55	9.67	10.33	9.01	9.40	9.51	10.38	10.55	9.95	10.66	(13.2%)
5th/[545,547)	9.50	11.07	9.11	10.38	8.42	9.70	9.89	10.38	10.48	11.07	(7.4%)
6th/[547,549)	8.79	9.82	9.17	10.20	10.66	10.01	9.35	10.85	9.92	11.23	(7.8%)
7th/[549,552)	8.97	9.91	9.84	10.05	12.14	11.26	10.18	8.77	9.37	9.51	(10.8%)
8th/[552,556)	9.53	9.15	11.33	10.40	8.71	10.08	10.73	9.64	9.26	11.17	(13.4%)
9th/[556,560)	10.00	10.08	9.00	9.38	9.54	8.00	9.15	11.15	12.00	11.69	(9.5%)
10th/[560,580]	9.83	10.34	9.70	10.08	9.95	10.54	10.02	9.89	9.57	10.08	(11.3%)

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

QQ-Plot: Student Growth Percentiles

