

Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 5 (N = 13,782)

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/[400,433)	9.77	10.07	9.77	9.85	9.99	10.29	9.18	9.99	10.21	10.87	(9.9%)
2nd/[433,438)	9.42	10.61	9.58	10.93	10.30	10.30	9.10	10.30	10.06	9.42	(9.1%)
3rd/[438,441)	9.74	9.08	9.82	10.23	9.74	9.66	11.62	9.08	10.23	10.80	(8.9%)
4th/[441,445)	9.39	10.65	9.83	8.95	9.83	8.88	10.14	10.46	9.58	12.29	(11.5%)
5th/[445,448)	9.95	8.78	10.44	10.50	10.02	10.16	9.33	9.54	10.92	10.37	(10.5%)
6th/[448,450)	9.06	11.58	10.83	11.02	10.27	9.62	9.06	10.74	9.15	8.68	(7.8%)
7th/[450,453)	9.74	10.16	9.33	9.63	9.80	10.93	11.23	9.27	9.98	9.92	(12.2%)
8th/[453,456)	9.02	10.10	9.12	8.82	10.49	9.12	9.61	10.10	11.18	12.45	(7.4%)
9th/[456,460)	9.97	9.90	11.68	10.75	9.47	10.04	9.62	9.83	8.62	10.11	(10.2%)
10th/[460,480]	9.63	9.80	9.75	9.98	10.44	9.98	9.86	9.98	10.38	10.21	(12.6%)

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

QQ-Plot: Student Growth Percentiles

