

Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Mathematics SGP, Grade 5 (N = 13,905)

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/[400,432)	9.85	10.00	10.44	10.59	9.93	9.19	9.63	9.56	10.07	10.74	(9.7%)
2nd/[432,437)	9.41	10.24	8.24	9.49	9.91	11.74	9.83	11.41	9.41	10.32	(8.6%)
3rd/[437,441)	10.11	9.66	10.86	9.06	10.49	9.74	10.19	9.29	9.29	11.31	(9.6%)
4th/[441,444)	9.18	10.14	9.46	11.51	9.39	8.77	9.39	10.83	10.35	10.97	(10.5%)
5th/[444,446)	9.10	9.95	10.92	9.47	10.19	10.56	10.92	7.89	10.68	10.32	(5.9%)
6th/[446,449)	9.93	10.04	9.76	9.76	9.19	9.98	10.21	10.77	10.38	9.98	(12.8%)
7th/[449,452)	9.51	10.37	9.65	8.79	10.63	10.30	10.10	10.10	9.25	11.29	(11%)
8th/[452,456)	9.61	9.48	9.87	11.39	10.80	9.81	9.74	9.41	9.55	10.34	(10.9%)
9th/[456,461)	8.64	10.09	10.30	10.01	8.06	9.65	10.16	10.60	11.54	10.96	(9.9%)
10th/[461,480]	10.38	10.12	10.18	9.79	10.38	10.44	9.79	9.79	9.66	9.47	(11.1%)

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

QQ-Plot: Student Growth Percentiles

