

Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 7 (N = 13,763)

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/[600,631)	9.88	10.12	9.88	9.88	10.67	9.96	9.96	10.04	9.57	10.04	(9.3%)
2nd/[631,637)	9.48	9.71	9.10	10.91	9.86	9.41	10.08	10.61	9.71	11.14	(9.7%)
3rd/[637,641)	10.40	9.87	10.55	8.59	10.78	9.50	10.40	8.89	10.25	10.78	(9.6%)
4th/[641,645)	9.01	10.52	10.09	10.88	8.93	9.80	9.73	10.52	10.37	10.16	(10.1%)
5th/[645,648)	9.72	10.93	9.31	9.72	9.65	9.99	9.85	10.26	9.92	10.66	(10.8%)
6th/[648,651)	10.56	8.84	10.72	9.78	11.03	9.78	10.72	8.37	9.62	10.56	(9.3%)
7th/[651,652)	10.21	11.16	10.21	10.05	9.09	11.96	8.29	9.73	8.93	10.37	(4.6%)
8th/[652,657)	8.96	9.77	9.68	10.17	10.22	9.54	10.08	10.49	10.04	11.07	(16.1%)
9th/[657,662)	9.94	9.30	10.57	9.16	9.16	9.87	10.43	11.21	10.29	10.08	(10.3%)
10th/[662,680]	9.75	10.24	9.68	10.03	10.03	10.10	9.75	9.32	10.88	10.24	(10.3%)

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

QQ-Plot: Student Growth Percentiles

