

Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 7 (N = 13,901)

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)	10.79	9.94	10.48	10.40	10.02	10.79	9.16	9.86	8.46	10.09	(9.3%)
2nd/[631,637)	8.83	10.24	10.10	9.87	9.73	9.06	10.62	10.32	11.36	9.87	(9.7%)
3rd/[637,640)	9.91	10.71	9.52	10.31	10.39	9.83	10.23	9.20	9.60	10.31	(9.1%)
4th/[640,644)	9.24	9.56	9.76	9.43	10.15	10.34	9.69	10.80	9.63	11.39	(11.1%)
5th/[644,646)	9.54	10.97	10.67	8.51	8.62	11.28	9.54	8.92	10.67	11.28	(7%)
6th/[646,649)	10.03	9.13	9.67	11.29	9.97	9.61	10.27	10.75	10.39	8.89	(12%)
7th/[649,652)	10.11	10.51	9.78	9.70	10.19	10.27	8.23	9.94	9.70	11.57	(8.8%)
8th/[652,656)	9.45	10.42	10.18	9.99	8.59	9.38	9.99	9.32	10.48	12.19	(11.8%)
9th/[656,661)	9.03	9.10	10.37	9.77	10.50	10.50	10.90	10.23	10.03	9.57	(10.8%)
10th/[661,680]	10.44	9.90	9.35	10.31	10.44	9.69	9.76	9.90	9.83	10.38	(10.5%)

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

QQ-Plot: Student Growth Percentiles

