

Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 8 (N = 13,961)

SGP Deciles by Prior Achievement Level



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/[700,731)	10.66	9.93	9.56	10.07	10.88	10.15	9.34	9.19	9.78	10.44	(9.7%)
2nd/[731,736)	9.65	10.30	10.87	9.16	7.95	9.73	10.62	9.89	11.60	10.22	(8.8%)
3rd/[736,739)	9.90	10.63	9.54	10.02	10.99	10.87	10.02	9.42	8.70	9.90	(5.9%)
4th/[739,743)	9.08	9.08	10.59	10.70	10.08	9.64	9.69	10.98	9.86	10.31	(12.8%)
5th/[743,746)	9.58	10.51	8.71	8.47	9.89	10.82	10.01	9.33	10.88	11.80	(11.6%)
6th/[746,748)	9.21	10.49	10.49	10.39	10.71	9.64	9.42	10.06	9.10	10.49	(6.7%)
7th/[748,751)	9.07	9.81	10.12	9.63	9.32	10.18	9.63	11.96	9.93	10.36	(11.7%)
8th/[751,754)	9.56	9.36	10.20	9.56	11.61	10.07	10.20	9.69	9.94	9.81	(11.2%)
9th/[754,758)	10.30	9.30	10.10	10.23	10.03	9.23	10.90	7.76	10.50	11.64	(10.7%)
10th/[758,780]	9.29	10.47	10.01	9.88	9.42	9.88	10.01	10.74	10.47	9.82	(10.9%)

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

QQ-Plot: Student Growth Percentiles

