

Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 8 (N = 14,337)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior 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/[700,731)	10.84	9.00	10.18	9.73	10.03	9.88	10.55	10.03	9.00	10.77	(9.5%)
2nd/[731,736)	9.98	10.88	9.52	9.75	8.47	9.37	11.26	9.52	11.04	10.20	(9.2%)
3rd/[736,739)	10.21	9.75	10.05	9.67	10.82	9.67	9.21	9.98	9.21	11.44	(9.1%)
4th/[739,742)	8.75	9.70	9.92	10.21	9.56	10.14	11.16	9.19	10.65	10.72	(9.6%)
5th/[742,745)	10.15	9.69	9.24	9.69	10.77	10.32	10.09	10.32	9.18	10.54	(12.3%)
6th/[745,747)	10.34	11.26	9.53	10.45	9.63	9.43	8.01	8.82	11.26	11.26	(6.9%)
7th/[747,750)	9.64	9.33	10.56	9.76	9.88	9.03	10.74	11.17	9.21	10.68	(11.4%)
8th/[750,753)	9.11	10.10	9.44	9.77	10.02	11.99	9.93	9.11	9.44	11.08	(8.5%)
9th/[753,758)	9.92	9.97	9.55	9.66	9.76	8.81	10.88	10.19	10.72	10.56	(13.1%)
10th/[758,780]	9.18	9.79	9.65	10.19	10.05	10.99	9.32	9.58	10.86	10.39	(10.4%)

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

QQ-Plot: Student Growth Percentiles

