

Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 6 (N = 13,888)

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

Prior Scale Score Decile/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/[500,532)	9.75	10.79	9.91	9.75	9.20	9.67	9.83	9.91	10.71	10.47	(9.1%)
2nd/[532,538)	9.17	9.72	10.90	10.62	10.42	9.79	10.42	8.82	9.93	10.21	(10.4%)
3rd/[538,541)	9.07	10.71	9.71	9.07	9.35	10.62	8.98	10.62	9.80	12.07	(7.9%)
4th/[541,544)	10.26	9.16	9.87	10.18	10.42	10.88	9.01	10.57	9.95	9.71	(9.2%)
5th/[544,547)	9.86	9.92	10.16	10.22	9.10	8.93	11.69	9.51	9.98	10.63	(12.3%)
6th/[547,550)	9.63	9.42	9.42	10.55	9.77	10.13	9.77	10.13	10.48	10.69	(10.2%)
7th/[550,553)	8.20	10.46	10.53	9.23	11.76	11.14	8.54	9.50	10.25	10.39	(10.5%)
8th/[553,555)	10.84	10.39	9.14	10.39	9.05	9.23	8.60	11.11	10.93	10.30	(8%)
9th/[555,560)	9.72	10.02	10.09	9.47	8.91	10.27	11.82	9.34	9.41	10.95	(11.6%)
10th/[560,580]	9.27	9.88	9.81	10.42	10.42	9.61	9.41	10.82	10.35	10.01	(10.7%)

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

QQ-Plot: Student Growth Percentiles

