

Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 5 (N = 13,459)

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 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/[400,433]	8.93	10.03	9.56	9.87	10.90	9.79	10.43	9.95	10.27	10.27	(9.4%)
2nd/[433,438]	10.80	10.57	10.33	10.10	8.31	10.02	8.86	10.10	9.71	11.19	(9.6%)
3rd/[438,442]	9.55	9.47	10.45	9.31	11.82	9.39	10.69	9.96	9.55	9.80	(9.2%)
4th/[442,445]	8.63	10.75	10.43	9.59	9.14	10.37	10.30	9.14	10.56	11.08	(11.5%)
5th/[445,448]	10.12	9.11	8.87	10.97	9.49	9.81	9.03	9.73	11.98	10.89	(9.5%)
6th/[448,451]	8.59	10.42	11.05	9.50	10.42	10.13	10.06	11.47	9.36	9.01	(10.6%)
7th/[451,454]	10.44	9.34	9.56	9.26	9.78	10.74	10.59	9.04	8.97	12.28	(10.1%)
8th/[454,457]	9.38	9.83	10.73	10.35	9.68	9.53	9.83	9.83	10.35	10.50	(9.9%)
9th/[457,462]	10.13	10.62	9.81	10.94	9.16	9.56	10.29	9.64	9.72	10.13	(9.2%)
10th/[462,480]	9.43	9.49	9.70	9.16	10.64	10.03	9.63	10.71	10.77	10.44	(11%)

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

QQ-Plot: Student Growth Percentiles

