

Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 5 (N = 14,213)

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/[400,430]	9.99	10.15	10.64	9.59	11.05	10.56	9.67	8.77	10.07	9.50	(8.7%)
2nd/[430,436]	8.94	10.02	9.17	9.94	8.78	9.94	9.40	11.79	10.71	11.33	(9.1%)
3rd/[436,439]	9.51	10.85	10.09	9.23	10.09	10.47	11.13	9.71	8.75	10.18	(7.4%)
4th/[439,443]	9.77	9.57	10.45	10.21	10.74	9.57	9.52	9.52	10.60	10.06	(14.4%)
5th/[443,445]	9.08	10.15	9.90	10.23	9.66	9.57	9.90	9.33	9.74	12.44	(8.6%)
6th/[445,448]	9.45	10.45	9.62	10.20	9.20	11.36	10.20	9.87	9.70	9.95	(8.5%)
7th/[448,451]	9.57	9.96	9.85	10.18	9.41	10.07	10.34	10.72	10.07	9.85	(12.9%)
8th/[451,454]	10.12	9.05	9.97	10.35	11.12	9.43	8.51	9.82	10.81	10.81	(9.2%)
9th/[454,458]	8.90	10.33	10.89	10.02	9.70	8.66	10.25	10.73	9.62	10.89	(8.9%)
10th/[458,480]	9.51	10.30	9.56	9.34	9.85	10.47	10.70	9.68	9.96	10.64	(12.4%)

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

QQ-Plot: Student Growth Percentiles

