Student Growth Percentile Goodness–of–Fit Descriptives
2008 Writing Baseline, Grade Progression 7–8–9–10 (N = 50,989)

Student Growth Percentile Range

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/[260,478)	15.97	13.90	11.44	10.30	9.27	8.80	8.46	7.91	7.69	6.27	(9.9%)
2nd/[478,512)	12.77	12.46	11.11	11.64	10.19	9.66	8.90	8.67	7.42	7.18	(10%)
3rd/[512,535)	13.13	12.06	11.46	10.48	10.42	9.96	8.64	8.34	7.81	7.71	(9.9%)
4th/[535,554)	12.38	12.32	10.14	10.22	9.80	9.69	8.75	9.27	8.71	8.71	(9.9%)
5th/[554,571)	11.45	10.96	10.84	10.01	9.77	9.35	9.65	9.87	8.94	9.16	(9.9%)
6th/[571,589)	11.12	10.56	10.26	10.41	10.02	9.26	9.81	8.99	9.72	9.85	(10.2%)
7th/[589,608)	11.00	10.86	10.86	9.56	10.76	9.85	9.26	9.30	9.01	9.54	(9.7%)
8th/[608,631)	10.89	11.13	10.47	10.33	9.27	9.50	9.48	9.85	9.29	9.77	(10.2%)
9th/[631,665)	10.89	10.62	10.45	9.78	9.97	9.28	10.35	8.95	9.41	10.30	(10.2%)
10th/[665,930]	9.13	10.41	9.98	9.73	9.95	10.41	9.93	9.38	10.12	10.96	(10.1%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution / Empirical SGP Distribution