Student Growth Percentile Goodness–of–Fit Descriptives
2010 Writing Baseline, Grade Progression 3–4–5 (N = 56,050)

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/[190,420)	8.74	10.01	9.11	10.01	9.83	10.82	10.00	9.46	10.46	11.54	(9.7%)
2nd/[420,444)	9.06	9.37	9.35	9.88	9.81	10.69	9.88	10.43	10.95	10.57	(10.1%)
3rd/[444,460)	8.55	9.31	9.24	10.39	9.98	10.47	11.18	9.85	10.47	10.56	(9.6%)
4th/[460,474)	8.59	9.05	9.73	10.12	10.39	10.44	10.29	9.97	10.66	10.77	(10.5%)
5th/[474,486)	7.99	9.68	10.12	9.53	11.00	9.88	10.56	10.01	10.82	10.40	(9.7%)
6th/[486,498)	9.09	10.01	9.27	10.61	10.20	9.96	9.97	9.78	10.26	10.85	(10.1%)
7th/[498,511)	8.86	10.21	10.52	11.00	10.16	9.65	10.10	9.99	9.69	9.81	(9.9%)
8th/[511,526)	10.58	10.87	10.29	11.00	8.75	9.78	9.82	10.11	9.80	9.00	(9.8%)
9th/[526,550)	11.18	10.82	10.43	10.02	9.73	9.99	10.11	8.93	9.56	9.21	(10.5%)
10th/[550,730]	12.63	12.33	11.72	10.15	10.10	9.03	8.98	8.28	8.37	8.41	(10%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution — Empirical SGP Distribution