Student Growth Percentile Goodness–of–Fit Descriptives
2010 Writing, Grade Progression 3–4 (N = 56,319)

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/[150,409)	9.41	10.75	10.13	10.00	10.17	9.88	9.77	9.80	9.51	10.58	(9.8%)
2nd/[409,431)	9.64	8.90	9.78	9.98	9.87	10.17	10.32	10.36	10.53	10.45	(10.2%)
3rd/[431,445)	9.42	9.97	9.89	10.06	10.14	10.16	9.91	9.82	10.39	10.25	(9.3%)
4th/[445,458)	9.41	10.42	10.06	10.21	10.42	10.09	9.82	9.67	9.48	10.43	(10.4%)
5th/[458,470)	10.16	10.08	10.15	9.46	9.58	9.64	10.62	9.94	9.79	10.58	(10.1%)
6th/[470,481)	8.90	9.53	10.14	10.29	9.89	10.00	9.30	10.55	10.67	10.73	(9.4%)
7th/[481,494)	9.97	10.31	9.87	10.01	10.06	10.04	9.70	9.54	9.75	10.76	(10.4%)
8th/[494,509)	9.16	9.70	9.98	9.87	10.23	10.02	10.73	10.12	10.19	10.00	(10%)
9th/[509,528)	9.36	10.45	10.11	10.31	9.65	10.01	9.69	10.06	9.50	10.86	(10.4%)
10th/[528,680]	9.69	9.97	9.92	9.76	10.11	10.01	10.02	10.06	10.24	10.22	(10%)

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

QQ–Plot: Student Growth Percentiles