Student Growth Percentile Goodness–of–Fit Descriptives
2010 Mathematics, Grade Progression 3–4–5–6 (N = 55,348)

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/[220,416)	9.37	10.08	10.07	9.90	9.62	9.90	10.34	9.88	9.99	10.84	(9.8%)
2nd/[416,454)	10.13	9.84	9.99	9.82	10.01	10.19	9.43	9.77	10.55	10.28	(10%)
3rd/[454,480)	9.90	9.55	10.13	10.23	10.19	10.10	9.43	10.39	9.64	10.44	(9.9%)
4th/[480,502)	9.47	10.26	9.58	9.58	10.08	9.63	10.51	10.37	9.79	10.71	(10%)
5th/[502,521)	9.94	9.41	10.10	10.29	9.49	10.38	10.25	8.90	10.72	10.52	(9.9%)
6th/[521,540)	8.46	10.38	10.15	9.87	9.80	10.06	10.06	10.80	9.94	10.50	(10.3%)
7th/[540,558)	10.10	9.95	9.70	10.13	10.04	9.59	9.91	9.89	10.00	10.70	(9.6%)
8th/[558,581)	9.74	10.08	10.55	9.82	10.10	10.38	9.43	9.62	9.86	10.43	(10.4%)
9th/[581,611)	9.59	10.23	9.12	10.05	9.78	9.78	10.32	10.25	10.23	10.63	(10%)
10th/[611,800]	9.10	9.90	10.35	9.92	10.20	10.24	9.90	9.93	10.01	10.46	(10%)

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

QQ–Plot: Student Growth Percentiles