Student Growth Percentile Goodness–of–Fit Descriptives
2010 Mathematics Baseline, 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)	6.74	7.25	8.50	8.10	8.80	9.40	11.32	11.21	13.07	15.62	(9.8%)
2nd/[416,454)	7.56	8.52	8.08	9.26	8.90	10.01	10.30	9.93	12.52	14.92	(10%)
3rd/[454,480)	8.04	8.75	8.26	10.10	9.44	9.64	9.99	10.28	11.83	13.66	(9.9%)
4th/[480,502)	8.68	9.25	8.70	8.86	9.58	9.07	10.59	10.51	12.33	12.42	(10%)
5th/[502,521)	9.03	8.81	9.76	9.41	9.50	10.98	10.36	9.07	11.68	11.39	(9.9%)
6th/[521,540)	7.86	9.71	10.52	9.51	9.62	10.94	10.34	10.25	10.99	10.25	(10.3%)
7th/[540,558)	9.76	9.57	10.02	9.83	10.23	10.21	10.17	9.64	10.51	10.06	(9.6%)
8th/[558,581)	9.37	10.07	10.72	9.91	10.39	10.69	9.75	9.37	10.08	9.63	(10.4%)
9th/[581,611)	9.30	10.70	9.21	10.50	10.25	10.04	10.27	10.22	10.67	8.85	(10%)
10th/[611,800]	9.09	9.95	10.83	10.87	10.85	11.20	10.24	10.02	9.19	7.75	(10%)

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

QQ–Plot: Student Growth Percentiles