Student Growth Percentile Goodness–of–Fit Descriptives
2012 Mathematics Baseline, Grade Progression 3–4–5–6 (N = 57,886)

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/[220,425)	7.39	8.30	8.79	9.27	9.12	10.07	11.13	11.06	12.27	12.60	(9.9%)
2nd/[425,462)	8.01	9.97	9.67	11.06	9.76	10.09	10.38	10.30	9.86	10.90	(10%)
3rd/[462,486)	8.97	10.28	10.59	10.55	9.45	10.23	9.61	9.70	10.27	10.35	(9.7%)
4th/[486,507)	9.57	11.28	10.11	10.90	9.76	10.07	9.11	9.92	10.02	9.26	(10%)
5th/[507,526)	11.58	10.93	11.03	9.99	10.49	9.99	9.34	8.82	9.72	8.12	(10.1%)
6th/[526,544)	11.16	11.09	11.37	10.17	9.86	10.38	10.68	9.54	8.59	7.16	(9.9%)
7th/[544,563)	11.49	11.70	11.89	11.16	10.44	10.18	10.11	8.76	8.07	6.22	(9.9%)
8th/[563,586)	11.65	11.84	11.63	11.53	11.46	10.33	9.76	8.51	7.96	5.33	(10.1%)
9th/[586,617)	10.64	13.38	11.85	12.22	11.80	10.27	8.72	8.32	7.47	5.32	(10.3%)
10th/[617,800]	10.19	12.89	11.82	13.23	11.77	11.55	9.10	9.27	6.30	3.88	(10.1%)

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

QQ–Plot: Student Growth Percentiles