Student Growth Percentile Goodness–of–Fit Descriptives
2012 Mathematics, 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)	9.57	10.21	10.18	10.02	9.74	9.85	9.81	9.76	9.99	10.87	(9.9%)
2nd/[425,462)	9.71	9.78	9.72	9.86	9.66	10.21	10.04	10.33	9.95	10.75	(10%)
3rd/[462,486)	9.41	9.70	10.43	9.59	9.65	10.16	10.28	9.95	10.14	10.69	(9.7%)
4th/[486,507)	8.95	10.62	9.78	10.14	10.19	9.95	9.73	10.33	10.06	10.24	(10%)
5th/[507,526)	10.01	9.99	9.72	10.09	10.08	10.06	9.96	9.50	9.70	10.90	(10.1%)
6th/[526,544)	8.97	9.84	10.12	9.61	9.65	10.14	9.96	10.62	10.19	10.90	(9.9%)
7th/[544,563)	9.39	10.21	9.83	9.92	10.27	9.78	9.81	9.90	10.27	10.63	(9.9%)
8th/[563,586)	9.83	9.59	9.64	10.02	9.74	9.90	10.36	10.48	10.05	10.38	(10.1%)
9th/[586,617)	9.36	10.34	10.25	9.80	9.90	9.65	9.95	9.92	9.60	11.25	(10.3%)
10th/[617,800]	9.49	9.92	9.90	9.99	10.26	10.19	9.89	9.94	10.26	10.16	(10.1%)

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

QQ–Plot: Student Growth Percentiles