Student Growth Percentile Goodness–of–Fit Descriptives
2009 Mathematics, Grade Progression 4–5–6–7–8 (N = 53,447)

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/[280,459)	9.37	10.27	10.20	9.71	10.03	9.97	9.81	9.52	10.01	11.10	(10%)
2nd/[459,493)	10.39	9.81	9.60	9.67	9.73	9.67	9.73	10.22	10.16	11.01	(9.7%)
3rd/[493,517)	9.72	9.64	9.61	9.90	9.95	10.24	10.39	9.82	10.32	10.41	(10.2%)
4th/[517,536)	9.31	9.97	10.07	9.87	10.05	9.46	9.62	10.15	10.03	11.47	(9.6%)
5th/[536,554)	9.87	9.98	9.96	10.00	9.72	10.05	10.27	9.30	10.40	10.46	(10.2%)
6th/[554,571)	9.96	9.86	9.60	10.02	10.26	9.33	9.84	10.17	10.24	10.72	(9.8%)
7th/[571,590)	9.48	9.75	10.19	9.61	9.79	10.38	10.27	9.90	9.88	10.74	(10.2%)
8th/[590,611)	9.49	10.37	9.90	10.20	9.79	10.17	10.30	9.55	9.61	10.61	(10%)
9th/[611,639)	10.70	9.46	9.79	10.35	9.68	9.75	9.61	9.96	10.24	10.46	(10.1%)
10th/[639,860]	9.15	10.09	10.03	9.98	10.29	10.03	10.09	9.92	9.83	10.60	(10.2%)

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

QQ–Plot: Student Growth Percentiles