Student Growth Percentile Goodness–of–Fit Descriptives
2009 Reading Baseline, Grade Progression 3–4–5 (N = 12,245)

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/[100,250)	11.00	9.87	9.61	10.91	8.83	8.31	9.78	9.35	10.74	11.60	(9.4%)
2nd/[250,274)	10.23	9.60	8.50	9.76	9.83	9.91	10.31	9.91	10.78	11.17	(10.4%)
3rd/[274,287)	9.65	11.03	9.56	11.76	9.38	11.21	10.29	9.38	9.83	7.90	(8.9%)
4th/[287,300)	11.09	10.85	10.93	10.55	10.93	9.16	9.24	9.62	9.01	8.62	(10.6%)
5th/[300,309)	12.14	8.98	10.56	10.06	10.64	11.14	8.15	9.23	9.48	9.64	(9.8%)
6th/[309,316)	11.56	10.33	10.10	9.09	10.44	9.65	10.77	8.53	10.77	8.75	(7.3%)
7th/[316,327)	11.00	10.73	11.63	10.24	10.03	10.03	9.07	10.24	8.72	8.30	(11.8%)
8th/[327,334)	11.00	11.20	11.00	10.60	11.20	9.10	9.70	9.50	8.20	8.50	(8.2%)
9th/[334,347)	10.80	12.45	10.65	9.45	9.53	9.90	9.68	8.93	8.63	9.98	(10.9%)
10th/[347,455]	11.15	11.28	10.32	10.13	10.90	10.26	8.14	8.01	9.29	10.51	(12.7%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution / Empirical SGP Distribution