Student Growth Percentile Goodness−of−Fit Descriptives
2009 Reading, 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)	10.04	10.65	10.91	10.13	9.35	9.78	9.87	9.09	9.96	10.22	(9.4%)
2nd/[250,274)	9.13	9.36	8.73	9.68	10.39	9.68	10.31	10.15	10.70	11.88	(10.4%)
3rd/[274,287)	8.82	10.20	9.93	9.93	10.11	10.85	9.83	11.03	9.65	9.65	(8.9%)
4th/[287,300)	9.31	10.62	10.70	9.93	10.01	9.78	9.78	9.85	10.16	9.85	(10.6%)
5th/[300,309)	10.56	8.56	9.56	10.14	10.39	9.56	9.56	9.06	11.06	11.55	(9.8%)
6th/[309,316)	9.88	10.33	8.64	9.65	9.88	10.21	8.98	10.89	10.89	10.66	(7.3%)
7th/[316,327)	9.48	9.62	10.59	10.45	9.76	9.34	10.87	9.34	9.90	10.66	(11.8%)
8th/[327,334)	9.30	10.00	10.00	9.70	10.30	10.90	9.90	11.40	8.90	9.60	(8.2%)
9th/[334,347)	8.63	11.33	10.05	9.30	9.60	10.50	9.53	10.05	10.20	10.80	(10.9%)
10th/[347,455]	10.13	9.62	9.74	10.71	10.13	10.13	9.87	9.62	10.06	10.00	(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