Student Growth Percentile Goodness−of−Fit Descriptives
2012 Reading Baseline, Grade Progression 4−5−6 (N = 12,974)

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/[206,267)	0.41	2.37	4.98	6.20	8.16	13.05	13.30	15.09	19.25	17.21	(9.4%)
2nd/[267,283)	1.09	4.50	6.67	9.00	9.62	13.42	12.49	16.52	13.73	12.96	(9.9%)
3rd/[283,295)	2.20	5.02	9.33	8.16	11.22	13.02	13.80	14.43	12.16	10.67	(9.8%)
4th/[295,304)	2.97	6.47	9.36	10.35	13.55	13.17	12.56	11.72	10.20	9.67	(10.1%)
5th/[304,312)	3.79	8.25	11.08	11.38	11.45	12.71	12.04	11.52	9.22	8.55	(10.4%)
6th/[312,320)	4.00	10.42	12.15	11.17	12.75	11.09	12.68	11.25	8.68	5.81	(10.2%)
7th/[320,328)	5.80	11.10	12.16	14.45	10.86	12.57	8.98	10.12	8.33	5.63	(9.4%)
8th/[328,339)	6.57	12.46	12.39	13.15	10.93	10.86	8.79	11.01	7.87	5.96	(10.1%)
9th/[339,354)	8.19	13.82	11.12	12.47	10.97	11.27	8.87	9.54	7.36	6.39	(10.3%)
10th/[354,451]	7.11	9.81	12.80	11.08	12.50	11.68	9.43	9.58	8.23	7.78	(10.3%)

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

QQ−Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution