Student Growth Percentile Goodness−of−Fit Descriptives
2009 Reading Baseline, Grade Progression 8−10 (N = 9,560)

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/[126,265)	10.25	10.25	7.72	9.30	8.14	7.93	10.99	11.21	11.10	13.11	(9.9%)
2nd/[265,282)	7.74	7.29	12.11	6.61	7.85	11.66	11.21	11.21	12.11	12.22	(9.3%)
3rd/[282,294)	9.10	7.22	9.21	10.88	9.62	11.92	8.16	10.98	9.83	13.08	(10%)
4th/[294,304)	10.62	7.23	7.35	10.62	11.20	9.33	10.97	9.80	12.25	10.62	(9%)
5th/[304,313)	10.15	8.87	9.56	10.15	8.97	9.85	14.78	9.06	10.25	8.37	(10.6%)
6th/[313,320)	7.68	8.80	11.73	6.28	12.15	10.06	7.54	9.50	14.53	11.73	(7.5%)
7th/[320,330)	10.17	9.11	11.13	8.59	10.69	8.50	13.67	11.13	7.45	9.55	(11.9%)
8th/[330,338)	8.33	11.62	6.06	16.29	8.59	9.85	9.34	9.34	10.48	10.10	(8.3%)
9th/[338,356)	10.61	10.22	10.84	10.14	9.75	11.47	10.69	8.35	9.98	7.96	(13.4%)
10th/[356,464]	10.70	8.41	13.91	10.28	12.98	6.75	10.70	10.07	8.52	7.68	(10.1%)

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

QQ−Plot: Student Growth Percentiles

Theoretical SGP Distribution / Empirical SGP Distribution