Student Growth Percentile Goodness−of−Fit Descriptives
2006 Reading, Grade Progression 3−4−5 (N = 51,201)

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/[180,504)	8.25	9.67	10.21	10.62	9.99	9.75	10.58	10.23	10.33	10.37	(9.9%)
2nd/[504,541)	10.58	10.00	10.18	9.69	10.27	9.59	9.34	10.06	10.12	10.16	(10.1%)
3rd/[541,563)	10.37	10.45	9.48	9.65	9.40	10.37	10.33	9.87	9.50	10.57	(9.8%)
4th/[563,580)	8.84	9.33	10.48	10.67	10.36	9.74	10.11	10.19	9.87	10.42	(10%)
5th/[580,595)	8.76	10.28	10.24	9.97	10.07	9.51	9.84	10.07	10.66	10.62	(10.2%)
6th/[595,609)	9.47	10.65	10.22	9.84	10.35	10.18	9.57	9.78	9.76	10.18	(9.9%)
7th/[609,623)	9.34	9.67	10.01	10.10	9.62	9.83	10.01	10.77	9.83	10.82	(10%)
8th/[623,639)	10.18	9.69	9.63	9.91	10.03	10.28	10.52	9.30	9.61	10.85	(10%)
9th/[639,661)	9.59	10.54	10.12	9.83	9.73	9.54	9.99	10.28	10.18	10.20	(10%)
10th/[661,940]	9.46	9.90	10.09	10.15	10.03	10.15	9.92	10.03	9.94	10.32	(10.2%)

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

QQ−Plot: Student Growth Percentiles

Theoretical SGP Distribution / Empirical SGP Distribution