Student Growth Percentile Goodness−of−Fit Descriptives
2010 Reading, Grade Progression 3−4−5−6−7−8−9 (N = 52,378)

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/[330,577)	8.74	9.55	9.95	10.28	9.76	10.28	10.36	10.61	9.99	10.48	(9.9%)
2nd/[577,606)	9.35	10.00	10.35	10.09	10.02	9.55	9.98	10.00	10.17	10.50	(9.8%)
3rd/[606,625)	10.06	9.11	9.89	9.62	10.51	10.30	9.87	9.85	10.10	10.69	(9.8%)
4th/[625,641)	9.20	10.63	10.10	10.39	9.55	9.84	10.35	9.80	9.95	10.19	(10.4%)
5th/[641,654)	9.32	10.93	10.51	9.72	10.37	9.72	9.44	10.11	9.66	10.23	(9.6%)
6th/[654,668)	9.90	9.81	9.61	9.84	10.15	10.17	9.37	9.79	10.48	10.89	(10.5%)
7th/[668,681)	10.31	9.36	10.39	10.07	9.85	9.93	10.13	9.72	9.74	10.50	(9.7%)
8th/[681,696)	9.55	10.76	9.93	9.57	10.03	9.82	9.84	10.18	9.80	10.51	(10%)
9th/[696,716)	9.94	9.92	9.84	9.52	10.32	10.57	10.03	9.62	10.32	9.92	(10.1%)
10th/[716,927]	9.93	9.95	10.15	10.21	9.54	9.93	10.12	9.65	10.02	10.50	(10.3%)

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

QQ−Plot: Student Growth Percentiles

Theoretical SGP Distribution