Student Growth Percentile Goodness−of−Fit Descriptives
2008 Mathematics, Grade Progression 3−4−5 (N = 53,428)

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/[180,393)	9.38	9.80	9.70	10.15	9.65	9.95	10.10	10.19	10.11	10.98	(10%)
2nd/[393,431)	9.92	10.31	10.21	9.81	9.57	9.94	10.37	9.73	10.04	10.10	(9.7%)
3rd/[431,458)	9.67	10.28	10.20	10.42	10.13	9.71	9.64	9.80	9.82	10.33	(10.2%)
4th/[458,478)	9.29	10.07	9.76	9.48	10.07	10.24	9.87	9.91	10.01	11.30	(9.6%)
5th/[478,497)	9.67	9.39	10.19	9.93	9.69	10.17	10.21	9.91	10.15	10.68	(10.1%)
6th/[497,515)	9.62	10.05	9.17	10.21	10.17	9.92	9.97	10.30	9.90	10.69	(10.2%)
7th/[515,533)	9.38	10.00	10.63	10.03	9.92	9.46	10.00	9.80	10.59	10.19	(9.8%)
8th/[533,555)	10.04	10.38	10.26	9.96	9.82	10.04	10.02	9.58	9.44	10.47	(10.3%)
9th/[555,586)	9.36	9.90	9.25	9.79	9.81	10.59	9.59	10.69	10.58	10.44	(10%)
10th/[586,780]	9.47	9.82	10.13	10.08	10.04	9.98	10.37	9.80	9.71	10.61	(10.1%)

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

QQ−Plot: Student Growth Percentiles