Student Growth Percentile Goodness−of−Fit Descriptives
2010 Mathematics Baseline, Grade Progression 3−4 (N = 12,709)

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/[100,249)	12.09	10.34	11.26	11.93	9.01	13.26	7.92	8.09	7.51	8.59	(9.4%)
2nd/[249,267)	11.29	13.26	10.22	9.68	11.56	8.78	10.39	7.89	7.97	8.96	(8.8%)
3rd/[267,280)	11.08	12.54	10.38	9.54	10.46	11.38	5.92	9.46	8.92	10.31	(10.2%)
4th/[280,289)	12.71	9.45	10.37	8.95	11.29	8.03	9.20	8.11	10.79	11.12	(9.4%)
5th/[289,299)	9.93	8.96	9.63	9.41	11.65	6.05	10.01	10.90	10.60	12.85	(10.5%)
6th/[299,306)	10.82	10.53	10.05	8.31	12.66	7.63	8.12	11.30	8.99	11.59	(8.1%)
7th/[306,317)	8.44	8.74	9.36	6.34	10.47	10.28	10.16	10.22	12.81	13.18	(12.8%)
8th/[317,326)	6.94	7.43	8.39	6.08	12.83	6.36	11.38	12.83	11.38	16.39	(8.2%)
9th/[326,342)	7.73	8.72	6.17	9.64	10.63	7.87	12.33	10.77	11.34	14.81	(11.1%)
10th/[342,447]	7.51	7.23	7.85	6.61	10.67	8.26	10.33	13.09	12.47	15.98	(11.4%)

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

QQ−Plot: Student Growth Percentiles