Student Growth Percentile Goodness−of−Fit Descriptives
2012 Mathematics Baseline, Grade Progression 3−4 (N = 13,170)

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/[184,263)	4.20	7.69	9.59	11.09	12.68	13.00	9.90	11.09	9.83	10.94	(9.6%)
2nd/[263,280)	4.04	8.38	10.67	11.43	13.11	11.97	10.21	10.44	10.90	8.84	(10%)
3rd/[280,293)	5.86	12.40	10.74	10.89	13.07	9.39	9.92	10.74	10.22	6.76	(10.1%)
4th/[293,302)	4.39	8.46	10.50	9.44	15.38	9.11	16.92	10.58	9.19	6.02	(9.3%)
5th/[302,310)	4.73	9.40	8.89	12.02	15.51	9.98	14.28	11.36	8.74	5.10	(10.4%)
6th/[310,318)	5.97	7.72	9.79	13.05	15.75	10.82	14.16	11.06	7.48	4.22	(9.5%)
7th/[318,327)	4.68	9.44	10.40	15.53	12.63	12.11	10.48	10.25	7.95	6.54	(10.2%)
8th/[327,338)	4.99	11.30	10.34	13.94	12.33	11.45	11.08	9.02	8.14	7.41	(10.3%)
9th/[338,354)	6.30	10.47	7.91	11.93	11.79	11.79	10.83	11.20	10.03	7.76	(10.4%)
10th/[354,453]	4.28	6.09	6.91	9.02	11.12	10.59	10.59	11.87	10.97	18.56	(10.1%)

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

QQ−Plot: Student Growth Percentiles