Student Growth Percentile Goodness–of–Fit Descriptives
2011 Mathematics Baseline, Grade Progression 3–4 (N = 12,310)

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/[100,252)	2.56	3.93	4.38	8.86	8.40	10.50	11.05	14.25	17.90	18.17	(8.9%)
2nd/[252,274)	2.58	4.35	7.23	8.19	10.48	12.03	10.11	13.06	14.83	17.12	(11%)
3rd/[274,287)	4.15	8.37	8.04	7.71	13.10	8.71	10.28	11.53	13.52	14.59	(9.8%)
4th/[287,297)	6.84	7.71	7.71	8.85	11.57	8.50	13.23	10.60	11.83	13.15	(9.3%)
5th/[297,308)	6.07	9.22	8.83	7.83	11.83	9.60	14.13	11.29	11.44	9.75	(10.6%)
6th/[308,315)	5.93	8.41	7.22	11.53	14.01	8.30	12.18	12.50	10.34	9.59	(7.5%)
7th/[315,327)	7.40	7.60	10.05	11.96	12.95	9.25	12.23	10.71	8.66	9.19	(12.3%)
8th/[327,336)	7.39	10.68	8.38	12.08	12.18	8.78	11.68	10.28	8.68	9.88	(8.1%)
9th/[336,353)	8.68	10.08	9.20	10.82	10.15	11.26	9.86	10.01	9.20	10.74	(11%)
10th/[353,446]	9.44	8.45	7.17	9.30	10.93	7.81	10.29	10.65	10.08	15.90	(11.4%)

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

QQ–Plot: Student Growth Percentiles