Student Growth Percentile Goodness–of–Fit Descriptives
2011 Mathematics Baseline, Grade Progression 3–4–5–6 (N = 56,477)

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/[220,429)	11.62	9.85	9.03	9.87	9.21	8.72	9.67	10.05	9.75	12.23	(9.8%)
2nd/[429,463)	11.02	9.76	9.62	9.95	9.34	9.11	9.22	9.64	10.83	11.51	(10.1%)
3rd/[463,486)	11.35	10.46	9.13	9.31	9.73	9.07	9.11	9.89	10.35	11.61	(9.7%)
4th/[486,506)	10.56	9.71	9.62	9.11	9.15	9.03	10.03	9.82	11.47	11.51	(10.1%)
5th/[506,524)	9.30	10.37	9.83	9.67	9.37	9.28	9.94	9.76	11.29	11.19	(9.9%)
6th/[524,541)	8.96	9.55	9.83	8.45	10.61	10.04	10.42	9.83	11.14	11.16	(10%)
7th/[541,559)	8.34	8.73	9.34	9.62	9.69	10.85	10.98	10.71	11.08	10.66	(9.9%)
8th/[559,580)	8.42	8.42	9.28	9.67	10.91	10.15	10.74	10.57	10.91	10.93	(10.3%)
9th/[580,607)	6.72	8.80	9.71	10.05	11.12	12.04	10.74	10.27	11.68	8.88	(9.8%)
10th/[607,800]	5.79	8.64	9.55	11.16	11.09	11.90	11.47	11.78	10.80	7.82	(10.3%)

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

QQ–Plot: Student Growth Percentiles