Student Growth Percentile Goodness−of−Fit Descriptives
2012 Mathematics, Grade Progression 3−4−5−6−7−8−9 (N = 53,359)

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/[310,491)	9.98	10.49	9.86	9.69	9.41	10.18	10.18	9.24	10.09	10.88	(9.9%)
2nd/[491,524)	8.58	9.49	9.93	9.94	10.30	9.79	9.87	10.09	10.47	11.54	(10%)
3rd/[524,546)	9.73	9.96	10.32	9.66	9.90	10.07	10.17	10.19	9.36	10.64	(9.9%)
4th/[546,564)	10.05	9.99	9.09	10.62	10.28	9.70	9.57	9.11	10.49	11.10	(9.8%)
5th/[564,580)	9.77	9.72	10.06	9.58	9.08	9.87	10.02	11.03	10.19	10.67	(9.8%)
6th/[580,597)	9.11	9.32	9.79	9.88	9.97	10.56	9.59	10.56	10.18	11.04	(10.5%)
7th/[597,613)	9.29	10.34	9.88	10.34	10.32	9.39	10.32	9.74	10.07	10.30	(9.6%)
8th/[613,632)	9.57	10.66	10.08	9.85	9.74	9.85	10.12	9.99	9.48	10.66	(10%)
9th/[632,658)	9.57	9.20	9.62	9.64	9.77	9.84	10.27	9.77	10.82	11.51	(10.3%)
10th/[658,890]	9.23	10.01	10.24	10.50	9.53	10.16	9.83	10.05	9.75	10.68	(10.1%)

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

QQ−Plot: Student Growth Percentiles