Student Growth Percentile Goodness−of−Fit Descriptives
2011 Mathematics, Grade Progression 3−4−5 (N = 58,006)

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/[180,393)	8.94	9.82	10.10	10.20	10.01	9.62	10.18	10.06	10.11	10.95	(9.9%)
2nd/[393,431)	10.60	10.31	9.66	9.80	9.57	9.82	9.64	10.04	9.96	10.60	(9.9%)
3rd/[431,457)	9.37	10.13	9.94	9.54	10.25	10.83	10.07	9.16	9.71	11.01	(10%)
4th/[457,479)	9.50	9.74	10.14	10.28	9.96	9.77	9.84	10.53	9.65	10.60	(10.2%)
5th/[479,498)	8.99	10.19	10.16	9.84	10.03	9.79	10.09	10.07	10.91	9.95	(9.9%)
6th/[498,517)	9.60	9.92	9.89	10.44	9.87	10.01	10.30	9.37	9.70	10.90	(10.1%)
7th/[517,536)	10.04	9.79	9.46	9.51	10.68	10.34	9.88	10.49	9.08	10.72	(9.7%)
8th/[536,558)	9.66	10.24	10.31	10.36	9.54	9.52	9.51	9.88	10.36	10.60	(10.1%)
9th/[558,588)	9.20	10.05	9.64	9.79	9.99	10.67	10.22	10.10	10.32	10.02	(10.3%)
10th/[588,780]	9.67	9.73	10.20	9.87	10.03	9.79	10.16	9.85	10.04	10.66	(10.1%)

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

QQ−Plot: Student Growth Percentiles