Student Growth Percentile Goodness−of−Fit Descriptives
2012 General Mathematics, Grade Progression 103−104 (N = 839)

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/[199,237)	12.68	9.86	9.86	7.04	11.27	11.27	9.86	8.45	11.27	8.45	(8.5%)
2nd/[237,252)	8.75	16.25	7.50	15.00	6.25	10.00	11.25	11.25	5.00	8.75	(9.5%)
3rd/[252,267)	7.37	4.21	14.74	5.26	9.47	11.58	8.42	12.63	13.68	12.63	(11.3%)
4th/[267,276)	14.71	13.24	7.35	10.29	7.35	10.29	11.76	8.82	10.29	5.88	(8.1%)
5th/[276,288)	11.24	10.11	13.48	11.24	13.48	4.49	7.87	8.99	8.99	10.11	(10.6%)
6th/[288,305)	7.22	9.28	7.22	12.37	9.28	12.37	10.31	14.43	6.19	11.34	(11.6%)
7th/[305,317)	12.99	7.79	6.49	7.79	11.69	9.09	10.39	7.79	14.29	11.69	(9.2%)
8th/[317,334)	10.81	14.86	12.16	9.46	6.76	10.81	9.46	10.81	6.76	8.11	(8.8%)
9th/[334,364)	9.00	8.00	13.00	9.00	13.00	8.00	11.00	7.00	10.00	12.00	(11.9%)
10th/[364,530]	10.23	11.36	9.09	9.09	9.09	11.36	9.09	11.36	11.36	7.95	(10.5%)

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

QQ−Plot: Student Growth Percentiles