

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Mathematics, Grade Progression 3–4 (N = 1,486)

Prior Score Decile/Range*

Student Growth Percentile 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/[530,577]	8.15	10.37	10.37	12.59	8.89	9.63	11.11	10.37	7.41	11.11 (9.1%)
2nd/[577,594]	11.04	9.74	9.74	7.14	9.09	11.04	9.09	7.79	14.29	11.04 (10.4%)
3rd/[594,605]	9.68	10.48	8.87	10.48	13.71	9.68	9.68	12.10	7.26	8.06 (8.3%)
4th/[605,618]	10.12	8.93	12.50	10.71	7.74	10.12	9.52	11.31	7.74	11.31 (11.3%)
5th/[618,629]	9.27	11.26	7.95	9.27	11.26	7.28	11.26	12.58	11.26	8.61 (10.2%)
6th/[629,639]	10.64	7.80	10.64	14.89	10.64	11.35	9.22	3.55	10.64	10.64 (9.5%)
7th/[639,651]	7.93	10.37	12.20	7.32	10.98	9.15	14.63	9.76	7.93	9.76 (11%)
8th/[651,661]	13.24	12.50	8.82	11.03	5.88	10.29	5.88	10.29	12.50	9.56 (9.2%)
9th/[661,674]	10.08	5.88	7.56	7.56	19.33	3.36	15.97	9.24	8.40	12.61 (8%)
10th/[674,756]	8.76	12.37	11.34	10.31	11.86	9.28	9.28	9.79	8.76	8.25 (13.1%)

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

QQ-Plot: Student Growth Percentiles

