

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science, Grade Progression 103–104 (N = 3,919)

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/[204,313]	10.38	10.38	10.11	9.84	10.38	9.56	8.20	11.48	10.11	9.56	(9.3%)
2nd/[313,342]	10.40	9.07	8.80	8.27	12.00	10.13	9.07	7.20	13.87	11.20	(9.6%)
3rd/[342,366]	8.49	10.38	14.62	10.38	8.25	8.96	12.74	8.73	7.31	10.14	(10.8%)
4th/[366,387]	9.31	11.70	6.91	10.11	9.57	10.90	12.50	10.64	10.90	7.45	(9.6%)
5th/[387,404]	12.02	8.80	10.56	10.56	12.32	7.92	8.80	10.56	8.50	9.97	(8.7%)
6th/[404,423]	10.69	11.20	8.40	13.49	9.41	11.96	10.43	7.12	6.36	10.94	(10%)
7th/[423,445]	7.53	6.35	12.24	6.35	8.47	9.41	15.53	12.94	3.53	17.65	(10.8%)
8th/[445,473]	8.63	14.15	7.67	8.15	10.55	12.71	4.56	9.35	16.31	7.91	(10.6%)
9th/[473,511]	11.41	9.02	9.28	10.61	13.26	7.69	7.16	4.24	27.32	0.00	(9.6%)
10th/[511,600]	10.12	10.82	10.59	14.12	3.53	8.24	19.53	16.94	6.12	0.00	(10.8%)

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

QQ-Plot: Student Growth Percentiles

