

Student Growth Percentile Goodness-of-Fit Descriptives

2010 Integrated Science 1, Grade Progression 101–102 (N = 9,244)

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/[166,240)	9.64	10.22	10.81	9.64	10.58	9.28	9.87	10.69	9.05	10.22 (9.2%)
2nd/[240,252)	10.96	9.28	9.89	7.15	11.72	11.57	9.74	9.59	9.13	10.96 (7.1%)
3rd/[252,264)	7.36	11.46	10.74	11.34	6.76	9.41	12.55	9.89	10.25	10.25 (9%)
4th/[264,274)	10.90	10.58	10.05	9.42	11.43	9.31	8.25	9.42	10.90	9.74 (10.2%)
5th/[274,290)	9.58	10.57	8.42	9.41	9.58	11.15	10.07	10.57	9.33	11.31 (13.1%)
6th/[290,304)	8.28	12.01	9.52	10.87	9.94	10.77	9.52	9.63	9.52	9.94 (10.5%)
7th/[304,323)	10.40	9.28	10.60	9.58	10.91	7.65	10.91	10.50	11.01	9.17 (10.6%)
8th/[323,347)	9.48	8.78	11.59	8.31	9.25	12.18	9.48	9.13	9.60	12.18 (9.2%)
9th/[347,387)	10.68	11.78	9.18	10.88	8.98	10.08	9.28	10.38	9.28	9.48 (10.8%)
10th/[387,600]	9.07	9.28	9.70	10.34	10.65	9.70	10.34	10.02	10.23	10.65 (10.3%)

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

QQ-Plot: Student Growth Percentiles

