

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Biology, Grade Progression 103–104 (N = 29,745)

Prior Scale 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/[152,246]	9.86	9.78	9.52	9.45	10.15	10.26	9.60	10.67	10.19	10.52 (9.1%)
2nd/[246,263]	10.16	10.00	10.48	10.84	8.98	10.07	9.81	10.07	8.85	10.74 (10.5%)
3rd/[263,274]	9.39	10.33	11.52	9.76	9.35	9.64	9.68	10.21	10.62	9.51 (8.2%)
4th/[274,289]	9.40	10.45	10.36	8.46	11.09	8.87	11.58	10.21	9.22	10.36 (11.5%)
5th/[289,304]	9.35	10.40	9.01	11.31	8.60	12.06	8.13	9.72	10.70	10.70 (9.9%)
6th/[304,318]	10.04	9.84	9.64	9.28	11.09	9.12	11.82	8.83	9.68	10.65 (8.3%)
7th/[318,342]	9.42	9.68	10.09	10.35	9.74	9.91	9.97	10.26	10.26	10.32 (11.7%)
8th/[342,366]	10.46	9.70	11.36	9.80	9.26	10.78	9.19	9.33	10.13	9.99 (9.3%)
9th/[366,404]	9.27	10.32	8.81	10.28	9.96	10.81	10.87	9.66	9.63	10.38 (10.3%)
10th/[404,600]	9.36	9.93	10.59	9.75	10.74	9.18	9.96	10.47	9.60	10.41 (11.2%)

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

QQ-Plot: Student Growth Percentiles

