

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Physics, Grade Progression 102–103–104 (N = 2,207)

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/[175,243]	9.89	12.64	11.54	9.34	9.89	8.24	9.34	9.89	10.99	8.24 (8.2%)
2nd/[243,264]	10.59	6.27	9.80	9.02	10.20	12.16	10.98	9.80	9.80	11.37 (11.6%)
3rd/[264,278]	10.15	11.68	11.17	8.63	11.68	8.63	8.63	10.66	10.66	8.12 (8.9%)
4th/[278,292]	8.63	11.17	9.14	11.68	10.15	10.15	9.64	9.64	10.15	9.64 (8.9%)
5th/[292,310]	10.08	9.24	8.82	10.92	7.98	10.50	11.76	8.40	8.82	13.45 (10.8%)
6th/[310,329]	10.48	10.92	10.48	9.61	10.92	11.35	8.73	10.04	8.73	8.73 (10.4%)
7th/[329,348]	9.57	8.13	9.57	8.61	10.05	8.13	10.05	12.44	12.44	11.00 (9.5%)
8th/[348,373]	10.55	10.13	10.55	11.81	9.28	9.28	10.13	10.97	8.86	8.44 (10.7%)
9th/[373,409]	8.26	9.13	11.30	8.70	10.00	11.30	11.30	8.70	9.13	12.17 (10.4%)
10th/[409,599]	10.30	11.16	8.58	10.73	10.30	9.87	9.44	9.87	10.30	9.44 (10.6%)

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

QQ-Plot: Student Growth Percentiles

