

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Physics, Grade Progression 102–103–104 (N = 1,962)

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/[165,229]	10.15	10.15	9.64	10.66	9.64	9.64	7.61	11.17	10.66	10.66	(10%)
2nd/[229,243]	10.49	10.49	11.73	6.79	11.11	9.26	14.81	8.02	12.35	4.94	(8.3%)
3rd/[243,253]	8.67	8.67	10.20	11.73	9.18	12.24	6.63	9.18	8.16	15.31	(10%)
4th/[253,262]	9.55	12.56	8.54	9.55	11.06	8.54	11.56	11.56	8.54	8.54	(10.1%)
5th/[262,270]	11.83	7.69	11.83	13.02	6.51	9.47	8.88	7.69	12.43	10.65	(8.6%)
6th/[270,283]	8.87	10.84	10.84	6.90	13.30	9.85	10.84	11.33	7.88	9.36	(10.3%)
7th/[283,300]	10.45	9.95	7.46	8.96	9.45	9.95	8.96	11.94	11.94	10.95	(10.2%)
8th/[300,320]	8.33	9.72	12.96	12.04	8.33	9.72	12.04	7.87	10.19	8.80	(11%)
9th/[320,351]	10.48	9.05	9.05	10.48	10.00	10.95	10.00	8.10	10.00	11.90	(10.7%)
10th/[351,498]	10.53	11.48	9.09	10.05	9.57	9.09	10.05	11.48	9.57	9.09	(10.7%)

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

QQ-Plot: Student Growth Percentiles

