

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Physics, Grade Progression 102–103 (N = 1,106)

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/[184,242]	9.91	9.01	12.61	8.11	9.91	8.11	9.91	9.01	12.61	10.81	(10%)
2nd/[242,256]	14.67	12.00	8.00	8.00	10.67	10.67	8.00	8.00	6.67	13.33	(6.8%)
3rd/[256,268]	6.25	11.46	14.58	14.58	9.38	13.54	9.38	9.38	7.29	4.17	(8.7%)
4th/[268,283]	9.85	7.58	9.85	6.82	9.09	9.85	12.12	11.36	11.36	12.12	(11.9%)
5th/[283,298]	11.38	9.76	7.32	11.38	13.82	7.32	7.32	13.01	8.94	9.76	(11.1%)
6th/[298,317]	6.31	13.51	12.61	10.81	5.41	13.51	13.51	6.31	10.81	7.21	(10%)
7th/[317,351]	12.90	7.26	8.06	10.48	10.48	5.65	8.06	12.10	11.29	13.71	(11.2%)
8th/[351,376]	7.92	9.90	11.88	6.93	11.88	8.91	14.85	9.90	9.90	7.92	(9.1%)
9th/[376,423]	13.76	10.09	9.17	11.01	11.93	14.68	4.59	6.42	8.26	10.09	(9.9%)
10th/[423,600]	8.87	11.29	8.87	10.48	8.06	8.87	11.29	11.29	10.48	10.48	(11.2%)

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

QQ-Plot: Student Growth Percentiles

