

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry, Grade Progression 101–102–103–104 (N = 3,958)

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]	9.64	9.94	11.45	9.34	11.14	9.34	10.84	9.94	9.34	9.04	(8.4%)
2nd/[243,264]	11.25	9.21	8.95	9.97	9.72	10.74	9.46	9.97	9.97	10.74	(9.9%)
3rd/[264,283]	8.77	10.19	9.48	10.66	10.43	9.48	9.72	9.24	11.37	10.66	(10.7%)
4th/[283,301]	8.27	11.37	11.11	10.59	8.79	9.82	10.59	10.34	8.79	10.34	(9.8%)
5th/[301,320]	12.05	8.43	8.67	8.92	10.12	12.29	10.12	9.16	10.60	9.64	(10.5%)
6th/[320,338]	10.14	9.86	10.70	9.58	9.01	7.89	10.70	11.27	10.70	10.14	(9%)
7th/[338,363]	8.64	12.31	9.07	11.02	10.15	9.07	9.07	11.02	9.29	10.37	(11.7%)
8th/[363,384]	10.70	8.45	11.55	10.42	12.68	12.96	8.17	6.48	8.73	9.86	(9%)
9th/[384,424]	8.12	9.28	9.74	10.44	7.66	9.51	10.90	11.60	11.60	11.14	(10.9%)
10th/[424,600]	10.57	10.57	9.34	9.09	11.06	9.09	10.81	10.57	9.09	9.83	(10.3%)

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

QQ-Plot: Student Growth Percentiles

