

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry, Grade Progression 103–104 (N = 14,032)

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/[154,233]	8.93	11.57	9.65	9.56	10.02	9.47	10.29	9.93	9.56	11.02	(7.8%)
2nd/[233,248]	10.06	9.52	10.53	8.28	10.60	10.60	10.45	10.14	10.22	9.60	(9.2%)
3rd/[248,262]	9.48	9.86	11.86	10.61	8.98	9.67	9.17	10.80	9.17	10.42	(11.4%)
4th/[262,275]	9.32	11.20	9.39	9.73	10.26	10.60	10.19	8.79	10.73	9.79	(10.6%)
5th/[275,287]	10.24	8.50	10.47	9.10	9.71	11.00	9.56	10.09	10.77	10.55	(9.4%)
6th/[287,304]	9.04	11.16	9.24	10.90	10.20	9.17	11.10	9.36	9.81	10.01	(11.1%)
7th/[304,320]	9.29	9.82	10.44	11.36	10.05	9.36	9.52	9.67	10.05	10.44	(9.3%)
8th/[320,342]	10.48	8.92	9.21	9.92	9.35	10.62	10.48	9.92	9.99	11.12	(10.1%)
9th/[342,371]	9.68	10.18	10.75	8.75	9.53	9.96	9.89	11.18	10.18	9.89	(9.9%)
10th/[371,600]	9.55	9.99	10.25	10.31	10.63	9.68	10.31	9.10	10.25	9.93	(11.2%)

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

QQ-Plot: Student Growth Percentiles

