

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry, Grade Progression 102–103–104 (N = 11,994)

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]	9.60	10.02	9.81	10.34	9.28	9.92	10.34	10.13	9.81	10.76	(7.9%)
2nd/[233,248]	9.73	10.53	9.47	9.03	10.62	10.00	9.91	10.00	10.71	10.00	(9.4%)
3rd/[248,262]	8.99	10.22	10.36	10.86	10.58	9.71	9.71	10.29	9.14	10.14	(11.6%)
4th/[262,275]	9.92	9.61	11.09	10.00	8.75	10.31	9.69	8.98	10.94	10.70	(10.7%)
5th/[275,287]	10.35	9.22	8.17	9.91	10.52	10.09	10.78	11.04	9.30	10.61	(9.6%)
6th/[287,300]	9.10	10.84	10.94	9.49	9.97	10.55	10.26	8.52	10.07	10.26	(8.6%)
7th/[300,320]	9.21	9.90	10.25	9.76	10.95	9.27	9.21	10.88	10.46	10.11	(12%)
8th/[320,342]	9.77	9.35	9.94	10.61	9.18	10.11	10.28	9.77	9.44	11.54	(9.9%)
9th/[342,371]	9.39	10.32	10.15	9.73	9.22	10.15	9.73	11.09	10.15	10.07	(9.8%)
10th/[371,600]	9.76	10.24	9.76	9.92	10.71	10.00	10.24	9.29	9.92	10.16	(10.6%)

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

QQ-Plot: Student Growth Percentiles

