

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Chemistry, Grade Progression 102–103 (N = 8,397)

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/[150,245]	10.95	9.10	9.76	10.03	10.95	9.50	9.63	9.63	9.37	11.08	(9%)
2nd/[245,256]	7.79	13.86	10.59	7.94	8.26	10.12	9.97	11.21	10.44	9.81	(7.6%)
3rd/[256,268]	8.87	8.61	11.39	9.93	10.86	11.26	9.01	9.80	9.54	10.73	(9%)
4th/[268,278]	11.18	11.06	9.11	9.11	8.38	10.09	10.94	8.38	11.79	9.96	(9.8%)
5th/[278,293]	11.15	8.79	11.15	9.36	9.17	11.25	8.98	11.25	8.41	10.49	(12.6%)
6th/[293,308]	7.58	9.51	9.00	13.11	11.83	7.71	10.80	8.61	10.80	11.05	(9.3%)
7th/[308,327]	9.46	11.18	9.57	8.28	12.15	10.22	9.14	10.65	9.03	10.32	(11.1%)
8th/[327,351]	11.15	9.35	10.59	10.36	7.66	10.36	10.25	10.25	10.59	9.46	(10.6%)
9th/[351,387]	8.19	10.38	10.27	9.80	10.61	10.15	9.57	9.57	9.92	11.53	(10.3%)
10th/[387,600]	10.24	10.02	10.24	9.91	9.80	9.80	10.36	10.13	9.80	9.69	(10.7%)

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

QQ-Plot: Student Growth Percentiles

