

Student Growth Percentile Goodness-of-Fit Descriptives

2010 Chemistry, Grade Progression 101–102 (N = 8,663)

Prior Scale Score Decile/Range*

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/[154,240)	8.55	12.08	9.36	9.36	9.63	9.91	10.99	10.31	9.77	10.04 (8.5%)
2nd/[240,252)	10.22	7.91	11.65	9.64	10.50	9.78	9.06	11.22	10.65	9.35 (8%)
3rd/[252,264)	11.76	10.37	9.10	11.38	8.72	10.49	9.48	9.23	9.23	10.24 (9.1%)
4th/[264,274)	9.14	10.42	10.19	8.68	11.11	9.38	9.14	10.53	9.38	12.04 (10%)
5th/[274,290)	9.59	10.53	8.56	11.13	8.05	10.45	10.79	10.70	10.45	9.76 (13.5%)
6th/[290,304)	9.20	11.55	9.84	9.63	11.98	9.41	9.09	9.84	9.41	10.05 (10.8%)
7th/[304,318)	9.52	9.80	11.56	11.16	10.34	8.03	9.12	11.02	8.98	10.48 (8.5%)
8th/[318,342)	10.03	9.18	9.39	8.32	9.61	11.53	11.10	9.28	10.99	10.57 (10.8%)
9th/[342,376)	10.36	8.90	9.46	11.82	9.35	9.46	10.70	10.25	8.90	10.81 (10.3%)
10th/[376,600]	9.20	10.84	10.84	9.09	10.08	10.41	9.31	9.75	10.62	9.86 (10.5%)

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

QQ-Plot: Student Growth Percentiles

