

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry SGP, Grade EOCT (N = 5,842)

SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

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/[143,160)	10.05	9.88	10.58	10.23	9.52	9.17	10.76	10.05	10.58	9.17	(9.7%)
2nd/[160,164)	11.89	10.19	8.87	9.81	11.13	10.57	9.06	9.43	8.68	10.38	(9.1%)
3rd/[164,167)	7.03	9.33	10.70	10.55	9.17	9.79	11.01	10.40	10.40	11.62	(11.2%)
4th/[167,168)	10.50	10.50	10.96	9.59	10.05	8.68	7.31	10.50	11.87	10.05	(3.7%)
5th/[168,171)	9.28	9.89	9.52	9.28	9.89	10.26	11.36	10.74	9.77	10.01	(14%)
6th/[171,172)	10.18	9.58	10.18	9.88	10.48	12.87	9.58	8.68	8.98	9.58	(5.7%)
7th/[172,174)	11.33	9.48	9.98	11.45	10.84	8.62	8.37	8.37	10.47	11.08	(13.9%)
8th/[174,176)	10.65	12.73	8.57	9.35	9.87	12.73	10.65	8.57	8.57	8.31	(6.6%)
9th/[176,181)	8.17	9.21	10.64	8.82	9.08	8.43	10.51	12.84	11.28	11.02	(13.2%)
10th/[181,199]	9.85	10.52	9.72	10.39	10.39	10.79	10.12	8.79	9.32	10.12	(12.9%)

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

QQ-Plot: Student Growth Percentiles

