

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Chemistry SGP, Grade EOCT (N = 4,662)

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/[140,161)	10.21	9.74	10.44	10.67	10.21	9.74	10.44	9.05	9.51	9.98	(9.2%)
2nd/[161,164)	12.28	7.78	9.28	10.78	10.48	10.18	11.08	8.38	9.88	9.88	(7.2%)
3rd/[164,166)	7.49	11.24	10.37	8.65	8.93	10.37	8.65	13.26	11.53	9.51	(7.4%)
4th/[166,168)	10.85	9.43	11.03	9.79	9.79	10.14	9.43	9.43	9.96	10.14	(12.1%)
5th/[168,170)	8.55	10.85	8.78	11.09	9.01	9.24	12.47	10.16	7.85	12.01	(9.3%)
6th/[170,172)	11.67	9.86	9.26	9.26	11.07	10.46	10.26	7.65	10.66	9.86	(10.7%)
7th/[172,174)	8.70	9.77	12.10	9.98	9.55	8.28	9.34	12.31	10.19	9.77	(10.1%)
8th/[174,177)	9.42	8.10	9.79	10.17	12.05	9.98	8.85	9.79	10.92	10.92	(11.4%)
9th/[177,181)	9.31	12.34	9.52	8.44	8.44	11.26	11.26	8.87	10.61	9.96	(9.9%)
10th/[181,199]	10.27	9.93	9.43	10.94	10.27	9.60	10.10	10.27	8.75	10.44	(12.7%)

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

QQ-Plot: Student Growth Percentiles

