

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Chemistry SGP, Grade EOCT (N = 6,327)

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/[130,157]	10.52	10.03	9.06	9.39	9.55	10.52	9.22	10.36	10.84	10.52	(9.8%)
2nd/[157,160]	10.24	9.44	10.84	10.04	10.24	10.84	10.04	9.84	9.04	9.44	(7.9%)
3rd/[160,162]	8.95	9.17	10.74	12.53	10.51	7.61	10.07	10.07	9.62	10.74	(7.1%)
4th/[162,164]	9.49	11.25	10.54	8.79	10.02	10.19	11.07	9.14	10.37	9.14	(9%)
5th/[164,166]	9.27	10.33	8.48	10.33	10.33	10.86	9.54	10.33	9.80	10.73	(11.9%)
6th/[166,168]	9.20	10.45	10.07	8.58	8.33	11.19	9.33	10.70	10.82	11.32	(12.7%)
7th/[168,170]	9.79	9.25	10.68	11.21	11.92	9.25	10.85	9.07	8.90	9.07	(8.9%)
8th/[170,172]	10.63	9.09	10.12	11.32	10.63	8.75	9.43	11.15	9.78	9.09	(9.2%)
9th/[172,176]	9.82	11.48	9.96	9.41	9.13	9.68	9.54	9.68	9.96	11.34	(11.4%)
10th/[176,199]	9.90	9.24	9.77	9.77	10.03	10.81	10.29	9.90	10.29	10.03	(12.1%)

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

QQ-Plot: Student Growth Percentiles

