

Student Growth Percentile Goodness-of-Fit Descriptives

2013 Chemistry SGP, Grade EOCT (N = 6,827)

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/[130,156]	9.78	10.71	10.25	9.63	9.78	10.09	9.47	10.25	9.47	10.56	(9.4%)
2nd/[156,159]	9.40	9.40	10.51	10.07	9.84	8.28	11.41	10.96	10.07	10.07	(6.5%)
3rd/[159,162]	8.54	9.96	10.08	10.20	11.51	11.15	8.90	9.25	10.79	9.61	(12.3%)
4th/[162,164]	11.34	8.56	11.81	8.80	7.64	10.42	12.27	9.26	9.49	10.42	(6.3%)
5th/[164,167]	9.48	10.98	8.88	10.38	9.38	9.18	9.48	10.88	9.98	11.38	(14.7%)
6th/[167,169]	10.04	10.21	9.51	9.33	9.86	10.21	9.68	10.39	10.21	10.56	(8.3%)
7th/[169,171]	9.51	8.15	11.38	11.04	11.04	11.38	10.02	8.15	9.00	10.36	(8.6%)
8th/[171,173]	9.57	10.61	9.57	9.12	10.31	9.72	10.61	10.91	9.57	10.01	(9.8%)
9th/[173,177]	9.73	10.64	10.64	9.95	9.95	8.92	10.07	10.18	10.87	9.04	(12.8%)
10th/[177,199]	9.62	9.75	9.09	10.54	10.01	10.28	10.01	9.49	9.75	11.46	(11.1%)

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

QQ-Plot: Student Growth Percentiles

