

Student Growth Percentile Goodness-of-Fit Descriptives

2013 Chemistry SGP, Grade EOCT (N = 6,289)

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]	10.93	10.05	10.23	9.70	10.41	9.70	9.52	9.35	9.88	10.23	(9%)
2nd/[156,159]	8.76	10.71	8.76	10.46	8.76	9.49	11.19	11.44	10.46	9.98	(6.5%)
3rd/[159,162]	8.32	9.86	10.76	10.12	11.01	11.01	9.35	10.37	9.99	9.22	(12.4%)
4th/[162,164]	12.16	7.20	11.17	10.67	7.94	9.93	11.91	8.68	9.93	10.42	(6.4%)
5th/[164,167]	9.76	11.71	8.57	9.98	10.09	9.00	8.89	10.30	11.06	10.63	(14.7%)
6th/[167,169]	8.54	10.06	10.82	8.35	10.63	11.20	9.30	10.63	9.68	10.82	(8.4%)
7th/[169,171]	9.98	8.53	10.34	11.25	10.34	9.07	12.16	9.44	8.17	10.71	(8.8%)
8th/[171,173]	11.26	9.79	9.79	9.62	8.16	11.75	9.62	10.44	9.95	9.62	(9.7%)
9th/[173,177]	9.41	9.78	11.14	10.64	9.78	9.16	10.40	10.02	10.27	9.41	(12.8%)
10th/[177,199]	9.49	10.91	8.78	9.49	11.33	10.06	9.21	9.63	10.20	10.91	(11.2%)

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

QQ-Plot: Student Growth Percentiles

