

Student Growth Percentile Goodness-of-Fit Descriptives

2013 Chemistry SGP, Grade EOCT (N = 6,050)

SGP Deciles by Prior Achievement Level



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

Prior Scale Score Decile/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]	11.38	9.72	10.46	9.36	10.83	9.36	9.72	9.17	9.91	10.09	(9%)
2nd/[156,159]	8.65	10.43	9.67	10.69	8.40	10.18	9.67	12.21	10.18	9.92	(6.5%)
3rd/[159,162]	8.51	9.57	10.64	10.11	11.70	10.24	9.97	9.84	10.24	9.18	(12.4%)
4th/[162,164]	11.63	8.01	11.89	9.30	8.01	10.34	11.37	9.30	9.82	10.34	(6.4%)
5th/[164,167]	9.79	11.50	8.31	10.25	9.91	9.34	8.77	10.36	10.93	10.82	(14.5%)
6th/[167,169]	8.54	9.90	10.87	8.35	11.46	10.87	9.13	10.49	9.51	10.87	(8.5%)
7th/[169,171]	10.17	8.47	10.36	11.30	9.60	9.79	12.05	9.04	9.23	9.98	(8.8%)
8th/[171,173]	11.04	9.85	10.70	8.49	9.17	11.04	10.19	10.19	9.17	10.19	(9.7%)
9th/[173,177]	9.46	10.10	10.10	11.89	9.34	8.95	10.10	10.36	10.36	9.34	(12.9%)
10th/[177,199]	10.18	9.88	9.44	9.29	11.06	10.32	9.29	9.59	10.18	10.77	(11.2%)

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

QQ-Plot: Student Growth Percentiles

