

# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Chemistry SGP, Grade EOCT (N = 7,103)

## 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]	10.39	10.25	10.10	9.81	8.80	10.25	9.52	9.67	10.25	10.97	(9.8%)
2nd/[156,159]	9.29	11.02	7.99	9.72	11.23	9.72	11.66	10.15	9.50	9.72	(6.5%)
3rd/[159,162]	8.02	9.85	11.11	10.42	10.65	10.54	9.85	10.31	9.39	9.85	(12.3%)
4th/[162,164]	11.73	9.96	9.07	9.73	9.29	10.62	9.96	9.96	10.62	9.07	(6.4%)
5th/[164,167]	9.94	10.13	9.85	9.94	8.89	8.70	10.61	9.66	10.61	11.66	(14.7%)
6th/[167,169]	9.35	9.86	10.88	9.52	10.03	10.88	10.20	10.37	7.65	11.22	(8.3%)
7th/[169,171]	8.94	9.44	9.77	9.60	13.41	10.26	9.44	9.27	9.93	9.93	(8.5%)
8th/[171,173]	9.39	11.13	8.67	10.98	8.82	10.40	10.69	10.26	10.55	9.10	(9.7%)
9th/[173,177]	9.73	10.84	11.17	9.73	10.07	8.96	8.52	11.17	10.07	9.73	(12.7%)
10th/[177,199]	9.90	9.01	9.90	9.52	9.52	10.91	10.79	9.26	9.77	11.42	(11.1%)

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

QQ-Plot: Student Growth Percentiles

