

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Chemistry SGP, Grade EOCT (N = 5,054)

## 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/[130,161)	9.39	9.81	10.65	10.23	10.86	9.19	10.02	10.65	9.19	10.02	(9.5%)
2nd/[161,164)	10.53	10.25	9.70	10.80	8.86	11.08	9.97	8.31	9.14	11.36	(7.1%)
3rd/[164,166)	8.57	10.39	8.83	8.83	10.13	9.61	10.91	12.47	11.69	8.57	(7.6%)
4th/[166,168)	9.85	10.52	10.18	10.02	11.02	9.18	8.18	10.52	9.85	10.68	(11.9%)
5th/[168,170)	8.62	9.27	10.99	8.62	10.34	9.05	12.50	9.27	8.84	12.50	(9.2%)
6th/[170,172)	11.74	10.28	8.26	11.19	8.07	13.03	8.99	8.81	11.01	8.62	(10.8%)
7th/[172,174)	8.69	10.04	11.78	10.81	9.27	8.88	10.23	11.39	10.04	8.88	(10.2%)
8th/[174,177)	8.55	10.47	9.08	9.60	11.52	9.77	9.60	9.60	9.25	12.57	(11.3%)
9th/[177,181)	9.92	10.73	10.53	8.50	10.12	8.50	10.93	10.12	11.34	9.31	(9.8%)
10th/[181,199]	10.53	8.96	9.91	11.01	9.59	10.53	10.38	8.81	9.75	10.53	(12.6%)

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

### QQ-Plot: Student Growth Percentiles

