

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Chemistry SGP, Grade EOCT (N = 6,637)

## 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/[130,157]	10.26	9.80	10.11	8.73	9.95	9.49	10.26	10.11	11.33	9.95	(9.8%)
2nd/[157,160]	9.89	9.32	10.27	11.98	9.89	11.22	9.13	9.89	8.75	9.70	(7.9%)
3rd/[160,162]	8.82	11.34	8.82	11.97	9.87	8.82	9.45	10.08	10.08	10.71	(7.2%)
4th/[162,164]	9.35	11.19	11.02	8.51	10.68	9.68	10.85	9.85	10.02	8.85	(9%)
5th/[164,166]	9.39	9.64	9.14	9.39	10.79	10.53	10.15	10.15	9.77	11.04	(11.9%)
6th/[166,168]	9.74	9.25	10.70	8.65	8.53	10.70	9.50	10.70	10.70	11.54	(12.5%)
7th/[168,170]	9.48	9.64	10.66	11.34	11.17	9.48	11.51	8.80	8.12	9.81	(8.9%)
8th/[170,172]	10.28	10.78	8.46	11.44	9.95	9.62	9.29	10.95	10.28	8.96	(9.1%)
9th/[172,176]	9.95	10.73	10.47	9.55	9.82	9.42	8.90	10.21	10.34	10.60	(11.5%)
10th/[176,199]	9.69	9.19	9.81	10.19	9.94	10.19	10.68	9.69	10.31	10.31	(12.1%)

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

### QQ-Plot: Student Growth Percentiles

