

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry SGP, Grade EOCT (N = 5,993)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile 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/[130,155]	11.33	9.35	10.07	10.79	10.07	10.25	8.81	10.61	9.53	9.17	(9.3%)
2nd/[155,159]	10.29	9.38	10.48	9.01	10.48	9.56	9.93	9.56	11.03	10.29	(9.1%)
3rd/[159,161]	8.00	10.82	8.71	9.65	9.18	10.12	12.47	9.88	10.35	10.82	(7.1%)
4th/[161,164]	9.02	9.83	10.77	11.44	9.96	10.90	9.42	9.42	9.56	9.69	(12.4%)
5th/[164,166]	12.61	10.03	9.42	8.05	10.49	8.51	8.97	10.94	10.33	10.64	(11%)
6th/[166,168]	8.94	11.41	9.70	10.84	11.22	9.32	10.46	10.27	7.41	10.46	(8.8%)
7th/[168,169]	9.31	8.91	11.54	10.12	6.88	12.35	10.32	9.51	11.13	9.92	(8.2%)
8th/[169,173]	8.40	9.99	9.14	9.99	10.84	10.35	10.35	10.11	10.23	10.60	(13.7%)
9th/[173,176]	11.13	10.74	9.34	9.74	10.93	7.95	10.34	10.54	10.14	9.15	(8.4%)
10th/[176,199]	10.79	8.99	10.65	10.24	9.96	9.82	9.54	9.68	10.37	9.96	(12.1%)

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

### QQ-Plot: Student Growth Percentiles

