

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry SGP, Grade EOCT (N = 5,620)

## 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	
1st/[143,160]	10.28	10.46	10.09	9.54	9.72	10.46	9.91	10.46	9.54	9.54	(9.7%)
2nd/[160,164]	11.64	9.66	9.07	10.65	10.85	8.68	10.85	9.27	8.88	10.45	(9%)
3rd/[164,166]	7.14	9.60	11.16	9.60	9.15	11.16	9.15	10.71	11.61	10.71	(8%)
4th/[166,168]	9.75	9.25	10.75	10.00	10.00	10.00	8.25	10.00	11.75	10.25	(7.1%)
5th/[168,171]	8.96	10.24	8.71	9.73	10.12	10.24	11.65	10.63	9.09	10.63	(13.9%)
6th/[171,172]	10.41	11.36	9.46	8.83	12.62	10.41	8.83	8.83	10.41	8.83	(5.6%)
7th/[172,174]	10.65	9.76	11.03	10.90	10.01	8.49	9.13	9.38	9.00	11.66	(14%)
8th/[174,176]	11.32	10.24	11.86	9.70	9.16	12.67	8.63	9.16	9.97	7.28	(6.6%)
9th/[176,181]	8.65	9.05	9.32	10.00	8.78	7.70	12.43	11.49	12.16	10.41	(13.2%)
10th/[181,199]	9.97	10.66	9.70	9.70	10.80	11.91	8.73	9.28	9.00	10.25	(12.8%)

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

### QQ-Plot: Student Growth Percentiles

