

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Chemistry SGP, Grade EOCT (N = 6,849)

## 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/[130,155]	10.78	9.90	9.45	9.75	11.52	10.19	9.01	10.64	9.75	9.01	(9.9%)
2nd/[155,159]	9.73	10.05	10.69	10.37	7.34	10.21	10.53	9.09	9.89	12.12	(9.2%)
3rd/[159,161]	7.10	11.56	8.52	9.13	12.58	8.92	11.97	9.53	10.55	10.14	(7.2%)
4th/[161,164]	9.61	8.66	11.15	11.03	9.96	10.20	9.37	10.68	9.73	9.61	(12.3%)
5th/[164,166]	12.17	10.16	9.89	8.96	8.82	10.03	9.09	9.49	10.43	10.96	(10.9%)
6th/[166,168]	8.22	10.40	8.89	11.24	12.75	9.73	10.91	9.90	7.72	10.23	(8.7%)
7th/[168,169]	10.43	9.53	10.61	9.17	7.55	10.79	10.25	10.79	10.25	10.61	(8.1%)
8th/[169,173]	7.78	10.70	10.16	9.62	10.05	9.84	10.38	9.73	11.03	10.70	(13.5%)
9th/[173,176]	10.88	9.67	9.50	10.54	10.71	10.02	8.98	11.23	8.81	9.67	(8.5%)
10th/[176,199]	10.31	9.69	10.43	9.81	9.94	9.44	10.06	9.69	10.31	10.31	(11.8%)

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

QQ-Plot: Student Growth Percentiles

