

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Biology SGP, Grade EOCT (N = 17,591)

## 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/[130,152)	9.58	9.34	9.95	10.07	9.46	10.19	10.49	10.25	10.13	10.55	(9.4%)
2nd/[152,156)	10.21	10.65	9.27	10.21	10.53	9.90	8.77	9.46	10.03	10.96	(9.1%)
3rd/[156,159)	9.39	9.81	11.47	9.87	9.32	10.92	10.43	10.22	9.46	9.11	(8.2%)
4th/[159,162)	9.40	10.49	9.58	9.54	10.72	9.26	10.26	10.49	9.08	11.17	(12.5%)
5th/[162,164)	9.31	9.49	10.24	10.68	9.37	10.24	9.93	9.74	11.49	9.49	(9.1%)
6th/[164,166)	10.01	8.92	9.09	10.12	10.18	10.06	9.83	9.55	11.38	10.86	(9.9%)
7th/[166,169)	9.85	10.20	10.69	9.31	10.00	9.70	10.10	10.10	8.96	11.09	(11.5%)
8th/[169,171)	9.53	11.72	10.55	9.83	10.26	10.63	9.75	10.12	9.17	8.44	(7.8%)
9th/[171,175)	9.05	9.57	9.84	10.78	9.73	9.36	10.15	10.26	10.36	10.89	(10.8%)
10th/[175,199]	9.90	9.75	9.90	9.70	10.00	10.43	10.04	9.75	10.04	10.48	(11.7%)

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

QQ-Plot: Student Growth Percentiles

