

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Biology SGP, Grade EOCT (N = 19,745)

## 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/[130,153]	9.54	10.18	9.86	9.54	10.18	10.34	10.34	10.39	9.92	9.70	(9.6%)
2nd/[153,157]	10.00	9.87	9.93	11.07	9.87	9.87	9.53	9.33	9.60	10.94	(7.5%)
3rd/[157,161]	9.45	10.46	10.17	9.41	9.57	9.93	10.01	9.61	10.34	11.06	(12.5%)
4th/[161,163]	9.23	9.71	9.23	10.81	9.94	10.50	9.87	10.73	9.47	10.50	(6.4%)
5th/[163,166]	9.72	9.38	10.65	9.88	10.38	9.92	9.53	9.99	10.76	9.80	(13.1%)
6th/[166,168]	9.55	10.72	9.23	9.44	10.45	9.87	10.61	10.50	8.75	10.88	(9.5%)
7th/[168,170]	8.95	9.73	10.35	9.98	9.93	10.19	10.19	9.52	10.29	10.86	(9.8%)
8th/[170,173]	10.13	9.82	9.82	11.08	9.40	9.08	9.97	9.97	10.24	10.50	(9.6%)
9th/[173,176]	9.26	10.17	9.79	9.79	10.27	10.70	9.63	9.84	10.38	10.17	(9.5%)
10th/[176,199]	9.63	10.12	10.24	9.63	10.08	10.00	10.24	10.04	9.79	10.24	(12.4%)

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

QQ-Plot: Student Growth Percentiles

