

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Biology SGP, Grade EOCT (N = 20,850)

## SGP Deciles by Prior Achievement Level



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]	9.87	9.81	10.50	9.44	9.97	10.45	10.82	9.66	9.39	10.08	(9%)
2nd/[152,157]	9.71	9.87	9.33	10.81	10.26	9.93	8.89	10.53	10.26	10.42	(8.7%)
3rd/[157,160]	8.78	10.37	9.82	10.53	9.33	8.24	10.37	9.71	10.86	12.00	(8.8%)
4th/[160,163]	9.78	10.15	9.97	9.78	10.85	10.85	9.92	9.64	9.50	9.55	(10.3%)
5th/[163,166]	9.82	9.86	10.48	9.23	9.97	9.97	10.52	9.93	10.30	9.93	(13%)
6th/[166,168]	9.56	9.67	10.27	10.73	9.11	9.72	9.82	11.29	8.60	11.23	(9.5%)
7th/[168,170]	9.00	10.14	8.80	10.88	10.78	9.89	10.68	8.95	10.44	10.44	(9.7%)
8th/[170,173]	9.68	10.09	11.04	9.58	9.18	10.29	9.78	9.33	10.94	10.09	(9.5%)
9th/[173,176]	9.58	9.84	10.10	10.31	9.99	9.58	9.99	10.67	9.68	10.25	(9.3%)
10th/[176,199]	9.52	10.35	9.64	9.96	9.96	10.51	9.96	9.76	9.96	10.39	(12.2%)

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

## QQ-Plot: Student Growth Percentiles

