

Student Growth Percentile Goodness-of-Fit Descriptives

2013 Biology SGP, Grade EOCT (N = 17,336)

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]	9.50	9.50	10.71	10.17	9.81	9.75	9.93	9.75	10.35	10.53	(9.5%)
2nd/[153,158]	9.65	10.45	9.47	9.47	10.32	9.90	9.77	11.24	9.22	10.51	(9.4%)
3rd/[158,160]	9.97	9.97	9.53	10.05	10.14	12.05	10.40	8.32	10.40	9.19	(6.7%)
4th/[160,163]	9.85	10.01	10.48	10.58	9.70	9.33	10.43	9.80	9.85	9.96	(11.1%)
5th/[163,165]	9.38	9.91	9.79	9.62	9.44	9.27	9.38	10.67	10.62	11.91	(9.8%)
6th/[165,168]	9.00	9.78	10.51	10.26	10.70	9.87	9.24	10.55	9.58	10.51	(11.9%)
7th/[168,169]	10.06	10.61	9.58	9.72	9.79	10.61	11.36	8.49	10.13	9.65	(8.4%)
8th/[169,173]	10.62	9.94	9.53	9.99	9.85	10.44	10.21	9.76	9.80	9.85	(12.7%)
9th/[173,176]	8.42	9.01	10.84	10.40	9.60	9.08	9.96	10.77	10.48	11.43	(7.9%)
10th/[176,199]	9.66	10.48	9.70	9.61	10.48	10.30	9.52	10.16	9.98	10.11	(12.6%)

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

QQ-Plot: Student Growth Percentiles

