

Student Growth Percentile Goodness-of-Fit Descriptives

2013 Biology SGP, Grade EOCT (N = 19,709)

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]	9.50	10.22	10.02	10.02	9.89	10.09	9.50	10.09	10.35	10.35	(7.7%)
2nd/[152,158]	9.46	9.67	10.05	9.97	9.89	9.89	10.44	10.35	9.67	10.60	(12%)
3rd/[158,160]	9.56	10.69	9.56	9.94	10.62	10.69	10.32	8.13	10.62	9.86	(6.7%)
4th/[160,163]	10.29	9.97	9.79	10.29	9.83	10.15	9.60	10.74	9.38	9.97	(11.1%)
5th/[163,165]	8.62	10.02	10.59	9.66	9.71	8.77	10.23	9.92	10.64	11.84	(9.8%)
6th/[165,168]	9.05	9.66	10.48	10.70	10.48	10.00	9.44	10.22	9.70	10.27	(11.7%)
7th/[168,169]	10.33	10.70	9.32	9.70	9.70	10.64	9.76	9.64	10.01	10.20	(8.1%)
8th/[169,173]	10.69	9.72	9.36	9.36	9.84	10.65	10.77	9.76	9.84	10.00	(12.6%)
9th/[173,176]	8.34	9.39	10.76	10.63	10.10	9.71	9.71	9.65	10.37	11.34	(7.8%)
10th/[176,199]	9.29	10.43	9.94	10.15	9.86	9.78	9.82	10.47	9.98	10.27	(12.4%)

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

QQ-Plot: Student Growth Percentiles

