

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Biology SGP, Grade EOCT (N = 20,306)

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/[130,151)	8.87	10.04	9.76	10.48	9.93	10.15	10.32	10.59	9.76	10.09	(8.9%)
2nd/[151,156)	10.49	9.64	10.13	9.46	10.53	9.95	9.33	8.88	10.62	10.98	(11%)
3rd/[156,159)	9.30	10.89	10.24	10.78	9.00	9.06	11.07	10.78	9.18	9.71	(8.3%)
4th/[159,161)	9.83	9.38	10.64	9.48	10.75	9.22	10.59	8.97	10.14	11.00	(9.7%)
5th/[161,164)	9.03	10.30	9.96	9.79	9.58	11.10	9.75	10.38	10.00	10.09	(11.7%)
6th/[164,166)	9.29	9.59	9.14	10.49	10.54	9.49	8.94	10.94	11.04	10.54	(9.8%)
7th/[166,168)	10.23	10.03	8.93	10.44	10.23	9.55	11.95	9.34	9.07	10.23	(7.2%)
8th/[168,171)	10.23	10.19	11.90	9.59	8.49	10.41	10.79	8.96	9.47	9.98	(11.5%)
9th/[171,175)	8.87	9.77	9.06	10.76	11.94	9.20	8.35	10.62	10.67	10.76	(10.4%)
10th/[175,199]	9.83	10.18	10.00	9.27	9.70	10.82	10.22	9.83	9.92	10.22	(11.4%)

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

QQ-Plot: Student Growth Percentiles

