

# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Biology SGP, Grade EOCT (N = 20,608)

## 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)	10.00	9.58	10.24	10.30	9.76	9.94	10.00	9.88	10.06	10.24	(8%)
2nd/[152,157)	9.06	10.48	10.01	9.72	10.29	9.49	9.91	10.06	9.91	11.05	(10.2%)
3rd/[157,160)	9.66	10.05	9.60	10.16	9.38	11.06	10.27	9.83	10.44	9.55	(8.7%)
4th/[160,163)	10.03	10.03	10.03	10.12	10.34	10.16	9.94	10.20	9.46	9.68	(11.1%)
5th/[163,165)	8.93	10.07	10.67	9.18	10.07	9.38	9.73	8.98	10.57	12.42	(9.7%)
6th/[165,168)	9.60	9.14	10.86	10.15	10.23	10.52	10.73	9.22	9.43	10.10	(11.6%)
7th/[168,169)	9.63	10.90	9.27	10.30	10.17	8.97	9.93	10.66	9.87	10.30	(8.1%)
8th/[169,173)	10.22	10.45	8.72	10.26	9.53	9.80	10.41	10.76	10.22	9.64	(12.6%)
9th/[173,176)	8.54	9.48	10.23	9.79	11.05	10.67	9.04	9.86	10.17	11.17	(7.7%)
10th/[176,199]	9.57	10.56	10.36	9.69	9.73	9.77	10.28	9.77	9.77	10.52	(12.3%)

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

QQ-Plot: Student Growth Percentiles

