

# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Biology SGP, Grade EOCT (N = 18,155)

## SGP Deciles by Prior Achievement Level



### 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

Prior Scale Score Decile/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]	9.62	9.39	10.87	10.07	9.56	9.90	9.96	9.56	10.53	10.53	(9.7%)
2nd/[153,158]	9.52	10.44	9.29	9.58	10.39	9.98	9.87	11.31	9.29	10.33	(9.5%)
3rd/[158,160]	9.87	10.77	9.14	9.87	10.52	11.01	10.60	8.32	9.87	10.03	(6.8%)
4th/[160,163]	10.06	9.62	10.41	10.56	10.11	9.57	10.21	9.92	9.87	9.67	(11.1%)
5th/[163,165]	8.95	10.12	9.96	9.90	9.00	9.45	9.06	10.63	11.13	11.80	(9.8%)
6th/[165,168]	8.94	9.64	10.90	10.29	10.01	10.57	9.50	10.06	9.59	10.48	(11.8%)
7th/[168,169]	10.19	10.33	9.46	9.26	11.19	9.79	10.66	8.99	9.73	10.39	(8.3%)
8th/[169,173]	10.62	10.49	9.02	10.10	9.50	10.06	10.93	9.89	9.76	9.63	(12.7%)
9th/[173,176]	8.39	8.67	11.13	10.01	10.29	9.51	9.58	11.06	10.22	11.13	(7.8%)
10th/[176,199]	9.51	10.40	9.91	10.08	10.04	10.13	9.60	9.86	10.17	10.31	(12.4%)

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

### QQ-Plot: Student Growth Percentiles

