

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Biology SGP, Grade EOCT (N = 19,250)

## 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)	9.33	9.49	10.01	9.91	9.70	10.48	10.43	10.22	10.06	10.38 (9.9%)
2nd/[152,156)	10.60	9.87	9.76	10.26	10.15	9.31	9.42	9.53	9.87	11.22 (9.3%)
3rd/[156,159)	8.89	11.51	10.17	9.40	10.74	10.55	9.40	10.04	10.29	9.02 (8.1%)
4th/[159,162)	9.40	9.94	9.81	10.19	9.94	9.52	10.89	9.98	9.06	11.27 (12.5%)
5th/[162,164)	9.44	9.61	10.48	10.13	9.50	10.82	9.33	10.19	11.17	9.33 (9%)
6th/[164,166)	9.48	9.01	9.90	9.69	10.00	9.90	9.53	10.37	11.10	11.05 (9.9%)
7th/[166,168)	9.76	9.91	9.41	10.26	10.48	9.84	10.69	9.69	9.12	10.83 (7.3%)
8th/[168,171)	9.74	11.38	10.58	10.14	9.17	9.79	10.58	9.79	9.03	9.79 (11.7%)
9th/[171,175)	9.09	9.38	10.06	10.31	10.99	9.97	8.79	10.06	10.75	10.60 (10.6%)
10th/[175,199]	9.84	9.93	9.66	9.62	9.80	10.34	10.38	10.16	9.62	10.65 (11.6%)

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

QQ-Plot: Student Growth Percentiles

