

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Biology SGP, Grade EOCT (N = 16,817)

## 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)	9.47	9.47	9.99	9.92	9.66	10.12	10.70	10.24	10.05	10.37	(9.2%)
2nd/[152,156)	10.39	10.19	9.65	10.45	9.79	9.85	9.12	9.32	10.05	11.19	(8.9%)
3rd/[156,159)	9.20	10.16	11.41	9.65	9.94	10.60	9.79	10.31	9.87	9.06	(8.1%)
4th/[159,162)	9.67	10.51	9.19	9.95	10.75	9.10	10.47	10.33	9.29	10.75	(12.6%)
5th/[162,164)	8.92	9.51	10.56	10.36	9.05	10.43	10.36	9.70	11.21	9.90	(9.1%)
6th/[164,166)	9.95	9.06	9.59	9.71	9.83	11.03	9.00	9.71	11.26	10.85	(10%)
7th/[166,169)	10.08	9.77	10.38	9.41	10.23	9.51	10.49	10.18	9.10	10.84	(11.6%)
8th/[169,171)	9.77	11.96	10.22	10.45	10.60	9.84	9.31	10.52	9.08	8.25	(7.9%)
9th/[171,175)	8.89	9.81	10.14	10.58	9.71	9.16	10.47	10.03	10.31	10.91	(10.9%)
10th/[175,199]	9.79	9.84	9.74	9.69	9.89	10.65	9.99	9.79	9.89	10.71	(11.7%)

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

### QQ-Plot: Student Growth Percentiles

