

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Biology SGP, Grade EOCT (N = 18,443)

## 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]	9.55	9.49	9.72	10.16	9.55	10.27	10.50	10.50	9.83	10.44	(9.7%)
2nd/[152,156]	10.20	10.08	9.91	9.85	10.62	9.61	9.13	9.25	10.50	10.85	(9.1%)
3rd/[156,159]	9.14	10.61	11.34	9.61	9.61	10.47	10.47	9.81	9.67	9.27	(8.1%)
4th/[159,162]	9.40	10.44	9.31	10.05	10.27	9.61	10.00	10.44	9.44	11.05	(12.5%)
5th/[162,164]	9.27	9.45	10.47	10.41	9.57	10.41	9.99	9.99	11.00	9.45	(9.1%)
6th/[164,166]	9.65	9.21	9.05	9.87	10.52	10.25	9.43	9.65	11.12	11.23	(9.9%)
7th/[166,169]	10.20	10.15	10.20	9.44	10.20	9.49	10.67	9.68	9.06	10.91	(11.4%)
8th/[169,171]	9.38	11.62	10.92	10.15	9.66	9.87	9.94	10.36	9.31	8.82	(7.7%)
9th/[171,175]	8.90	9.40	10.16	10.87	9.50	10.36	9.20	10.67	10.41	10.52	(10.7%)
10th/[175,199]	9.92	9.78	9.69	9.59	10.39	9.83	10.57	9.64	9.78	10.81	(11.6%)

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

QQ-Plot: Student Growth Percentiles

