

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Geometry SGP, Grade EOCT (N = 5,080)

## 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/[135,160)	9.81	11.69	8.77	10.23	10.44	9.81	10.02	10.86	8.77	9.60	(9.4%)
2nd/[160,163)	11.47	8.23	10.61	9.09	9.31	9.96	9.31	10.82	11.47	9.74	(9.1%)
3rd/[163,165)	9.23	9.62	10.77	11.35	10.96	9.23	9.81	8.27	11.15	9.62	(10.2%)
4th/[165,167)	9.67	9.89	10.33	7.69	9.01	12.09	10.33	13.41	9.67	7.91	(9%)
5th/[167,169)	10.05	11.33	10.60	10.05	10.97	8.96	9.14	8.23	9.32	11.33	(10.8%)
6th/[169,171)	10.45	9.08	9.08	11.13	8.90	10.79	10.10	9.25	9.59	11.64	(11.5%)
7th/[171,172)	9.88	11.11	10.19	11.11	9.88	9.26	10.19	9.57	8.95	9.88	(6.4%)
8th/[172,176)	8.36	9.81	9.00	9.49	10.61	9.81	9.49	11.74	11.25	10.45	(12.2%)
9th/[176,178)	9.74	9.74	11.36	9.09	10.39	11.69	10.39	8.44	9.74	9.42	(6.1%)
10th/[178,199]	10.40	10.14	10.14	10.01	9.76	9.37	10.53	9.88	9.63	10.14	(15.3%)

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

QQ-Plot: Student Growth Percentiles

