

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Geometry SGP, Grade EOCT (N = 14,361)

## 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]	9.63	9.84	10.55	10.20	10.13	9.35	10.06	9.63	10.13	10.48	(9.8%)
2nd/[152,157]	9.13	11.00	9.06	9.54	9.82	10.93	9.68	10.58	9.68	10.58	(10.1%)
3rd/[157,160]	9.52	8.65	9.73	10.17	10.38	9.81	10.96	10.74	10.60	9.44	(9.7%)
4th/[160,162]	9.69	10.15	11.30	9.92	9.54	10.15	10.08	9.16	9.24	10.76	(9.1%)
5th/[162,164]	10.40	11.14	9.40	10.87	10.20	8.26	8.99	9.46	10.00	11.28	(10.4%)
6th/[164,166]	8.19	8.74	11.01	8.92	12.19	10.10	10.10	10.28	10.01	10.46	(7.7%)
7th/[166,169]	9.93	10.26	9.66	10.48	8.62	10.10	10.43	10.92	9.28	10.32	(12.7%)
8th/[169,171]	10.70	9.91	9.30	8.77	10.44	11.75	10.00	8.95	10.35	9.82	(7.9%)
9th/[171,176]	8.28	9.85	10.10	9.91	10.29	9.79	10.35	10.29	10.60	10.54	(11.1%)
10th/[176,199]	9.99	10.48	10.48	10.23	9.93	9.99	9.39	9.87	9.57	10.05	(11.6%)

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

QQ-Plot: Student Growth Percentiles

