

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Geometry SGP, Grade EOCT (N = 5,490)

## 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)	9.33	11.43	9.71	10.29	8.95	10.10	10.86	9.90	9.52	9.90	(9.6%)
2nd/[160,163)	11.27	8.65	10.06	9.46	10.66	10.06	8.65	10.26	11.47	9.46	(9.1%)
3rd/[163,165)	9.07	10.32	8.72	11.74	11.21	9.61	9.07	8.90	10.32	11.03	(10.2%)
4th/[165,167)	9.84	9.84	10.25	8.40	8.20	11.68	11.89	12.91	8.61	8.40	(8.9%)
5th/[167,169)	10.25	10.76	11.60	9.41	10.92	7.06	10.08	9.08	9.58	11.26	(10.8%)
6th/[169,170)	9.93	8.28	9.27	11.59	11.59	11.92	8.94	7.28	8.61	12.58	(5.5%)
7th/[170,172)	9.87	10.01	11.49	8.69	9.57	10.90	9.43	9.43	10.75	9.87	(12.4%)
8th/[172,176)	8.10	9.90	8.55	10.79	9.90	9.45	9.30	12.44	11.39	10.19	(12.1%)
9th/[176,178)	10.20	9.62	10.20	8.75	11.08	11.37	10.79	9.04	8.75	10.20	(6.2%)
10th/[178,199]	10.10	10.22	10.22	10.46	9.38	9.74	10.22	9.74	9.98	9.98	(15.2%)

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

QQ-Plot: Student Growth Percentiles

