

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Geometry SGP, Grade EOCT (N = 11,084)

## 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/[130,158]	10.27	9.60	9.70	10.55	9.41	10.27	9.60	9.89	10.74	9.98	(9.5%)
2nd/[158,161]	9.76	10.59	9.56	9.97	10.79	9.25	11.20	9.87	8.84	10.17	(8.8%)
3rd/[161,163]	8.95	10.27	10.56	9.43	9.24	10.65	9.99	9.24	10.56	11.12	(9.6%)
4th/[163,165]	9.26	8.82	10.78	10.57	10.13	9.37	9.48	11.22	10.78	9.59	(8.3%)
5th/[165,166]	9.49	10.08	9.29	9.49	10.77	10.38	9.78	11.46	8.60	10.67	(9.1%)
6th/[166,168]	9.42	9.42	10.65	9.95	10.30	9.16	10.65	9.60	8.90	11.95	(10.3%)
7th/[168,170]	9.02	11.67	8.93	10.70	9.37	9.99	10.17	8.84	12.02	9.28	(10.2%)
8th/[170,172]	10.31	9.64	10.23	10.14	9.89	11.06	9.56	9.22	10.48	9.47	(10.8%)
9th/[172,175]	10.54	10.35	10.72	9.69	10.35	9.41	8.84	10.25	9.31	10.54	(9.6%)
10th/[175,199]	9.12	9.51	9.84	9.77	9.97	9.90	10.88	10.36	9.90	10.75	(13.8%)

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

### QQ-Plot: Student Growth Percentiles

