

# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Algebra II SGP, Grade EOCT (N = 4,012)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior 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/[130,151)	11.76	8.96	10.08	8.40	10.08	9.24	10.92	9.80	10.36	10.36	(8.9%)
2nd/[151,155)	10.44	9.66	9.40	10.70	9.40	10.97	9.66	9.66	9.40	10.70	(9.5%)
3rd/[155,157)	9.96	10.70	9.96	9.59	11.44	10.33	10.70	9.59	8.86	8.86	(6.8%)
4th/[157,159)	7.64	9.34	10.40	11.68	9.13	10.19	8.28	12.95	10.62	9.77	(11.7%)
5th/[159,161)	9.31	11.54	10.53	10.32	9.72	9.92	9.72	8.70	9.51	10.73	(12.3%)
6th/[161,163)	12.67	9.37	9.64	6.89	11.02	9.09	10.19	8.26	9.92	12.95	(9%)
7th/[163,164)	8.47	9.45	7.82	10.42	12.70	12.70	11.07	9.12	11.40	6.84	(7.7%)
8th/[164,167)	10.57	10.15	10.57	10.36	8.03	8.25	11.42	9.94	10.57	10.15	(11.8%)
9th/[167,171)	8.10	10.45	11.09	10.45	10.66	10.45	8.53	10.45	9.17	10.66	(11.7%)
10th/[171,199]	11.08	9.43	9.67	9.67	9.43	10.38	10.38	10.38	9.91	9.67	(10.6%)

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

QQ-Plot: Student Growth Percentiles

