

# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Algebra II SGP, Grade EOCT (N = 5,050)

## 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/[130,160)	11.26	8.85	10.72	9.65	8.58	9.65	9.12	10.99	10.72	10.46	(7.4%)
2nd/[160,163)	9.68	9.95	9.14	10.22	11.29	11.83	10.22	9.95	9.41	8.33	(7.4%)
3rd/[163,166)	9.91	10.96	9.61	10.36	9.01	9.46	10.06	9.91	9.46	11.26	(13.2%)
4th/[166,168)	9.04	9.44	10.04	8.43	10.84	11.45	10.04	8.23	11.24	11.24	(9.9%)
5th/[168,170)	10.41	10.41	9.42	10.41	10.58	8.93	9.75	11.24	10.25	8.60	(12%)
6th/[170,171)	6.91	11.41	10.81	12.01	9.31	10.81	9.31	10.51	8.41	10.51	(6.6%)
7th/[171,174)	10.94	8.91	10.16	10.47	9.69	9.69	10.31	10.00	9.53	10.31	(12.7%)
8th/[174,175)	10.81	10.21	12.61	9.01	10.81	8.11	9.61	8.11	10.51	10.21	(6.6%)
9th/[175,181)	9.79	9.95	8.35	9.31	9.63	10.59	9.47	11.72	10.59	10.59	(12.3%)
10th/[181,199]	8.90	10.05	10.54	10.21	10.05	10.05	11.20	9.23	9.72	10.05	(12%)

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

QQ-Plot: Student Growth Percentiles

