

# Student Growth Percentile Goodness-of-Fit Descriptives

2013 Algebra II SGP, Grade EOCT (N = 4,703)

## 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)	12.00	8.86	10.29	10.29	8.00	9.71	9.43	10.00	10.57	10.86	(7.4%)
2nd/[160,163)	8.60	10.32	10.03	10.32	12.03	10.89	9.46	10.89	10.03	7.45	(7.4%)
3rd/[163,166)	10.69	10.86	9.05	9.70	9.70	9.87	11.18	8.88	9.21	10.86	(12.9%)
4th/[166,168)	8.92	9.55	10.19	8.28	10.83	11.46	9.55	9.13	11.04	11.04	(10%)
5th/[168,170)	11.11	10.05	10.23	10.58	10.05	8.64	9.70	11.11	9.88	8.64	(12.1%)
6th/[170,171)	6.45	10.32	12.26	10.65	10.32	11.94	7.42	11.29	9.03	10.32	(6.6%)
7th/[171,174)	11.15	8.95	9.46	10.14	9.97	9.63	10.14	10.47	9.46	10.64	(12.6%)
8th/[174,175)	9.65	11.25	11.90	9.97	9.97	8.36	9.97	8.68	10.93	9.32	(6.6%)
9th/[175,181)	9.91	10.61	7.30	10.61	10.09	10.09	9.57	10.26	10.96	10.61	(12.2%)
10th/[181,199]	9.47	9.65	11.23	9.12	10.18	10.00	11.05	9.65	9.47	10.18	(12.1%)

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

QQ-Plot: Student Growth Percentiles

