

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Algebra II SGP, Grade EOCT (N = 9,203)

## 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/[131,159]	10.39	10.04	9.68	10.27	9.80	10.99	10.16	9.92	9.56	9.20	(9.1%)
2nd/[159,162]	9.05	10.46	10.93	9.64	9.28	8.34	9.75	9.99	11.52	11.05	(9.2%)
3rd/[162,164]	10.28	9.49	9.38	10.73	10.17	10.40	10.51	9.49	8.47	11.07	(9.6%)
4th/[164,166]	9.87	9.61	8.55	8.95	10.79	12.11	10.13	11.45	9.08	9.47	(8.3%)
5th/[166,168]	9.02	9.60	10.42	10.42	10.30	8.90	9.13	9.02	11.48	11.71	(9.3%)
6th/[168,170]	10.08	11.75	10.50	9.36	9.67	9.77	9.04	11.23	9.36	9.25	(10.5%)
7th/[170,172]	9.23	9.23	10.25	10.53	9.79	9.69	11.93	8.67	11.09	9.60	(11.7%)
8th/[172,175]	9.39	9.09	10.10	10.81	10.81	9.90	9.60	10.10	9.19	11.01	(10.8%)
9th/[175,180]	9.94	10.73	9.15	9.27	9.60	10.06	9.83	10.28	9.83	11.30	(9.6%)
10th/[180,199]	10.04	9.86	10.31	9.95	9.95	10.22	9.76	9.67	10.67	9.58	(12%)

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

QQ-Plot: Student Growth Percentiles

