

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Algebra I SGP, Grade EOCT (N = 7,496)

## 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/[130,150)	10.06	10.06	9.60	10.21	9.60	10.37	10.21	9.91	10.37	9.60	(8.8%)
2nd/[150,154)	9.67	9.31	11.68	8.94	10.22	9.67	8.76	10.22	8.21	13.32	(7.3%)
3rd/[154,158)	9.31	10.03	9.62	10.34	10.65	9.72	9.93	10.65	10.34	9.41	(12.9%)
4th/[158,160)	9.38	11.22	9.23	10.09	9.52	10.51	11.79	8.24	10.23	9.80	(9.4%)
5th/[160,163)	9.21	11.05	9.67	9.67	10.47	8.63	9.55	10.24	10.47	11.05	(11.6%)
6th/[163,165)	11.33	8.05	11.18	10.13	9.39	11.62	8.49	10.73	10.13	8.94	(9%)
7th/[165,167)	8.72	8.88	9.70	10.69	9.70	10.20	11.51	10.53	8.22	11.84	(8.1%)
8th/[167,170)	9.72	11.07	9.93	10.03	10.75	8.79	9.93	9.10	10.55	10.13	(12.9%)
9th/[170,173)	7.98	10.39	8.72	9.83	7.98	12.24	9.83	10.58	10.58	11.87	(7.2%)
10th/[173,199]	10.34	9.72	10.65	9.82	10.44	9.51	10.03	10.24	9.93	9.31	(12.9%)

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

QQ-Plot: Student Growth Percentiles

