

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Algebra I SGP, Grade EOCT (N = 13,683)

## 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)	10.06	9.84	9.91	9.62	10.35	9.84	9.69	9.91	10.72	10.06	(10%)
2nd/[160,163)	8.88	11.06	10.78	9.55	9.36	9.55	10.11	10.30	9.26	11.15	(7.7%)
3rd/[163,166)	10.01	9.28	9.61	10.47	10.20	10.53	9.81	10.34	9.87	9.87	(11.1%)
4th/[166,168)	9.33	9.33	10.01	10.69	10.55	10.07	10.42	9.33	9.94	10.35	(10.7%)
5th/[168,169)	9.51	10.54	9.51	9.25	10.41	10.03	9.77	9.13	11.18	10.67	(5.7%)
6th/[169,171)	10.13	10.70	10.36	10.07	8.69	9.55	10.07	9.84	10.07	10.53	(12.7%)
7th/[171,173)	9.21	8.46	8.99	8.99	10.39	10.60	10.60	12.53	8.78	11.46	(6.8%)
8th/[173,176)	9.29	10.61	10.88	10.66	10.44	10.33	9.29	8.86	10.01	9.62	(13.4%)
9th/[176,181)	8.90	10.08	8.97	9.49	9.75	10.01	10.67	11.58	9.55	10.99	(11.2%)
10th/[181,199]	10.35	9.81	10.29	10.35	10.01	9.67	9.74	9.06	10.63	10.08	(10.7%)

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

QQ-Plot: Student Growth Percentiles

