

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra I SGP, Grade EOCT (N = 10,891)

## 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)	9.87	9.87	9.98	9.55	9.98	10.94	9.12	10.52	10.09	10.09	(8.6%)
2nd/[160,164)	9.24	10.08	11.08	10.33	9.82	9.07	11.67	9.07	8.90	10.75	(10.9%)
3rd/[164,166)	9.95	9.95	7.75	9.95	10.47	11.24	7.49	10.72	11.50	10.98	(7.1%)
4th/[166,168)	10.10	10.19	10.77	10.10	9.90	9.13	9.90	9.81	11.25	8.85	(9.5%)
5th/[168,171)	9.64	9.64	10.25	11.09	9.11	9.79	9.87	10.78	8.96	10.86	(12.1%)
6th/[171,172)	10.44	11.10	9.91	8.85	10.83	9.38	9.11	9.78	8.98	11.62	(7%)
7th/[172,174)	8.19	9.44	9.78	9.33	10.81	11.83	11.72	8.53	10.47	9.90	(8.1%)
8th/[174,177)	8.97	9.49	10.32	7.92	9.91	10.22	11.26	10.32	11.05	10.53	(8.8%)
9th/[177,180)	11.07	10.06	9.46	11.57	9.86	9.15	9.56	10.06	10.16	9.05	(9.1%)
10th/[180,199]	9.42	10.16	10.06	10.21	9.81	10.01	9.67	10.11	9.81	10.74	(18.8%)

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

QQ-Plot: Student Growth Percentiles

