

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Algebra I SGP, Grade EOCT (N = 6,790)

## 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/[130,151)	10.47	10.17	10.02	10.17	9.86	9.56	9.86	9.86	10.02	10.02	(9.7%)
2nd/[151,154)	10.54	7.97	9.77	10.80	10.28	10.54	7.71	10.54	8.74	13.11	(5.7%)
3rd/[154,158)	9.10	9.91	10.48	9.68	10.25	10.14	10.37	10.48	10.02	9.56	(12.8%)
4th/[158,160)	9.43	11.01	9.59	10.06	9.75	10.22	12.11	8.33	10.22	9.28	(9.4%)
5th/[160,163)	9.47	11.24	9.34	9.47	10.23	9.09	9.09	10.23	10.86	10.98	(11.7%)
6th/[163,165)	11.63	8.24	10.99	10.34	9.05	11.63	8.40	10.66	10.02	9.05	(9.1%)
7th/[165,167)	8.83	8.66	9.89	9.19	11.31	9.72	11.13	11.13	8.66	11.48	(8.3%)
8th/[167,170)	9.80	10.92	9.91	11.04	10.02	9.23	9.91	8.90	9.91	10.36	(13.1%)
9th/[170,173)	7.88	10.37	9.34	8.51	9.13	11.62	10.17	10.37	11.00	11.62	(7.1%)
10th/[173,199]	10.44	9.99	10.33	10.10	10.33	9.65	9.99	10.21	9.99	8.98	(13.1%)

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

### QQ-Plot: Student Growth Percentiles

