

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Algebra I SGP, Grade EOCT (N = 14,209)

## 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/[130,159]	10.47	9.57	10.47	9.77	9.67	10.07	9.77	10.17	10.27	9.77	(7%)
2nd/[159,163]	8.89	11.24	9.87	9.28	10.00	9.74	9.93	9.80	10.20	11.05	(10.8%)
3rd/[163,166]	9.88	9.13	9.88	10.26	10.26	10.32	10.20	10.51	9.50	10.07	(11.2%)
4th/[166,168]	9.42	9.22	10.21	10.94	10.28	10.54	9.49	9.49	10.01	10.41	(10.7%)
5th/[168,169]	9.25	10.85	9.49	9.49	10.97	8.88	10.60	8.88	11.10	10.48	(5.7%)
6th/[169,171]	10.14	10.36	10.58	9.64	8.76	9.70	9.64	10.36	10.14	10.69	(12.8%)
7th/[171,173]	8.75	9.06	8.86	9.17	9.89	11.23	11.12	11.84	8.65	11.43	(6.8%)
8th/[173,176]	9.52	11.11	10.05	11.05	10.52	9.62	9.84	8.67	10.26	9.36	(13.3%)
9th/[176,181]	9.15	9.09	9.92	9.15	9.92	10.36	10.11	11.44	9.54	11.32	(11.1%)
10th/[181,199]	10.14	10.08	10.01	10.34	10.08	9.82	9.75	9.22	10.47	10.08	(10.7%)

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

QQ-Plot: Student Growth Percentiles

