

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra I SGP, Grade EOCT (N = 5,267)

## SGP Deciles by Prior Achievement Level



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/[130,148]	10.51	11.79	8.21	9.23	10.26	11.28	9.74	11.03	7.69	10.26	(7.4%)
2nd/[148,153]	10.91	9.66	10.38	10.73	9.30	8.59	10.02	8.59	12.16	9.66	(10.6%)
3rd/[153,156]	7.90	8.11	11.02	11.43	10.60	9.77	9.36	9.98	10.81	11.02	(9.1%)
4th/[156,159]	8.35	11.24	10.73	8.52	10.39	11.41	10.90	10.05	8.35	10.05	(11.1%)
5th/[159,161]	10.37	11.18	7.72	9.55	10.57	9.76	11.59	10.77	8.33	10.16	(9.3%)
6th/[161,163]	11.38	10.52	10.69	9.48	8.28	10.86	8.97	7.93	10.69	11.21	(11%)
7th/[163,166]	9.67	7.60	10.02	11.57	10.71	7.77	9.50	12.26	10.71	10.19	(11%)
8th/[166,168]	8.14	9.97	10.24	8.66	10.24	11.29	13.12	8.66	9.71	9.97	(7.2%)
9th/[168,172]	10.77	11.31	9.67	9.85	10.40	10.40	7.12	9.67	9.49	11.31	(10.4%)
10th/[172,199]	10.15	9.25	10.60	10.30	9.85	9.40	10.90	10.45	9.85	9.25	(12.7%)

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

QQ-Plot: Student Growth Percentiles

