

# Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra I SGP, Grade EOCT (N = 6,201)

## 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]	10.19	11.02	8.94	9.98	9.77	9.56	10.40	9.98	9.98	10.19	(7.8%)
2nd/[148,153]	11.66	8.75	10.79	9.33	9.77	10.50	8.75	10.06	10.06	10.35	(11.1%)
3rd/[153,156]	7.09	8.48	11.42	10.73	10.21	9.69	11.25	9.17	11.42	10.55	(9.3%)
4th/[156,159]	8.04	12.43	9.36	10.53	10.09	10.23	10.09	10.38	8.63	10.23	(11%)
5th/[159,161]	10.07	9.90	9.38	9.72	10.07	9.55	11.28	10.24	9.72	10.07	(9.3%)
6th/[161,163]	10.49	10.94	10.64	9.88	9.73	10.49	8.81	7.90	10.94	10.18	(10.6%)
7th/[163,165]	9.76	7.72	9.35	10.37	12.40	9.15	8.33	12.60	8.94	11.38	(7.9%)
8th/[165,168]	9.40	9.24	10.32	9.40	8.63	9.71	12.63	10.02	9.71	10.94	(10.5%)
9th/[168,172]	9.94	10.25	9.94	10.25	11.51	9.78	7.57	9.46	10.57	10.73	(10.2%)
10th/[172,199]	9.96	10.22	9.96	10.22	9.57	10.09	9.96	11.14	9.17	9.70	(12.3%)

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

QQ-Plot: Student Growth Percentiles

