

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra I SGP, Grade EOCT (N = 10,459)

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)	10.42	9.51	9.63	9.63	10.08	10.87	9.85	10.08	10.31	9.63	(8.4%)
2nd/[160,164)	9.08	10.30	10.91	10.65	9.69	9.51	10.91	9.25	9.08	10.65	(11%)
3rd/[164,166)	9.85	10.39	8.37	8.91	10.80	10.66	7.56	11.34	10.53	11.61	(7.1%)
4th/[166,168)	9.91	9.81	10.51	10.41	10.01	9.01	10.51	9.61	11.41	8.81	(9.6%)
5th/[168,171)	9.98	9.66	10.29	11.08	9.11	9.58	10.37	10.29	8.96	10.68	(12.2%)
6th/[171,172)	9.89	11.68	10.16	8.79	10.58	9.34	9.34	10.16	8.65	11.40	(7%)
7th/[172,174)	8.27	9.22	9.46	9.93	10.52	12.65	10.40	8.63	11.11	9.81	(8.1%)
8th/[174,177)	9.25	9.25	10.23	7.94	9.58	10.55	11.43	10.12	10.55	11.10	(8.8%)
9th/[177,180)	10.90	10.17	9.75	11.32	10.59	8.70	9.33	10.17	10.38	8.70	(9.1%)
10th/[180,199]	9.39	10.05	10.20	10.10	9.75	10.05	9.80	10.15	9.70	10.81	(18.8%)

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

QQ-Plot: Student Growth Percentiles

