

Student Growth Percentile Goodness-of-Fit Descriptives

2011 Algebra I SGP, Grade EOCT (N = 7,139)

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/[130,150)	10.29	10.29	8.99	10.46	10.13	9.31	10.29	10.29	10.46	9.48	(8.6%)
2nd/[150,154)	9.85	8.49	11.97	9.07	9.85	11.00	8.49	9.85	8.49	12.93	(7.3%)
3rd/[154,158)	9.20	9.74	10.28	9.85	10.82	9.74	10.17	10.39	10.28	9.52	(12.9%)
4th/[158,160)	9.55	11.49	9.10	10.45	9.85	10.30	10.90	8.96	10.45	8.96	(9.4%)
5th/[160,163)	9.18	10.99	9.66	9.66	10.27	8.33	9.66	10.51	10.14	11.59	(11.6%)
6th/[163,165)	11.78	7.60	10.85	10.39	8.99	12.09	8.53	10.39	10.54	8.84	(9%)
7th/[165,167)	8.39	9.25	9.59	9.93	10.62	10.10	12.33	9.76	8.39	11.64	(8.2%)
8th/[167,170)	9.62	10.92	10.05	11.03	9.95	9.41	9.19	9.51	10.05	10.27	(13%)
9th/[170,173)	8.27	10.43	8.86	8.66	9.25	11.42	9.65	10.43	11.42	11.61	(7.1%)
10th/[173,199]	10.59	9.51	11.03	9.62	10.27	9.73	10.16	10.16	9.51	9.41	(13%)

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

QQ-Plot: Student Growth Percentiles

