

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra II SGP, Grade EOCT (N = 21,028)

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/[130,155)	9.79	9.69	9.79	10.37	9.88	9.69	9.74	10.22	10.47	10.37	(9.8%)
2nd/[155,158)	9.04	10.74	10.47	9.84	10.26	11.05	9.99	9.78	8.73	10.10	(9%)
3rd/[158,161)	9.92	10.20	9.92	9.54	10.15	9.63	10.10	9.82	10.15	10.57	(10.1%)
4th/[161,163)	8.56	9.75	9.27	10.38	10.14	9.35	10.38	11.89	10.06	10.22	(6%)
5th/[163,166)	10.54	9.25	9.65	10.50	9.52	10.16	9.89	8.97	10.27	11.25	(14%)
6th/[166,168)	8.16	11.56	10.88	9.83	10.32	9.52	9.27	10.88	10.01	9.58	(7.7%)
7th/[168,171)	9.74	9.84	9.74	9.41	10.57	10.39	10.49	10.28	9.41	10.13	(13.2%)
8th/[171,175)	9.12	9.37	10.54	9.68	10.08	9.93	10.59	8.66	10.49	11.55	(9.4%)
9th/[175,180)	10.00	10.35	9.71	11.48	9.96	9.51	8.48	11.03	9.86	9.61	(9.7%)
10th/[180,199]	9.76	9.93	10.10	9.25	9.50	10.52	11.16	9.29	10.06	10.44	(11.2%)

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

QQ-Plot: Student Growth Percentiles

