

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra II SGP, Grade EOCT (N = 8,502)

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/[134,159]	10.19	9.47	9.95	10.68	9.83	10.44	10.07	9.34	9.95	10.07	(9.7%)
2nd/[159,162]	9.35	11.11	10.30	8.81	9.76	9.35	10.57	10.70	10.03	10.03	(8.7%)
3rd/[162,164]	11.25	9.62	8.75	10.50	10.88	9.88	9.25	9.88	10.75	9.25	(9.4%)
4th/[164,166]	8.18	9.05	10.95	11.39	9.05	11.09	10.95	8.47	9.49	11.39	(8.1%)
5th/[166,168]	9.50	11.08	9.89	10.95	10.03	8.18	10.03	10.03	10.16	10.16	(8.9%)
6th/[168,170]	10.84	9.76	9.76	8.15	10.19	10.84	9.66	11.27	9.66	9.87	(11%)
7th/[170,173]	9.49	9.96	10.06	9.77	10.06	10.15	9.96	9.59	10.43	10.53	(12.5%)
8th/[173,175]	8.46	9.59	9.02	8.83	11.09	11.28	9.21	8.83	10.34	13.35	(6.3%)
9th/[175,180]	10.44	9.60	10.44	11.67	9.88	8.75	9.78	11.01	10.16	8.28	(12.5%)
10th/[180,199]	9.58	10.49	10.13	9.49	9.40	10.76	10.13	9.86	9.49	10.67	(13%)

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

QQ-Plot: Student Growth Percentiles

