

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Algebra I SGP, Grade EOCT (N = 10,890)

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

Prior Scale Score Decile/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)	9.77	10.10	9.77	9.56	9.88	10.74	9.56	10.31	10.53	9.77	(8.5%)
2nd/[160,164)	9.24	10.08	11.17	10.16	10.08	9.24	11.42	8.98	8.82	10.83	(10.9%)
3rd/[164,166)	9.82	10.08	7.75	10.34	10.21	10.98	7.62	10.85	11.37	10.98	(7.1%)
4th/[166,168)	10.00	10.29	10.77	10.10	9.90	9.13	9.81	10.00	10.96	9.04	(9.6%)
5th/[168,171)	9.64	9.64	10.10	11.24	9.11	9.64	10.10	10.71	8.96	10.86	(12.1%)
6th/[171,172)	10.44	11.10	9.91	8.85	10.70	9.51	9.11	9.78	8.85	11.76	(7%)
7th/[172,174)	8.19	9.44	9.78	9.22	10.92	11.95	11.49	8.65	10.47	9.90	(8.1%)
8th/[174,177)	8.97	9.28	10.53	8.03	9.70	10.32	11.26	10.32	11.05	10.53	(8.8%)
9th/[177,180)	10.97	10.16	9.46	11.57	9.86	9.15	9.86	9.86	10.06	9.05	(9.1%)
10th/[180,199]	9.47	10.11	10.06	10.16	9.86	10.01	9.67	10.11	9.77	10.79	(18.8%)

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

QQ-Plot: Student Growth Percentiles

