

Student Growth Percentile Goodness-of-Fit Descriptives

2010 Geometry, Grade Progression 101–102 (N = 1,850)

Prior 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/[153,219)	10.87	7.97	12.32	10.14	7.25	12.32	9.42	11.59	8.70	9.42 (7.5%)
2nd/[219,237)	9.30	6.98	12.79	8.14	9.30	11.05	8.72	10.47	12.79	10.47 (9.3%)
3rd/[237,254)	11.93	14.40	4.94	11.93	9.47	9.88	11.11	10.29	6.17	9.88 (13.1%)
4th/[254,264)	9.35	7.91	12.95	9.35	12.23	7.91	10.07	9.35	10.79	10.07 (7.5%)
5th/[264,274)	9.68	9.03	7.10	11.61	9.68	7.74	13.55	7.74	10.97	12.90 (8.4%)
6th/[274,289)	9.86	11.74	12.21	8.92	9.39	9.86	9.86	9.39	9.86	8.92 (11.5%)
7th/[289,308)	9.50	8.00	7.50	12.00	10.00	12.50	9.00	10.00	11.50	10.00 (10.8%)
8th/[308,331)	9.77	11.16	10.23	9.30	11.63	7.91	10.70	9.30	9.30	10.70 (11.6%)
9th/[331,365)	9.84	10.38	9.84	10.38	8.20	10.38	9.84	11.48	10.38	9.29 (9.9%)
10th/[365,553]	9.90	9.90	9.38	10.42	10.42	11.46	11.46	7.81	9.38	9.90 (10.4%)

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

QQ-Plot: Student Growth Percentiles

