

Student Growth Percentile Goodness-of-Fit Descriptives

2010 Algebra I, Grade Progression 6–7 (N = 3,240)

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/[213,369]	8.70	10.37	9.70	9.03	9.70	9.03	9.03	11.04	11.37	12.04 (9.2%)
2nd/[369,396]	11.45	9.64	9.94	8.13	11.75	10.84	11.45	12.05	6.93	7.83 (10.2%)
3rd/[396,409]	10.26	12.82	10.26	14.10	6.84	10.26	9.40	8.55	8.97	8.55 (7.2%)
4th/[409,431]	7.73	8.43	11.71	11.71	10.54	9.84	10.30	8.20	9.60	11.94 (13.2%)
5th/[431,441]	12.28	8.77	12.28	9.36	9.36	7.60	9.36	8.19	10.53	12.28 (5.3%)
6th/[441,463]	9.58	11.21	8.18	9.11	10.05	10.28	9.35	10.05	11.45	10.75 (13.2%)
7th/[463,477]	10.36	11.16	11.16	4.38	11.95	12.35	9.56	13.55	7.17	8.37 (7.7%)
8th/[477,495]	8.46	9.23	7.69	15.77	6.92	6.15	15.38	10.00	10.77	9.62 (8%)
9th/[495,561]	8.83	9.24	12.94	7.60	10.88	10.88	8.01	11.50	10.88	9.24 (15%)
10th/[561,600]	11.97	10.54	7.12	11.40	12.25	11.68	9.40	13.96	4.56	7.12 (10.8%)

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

QQ-Plot: Student Growth Percentiles

