Student Growth Percentile Goodness−of−Fit Descriptives
2011 Algebra I, Grade Progression 5−6−7 (N = 3,958)

Student Growth Percentile Range

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/[231,370]	11.87	9.79	8.01	10.39	10.39	10.39	10.09	10.39	8.61	10.09	(8.5%)
2nd/[370,396]	9.79	7.88	12.17	9.07	10.50	9.07	11.22	8.83	11.93	9.55	(10.6%)
3rd/[396,416]	7.59	12.20	9.49	9.49	9.21	10.57	8.94	10.84	9.49	12.20	(9.3%)
4th/[416,432]	9.09	8.82	8.82	10.74	10.74	9.37	9.09	14.05	7.99	11.29	(9.2%)
5th/[432,441]	13.06	10.36	10.81	11.71	7.66	10.36	7.21	9.91	8.11	10.81	(5.6%)
6th/[441,463]	9.80	8.87	9.43	9.43	9.98	9.98	13.49	8.13	9.80	11.09	(13.7%)
7th/[463,478]	8.41	10.14	8.99	9.86	12.17	10.43	9.57	10.14	12.46	7.83	(8.7%)
8th/[478,496]	11.55	10.03	9.12	10.64	8.81	10.33	9.12	6.38	11.55	12.46	(8.3%)
9th/[496,521]	6.52	10.87	12.73	6.83	11.49	8.70	11.80	10.25	11.80	9.01	(8.1%)
10th/[521,600]	10.41	10.55	9.85	10.69	8.86	10.13	10.55	9.85	9.99	9.14	(18%)

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

QQ−Plot: Student Growth Percentiles