Student Growth Percentile Goodness−of−Fit Descriptives
2011 Algebra Ii, Grade Progression 102−103 (N = 5,499)

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/[184,262]	9.84	9.84	9.47	11.29	8.93	13.66	6.01	10.20	9.84	10.93	(10%)
2nd/[262,278]	10.54	11.01	10.07	10.77	10.77	7.49	10.54	9.60	10.77	8.43	(7.8%)
3rd/[278,298]	10.41	9.90	9.22	11.26	9.90	9.73	10.58	9.73	8.53	10.75	(10.7%)
4th/[298,317]	8.41	11.15	8.78	10.97	8.59	8.78	10.42	11.33	9.51	12.07	(9.9%)
5th/[317,336]	11.25	9.62	11.07	9.07	7.99	13.25	9.44	6.90	11.07	10.34	(10%)
6th/[336,356]	7.71	10.21	9.63	9.44	12.33	8.09	10.02	13.10	10.60	8.86	(9.4%)
7th/[356,381]	10.53	10.38	10.23	8.55	12.52	9.16	11.15	8.40	9.31	9.77	(11.9%)
8th/[381,404]	10.40	11.46	10.62	11.46	9.55	10.83	7.01	9.77	7.64	11.25	(8.6%)
9th/[404,445]	8.55	8.09	9.33	12.44	7.15	11.04	10.11	11.51	11.20	10.58	(11.7%)
10th/[445,600]	9.98	11.07	10.16	8.17	11.25	9.62	10.16	8.71	10.89	9.98	(10%)

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

QQ−Plot: Student Growth Percentiles

Theoretical SGP Distribution / Empirical SGP Distribution