Student Growth Percentile Goodness−of−Fit Descriptives
2011 Geometry, Grade Progression 101−102−103 (N = 8,472)

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/[150,239]	9.79	10.18	9.92	9.41	8.89	11.08	10.31	10.05	10.18	10.18	(9.2%)
2nd/[239,251]	8.74	10.17	10.03	11.32	10.46	8.88	11.17	9.03	10.03	10.17	(8.2%)
3rd/[251,262]	10.24	9.69	9.59	10.46	10.68	10.35	8.71	10.89	8.82	10.57	(10.8%)
4th/[262,273]	9.91	10.42	10.63	9.08	8.98	9.29	9.60	9.80	10.63	11.66	(11.4%)
5th/[273,278]	8.91	10.32	8.91	8.70	8.70	11.74	9.72	10.93	10.93	11.13	(5.8%)
6th/[278,288]	9.38	10.32	10.08	10.32	12.31	9.26	9.73	10.43	9.14	9.03	(10.1%)
7th/[288,303]	9.36	9.87	10.17	10.89	8.65	10.27	11.09	9.87	9.36	10.48	(11.6%)
8th/[303,322]	10.02	9.48	9.16	9.91	10.78	11.31	10.24	9.59	9.91	9.59	(11%)
9th/[322,351]	9.32	10.20	11.40	9.65	9.98	8.66	8.44	10.53	10.64	11.18	(10.8%)
10th/[351,581]	9.78	10.20	9.14	10.10	9.67	10.41	10.73	9.67	10.10	10.20	(11.1%)

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

QQ−Plot: Student Growth Percentiles

Theoretical SGP Distribution / Empirical SGP Distribution