Student Growth Percentile Goodness−of−Fit Descriptives
2009 Reading, Grade Progression 6−7−8 (N = 11,437)

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/[125,267)	11.31	9.82	10.08	9.99	9.82	9.82	9.82	9.11	9.90	10.34	(10%)
2nd/[267,281)	8.08	9.92	9.51	9.61	10.43	11.15	10.74	10.12	10.43	10.02	(8.6%)
3rd/[281,294)	9.32	10.10	10.02	9.76	9.93	8.97	9.23	10.37	10.10	12.20	(10%)
4th/[294,303)	10.51	10.79	9.65	11.08	10.51	8.50	9.55	9.84	9.36	10.22	(9.2%)
5th/[303,312)	9.02	8.36	11.51	8.53	10.18	11.09	10.10	10.93	10.43	9.85	(10.6%)
6th/[312,321)	9.58	11.63	9.19	9.90	9.35	10.37	10.92	8.64	9.82	10.60	(11.1%)
7th/[321,327)	9.20	10.75	10.09	9.98	10.09	8.98	11.20	10.53	9.42	9.76	(7.9%)
8th/[327,337)	9.58	9.58	11.21	9.19	11.06	10.51	8.64	8.88	10.59	10.75	(11.2%)
9th/[337,349)	10.05	8.44	9.87	11.67	9.43	9.34	10.41	11.94	8.80	10.05	(9.7%)
10th/[349,439]	9.69	10.80	9.84	9.54	10.06	9.84	10.66	9.02	10.51	10.06	(11.7%)

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

QQ−Plot: Student Growth Percentiles

Theoretical SGP Distribution