Student Growth Percentile Goodness–of–Fit Descriptives
2014–2015 Mathematics SGP, Grade 7 (N = 19,025)

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/[2.24e+03,2.36e+03)	9.96	10.15	9.90	10.58	10.02	10.15	9.59	9.65	9.78	10.21	(8.5%)
2nd/[2.36e+03,2.41e+03)	10.41	10.36	9.93	9.34	9.61	9.93	9.93	10.09	9.98	10.41	(9.8%)
3rd/[2.41e+03,2.45e+03)	8.23	9.43	9.93	10.92	10.59	9.82	10.26	9.87	10.37	10.59	(9.6%)
4th/[2.45e+03,2.47e+03)	10.83	10.15	8.63	9.80	10.83	10.10	9.95	10.05	9.07	10.59	(10.7%)
5th/[2.47e+03,2.5e+03)	8.73	10.07	11.30	9.91	9.71	10.17	9.66	10.07	10.79	9.60	(10.2%)
6th/[2.5e+03,2.52e+03)	10.25	9.88	9.20	9.88	9.57	9.62	11.04	10.04	9.31	11.20	(10%)
7th/[2.52e+03,2.54e+03)	10.17	9.84	9.66	9.99	9.89	9.37	9.99	10.03	10.27	10.79	(11.2%)
8th/[2.54e+03,2.57e+03)	10.01	10.18	10.24	9.73	10.18	10.24	10.18	9.90	9.27	10.07	(9.2%)
9th/[2.57e+03,2.6e+03)	8.61	10.07	10.07	10.35	10.41	10.02	9.51	9.90	10.24	10.80	(9.3%)
10th/[2.6e+03,2.75e+03]	9.84	9.70	9.88	9.56	9.29	10.25	9.93	10.02	10.57	10.98	(11.5%)

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

QQ–Plot: Student Growth Percentiles