Student Growth Percentile Goodness–of–Fit Descriptives
2014–2015 Mathematics SGP, Grade 5 (N = 18,990)

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/[2.27e+03,2.36e+03)	9.89	9.78	10.10	9.67	10.10	9.50	10.05	10.38	10.21	10.32	(9.6%)
2nd/[2.36e+03,2.39e+03)	9.93	9.99	10.35	10.59	9.81	9.93	10.23	8.91	9.99	10.29	(8.8%)
3rd/[2.39e+03,2.42e+03)	9.50	10.24	8.90	10.48	10.48	9.89	9.84	10.39	10.29	9.99	(10.6%)
4th/[2.42e+03,2.44e+03)	9.92	10.24	10.35	9.17	9.92	10.51	9.54	9.92	9.60	10.83	(9.8%)
5th/[2.44e+03,2.46e+03)	9.93	9.84	10.08	10.17	9.98	9.40	10.08	10.27	9.84	10.41	(11%)
6th/[2.46e+03,2.47e+03)	8.48	11.11	10.86	9.55	10.12	9.30	9.38	10.29	10.53	10.37	(6.4%)
7th/[2.47e+03,2.5e+03)	10.41	9.36	10.03	10.54	9.45	10.41	10.79	9.36	9.70	9.95	(12.5%)
8th/[2.5e+03,2.52e+03)	9.36	9.60	9.89	9.70	10.38	9.75	9.56	10.47	10.86	10.42	(10.9%)
9th/[2.52e+03,2.55e+03)	9.02	10.57	10.30	9.77	9.77	10.09	9.61	9.56	9.88	11.43	(9.9%)
10th/[2.55e+03,2.66e+03]	9.73	9.93	9.73	10.13	10.28	10.49	10.03	10.08	9.63	9.98	(10.4%)

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

QQ–Plot: Student Growth Percentiles