Student Growth Percentile Goodness−of−Fit Descriptives

2014−2015 Mathematics SGP, Grade 10 (N = 17,449)

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/[2.28e+03,2.37e+03)	10.84	9.15	10.84	9.80	10.25	9.93	9.47	9.54	9.86	10.32	(8.8%)
2nd/[2.37e+03,2.42e+03)	9.64	10.75	9.64	9.95	9.89	10.14	9.89	10.26	9.83	10.01	(9.3%)
3rd/[2.42e+03,2.46e+03)	9.76	10.45	10.40	9.51	9.86	9.81	9.66	10.00	10.20	10.35	(11.6%)
4th/[2.46e+03,2.49e+03)	9.96	10.15	9.70	10.03	9.64	9.90	11.05	9.51	9.96	10.09	(8.9%)
5th/[2.49e+03,2.52e+03)	9.72	10.78	9.98	10.14	10.67	10.25	9.08	9.45	9.93	9.98	(10.8%)
6th/[2.52e+03,2.55e+03)	9.65	10.11	9.59	9.70	9.12	9.70	10.05	10.63	9.53	11.91	(9.9%)
7th/[2.55e+03,2.57e+03)	9.90	9.25	10.40	9.54	10.83	9.97	10.83	10.76	8.97	9.54	(8%)
8th/[2.57e+03,2.6e+03)	9.21	10.47	9.95	10.58	10.24	9.21	9.67	9.78	10.64	10.24	(10%)
9th/[2.6e+03,2.64e+03)	9.97	9.87	9.92	9.72	9.62	10.66	9.72	9.52	10.31	10.71	(11.5%)
10th/[2.64e+03,2.86e+03]	9.94	9.99	10.04	9.32	9.89	9.89	9.99	10.35	10.09	10.50	(11.2%)

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

QQ−Plot: Student Growth Percentiles