Student Growth Percentile Goodness−of−Fit Descriptives

2014−2015 Reading SGP, Grade 5 (N = 19,000)

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/[2.19e+03,2.34e+03)	9.34	10.10	9.50	10.31	10.48	9.01	9.66	10.37	10.31	10.91	(9.7%)
2nd/[2.34e+03,2.38e+03)	9.38	9.22	10.31	8.80	9.48	11.41	9.90	9.74	10.57	11.20	(10.1%)
3rd/[2.38e+03,2.41e+03)	9.77	9.98	9.61	11.02	10.14	9.35	9.67	10.29	9.67	10.50	(10.1%)
4th/[2.41e+03,2.44e+03)	9.59	9.83	10.57	10.57	9.83	9.34	10.57	9.71	10.45	9.53	(8.6%)
5th/[2.44e+03,2.46e+03)	9.87	9.72	9.42	9.47	10.07	10.66	9.97	9.72	10.17	10.91	(10.6%)
6th/[2.46e+03,2.48e+03)	9.47	9.84	11.02	8.77	10.32	9.73	9.30	11.07	9.63	10.86	(9.8%)
7th/[2.48e+03,2.51e+03)	8.84	10.36	9.72	11.44	9.82	9.97	9.87	9.63	9.28	11.05	(10.7%)
8th/[2.51e+03,2.54e+03)	10.53	10.17	9.46	9.76	9.92	9.66	10.48	9.36	11.09	9.56	(10.3%)
9th/[2.54e+03,2.57e+03)	9.07	9.81	10.13	9.97	10.39	10.60	9.70	10.34	9.55	10.44	(10%)
10th/[2.57e+03,2.66e+03]	9.67	9.83	9.98	10.40	9.52	9.67	10.09	10.19	10.19	10.45	(10.1%)

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

QQ−Plot: Student Growth Percentiles