Student Growth Percentile Goodness–of–Fit Descriptives

2014–2015 Reading SGP, Grade 8 (N = 18,839)

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/[2.26e+03,2.42e+03)	9.56	9.67	10.82	9.84	9.95	9.73	9.40	10.44	10.33	10.27	(9.7%)
2nd/[2.42e+03,2.46e+03)	8.67	11.03	9.19	10.45	10.45	10.24	10.66	9.19	9.45	10.66	(10.1%)
3rd/[2.46e+03,2.49e+03)	10.22	9.91	10.54	9.48	10.54	9.17	9.64	9.54	10.48	10.48	(10.1%)
4th/[2.49e+03,2.52e+03)	9.11	9.38	10.54	11.02	9.06	11.07	9.90	9.75	9.85	10.33	(10%)
5th/[2.52e+03,2.54e+03)	10.49	11.12	8.93	8.47	10.09	9.11	9.74	10.95	9.97	11.12	(9.2%)
6th/[2.54e+03,2.57e+03)	9.06	9.85	10.00	10.64	9.50	9.95	10.00	10.14	9.90	10.98	(10.8%)
7th/[2.57e+03,2.59e+03)	9.31	9.64	10.08	9.69	10.68	10.62	10.35	9.36	9.86	10.41	(9.7%)
8th/[2.59e+03,2.62e+03)	10.24	9.73	10.45	9.47	9.47	9.21	9.57	11.23	9.78	10.86	(10.3%)
9th/[2.62e+03,2.65e+03)	9.24	10.05	9.46	9.95	10.38	10.27	10.43	9.08	10.05	11.08	(9.8%)
10th/[2.65e+03,2.74e+03]	9.72	9.72	10.13	10.03	9.77	9.98	9.88	10.65	9.93	10.19	(10.3%)

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

QQ–Plot: Student Growth Percentiles