Student Growth Percentile Goodness–of–Fit Descriptives

2014–2015 Reading SGP, Grade 8 (N = 18,854)

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)	9.72	9.55	10.75	9.99	9.83	9.72	9.44	10.32	10.32	10.37	(9.7%)
2nd/[2.42e+03,2.46e+03)	8.55	11.33	8.97	10.55	10.44	10.28	10.55	9.34	9.39	10.60	(10.1%)
3rd/[2.46e+03,2.49e+03)	10.27	9.69	10.80	9.43	10.53	9.11	9.64	9.58	10.37	10.58	(10.1%)
4th/[2.49e+03,2.52e+03)	9.06	9.49	10.49	11.18	8.85	11.02	10.07	9.64	9.91	10.28	(10%)
5th/[2.52e+03,2.54e+03)	10.69	11.09	8.91	8.33	10.17	9.14	9.71	10.98	9.89	11.09	(9.2%)
6th/[2.54e+03,2.57e+03)	9.01	9.80	10.19	10.59	9.45	9.85	10.09	10.19	9.85	10.98	(10.8%)
7th/[2.57e+03,2.59e+03)	9.34	9.72	9.89	9.83	10.65	10.87	10.27	9.23	9.83	10.38	(9.7%)
8th/[2.59e+03,2.62e+03)	10.21	9.79	10.41	9.43	9.38	9.43	9.38	11.35	9.74	10.88	(10.2%)
9th/[2.62e+03,2.65e+03)	9.22	9.97	9.54	9.92	10.62	10.03	10.62	8.95	10.19	10.94	(9.8%)
10th/[2.65e+03,2.74e+03]	9.68	9.78	10.24	9.88	9.68	10.09	9.88	10.50	10.04	10.24	(10.3%)

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

QQ–Plot: Student Growth Percentiles