

Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 9 (N = 18,600)

	Prior Score Decile/Range	Student Growth Percentile 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+03,2.38e+03)	11.09	9.09	9.79	9.47	10.34	9.58	10.28	10.28	9.79	10.28	(9.9%)
2nd	[2.38e+03,2.43e+03)	8.42	10.64	10.35	10.76	9.94	10.29	9.36	9.82	9.94	10.47	(9.2%)
3rd	[2.43e+03,2.46e+03)	9.94	10.97	9.38	9.89	10.05	9.69	10.20	9.79	9.33	10.76	(10.5%)
4th	[2.46e+03,2.48e+03)	9.82	9.82	11.81	9.48	9.68	9.89	10.23	9.27	9.34	10.65	(7.8%)
5th	[2.48e+03,2.52e+03)	10.08	9.77	9.86	9.82	10.49	9.50	9.46	10.80	10.58	9.64	(12%)
6th	[2.52e+03,2.54e+03)	9.55	10.86	10.07	10.59	9.60	10.91	9.81	9.50	9.19	9.92	(10.3%)
7th	[2.54e+03,2.57e+03)	8.62	8.85	10.58	10.16	9.74	9.51	10.22	10.87	9.63	11.82	(9%)
8th	[2.57e+03,2.61e+03)	10.11	9.91	9.18	9.96	9.80	10.74	9.96	9.59	11.11	9.65	(10.3%)
9th	[2.61e+03,2.66e+03)	9.42	10.69	10.75	9.48	10.85	9.48	9.79	10.11	9.05	10.38	(10.2%)
10th	[2.66e+03,2.8e+03]	9.36	9.51	9.61	10.06	9.76	10.06	10.36	10.26	10.31	10.71	(10.7%)

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

QQ-Plot: Student Growth Percentiles

