

Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 9 (N = 18,647)

	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)	11.11	9.01	10.19	9.39	10.30	9.44	10.25	10.30	9.71	10.30	(10%)
2nd	[2.38e+03,2.43e+03)	8.55	10.41	10.17	10.81	10.17	10.23	9.36	9.83	10.00	10.47	(9.2%)
3rd	[2.43e+03,2.46e+03)	9.89	11.12	9.33	9.94	9.94	9.79	10.15	9.69	9.43	10.71	(10.5%)
4th	[2.46e+03,2.48e+03)	9.75	9.96	11.88	9.34	9.68	9.96	10.30	9.13	9.34	10.65	(7.8%)
5th	[2.48e+03,2.52e+03)	10.20	9.84	9.62	9.98	10.33	9.44	9.53	10.87	10.56	9.62	(12%)
6th	[2.52e+03,2.54e+03)	9.44	10.64	10.33	10.38	9.81	10.95	9.86	9.55	9.13	9.91	(10.3%)
7th	[2.54e+03,2.57e+03)	8.56	8.91	10.64	10.10	9.80	9.51	10.10	10.99	9.51	11.88	(9%)
8th	[2.57e+03,2.61e+03)	10.33	9.92	9.09	9.97	9.66	10.80	9.81	9.76	11.01	9.66	(10.3%)
9th	[2.61e+03,2.66e+03)	9.38	10.65	10.96	9.38	10.81	9.65	9.75	10.02	9.17	10.23	(10.2%)
10th	[2.66e+03,2.8e+03]	9.41	9.51	9.61	9.91	9.86	10.06	10.36	10.21	10.36	10.71	(10.7%)

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

