

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2014–2015 Reading SGP, Grade 9 (N = 18,661)

	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	[2.29e+03,2.43e+03)	9.34	9.57	10.13	10.41	10.19	10.13	9.90	9.90	9.45	10.97	(9.5%)
2nd	[2.43e+03,2.47e+03)	9.81	10.45	10.13	9.86	9.59	10.13	9.43	9.86	9.91	10.83	(10%)
3rd	[2.47e+03,2.5e+03)	10.46	9.44	10.19	9.98	10.14	8.96	10.46	9.39	10.78	10.19	(10%)
4th	[2.5e+03,2.53e+03)	9.37	11.34	9.26	10.38	8.92	10.33	9.76	10.61	9.99	10.05	(9.5%)
5th	[2.53e+03,2.55e+03)	9.63	10.14	9.73	10.19	10.09	9.93	9.33	10.04	9.48	11.44	(10.7%)
6th	[2.55e+03,2.58e+03)	10.39	9.18	10.80	9.47	10.10	10.28	9.93	9.64	10.45	9.76	(9.3%)
7th	[2.58e+03,2.6e+03)	9.29	10.59	10.44	10.44	9.55	9.66	10.49	9.60	9.19	10.75	(10.3%)
8th	[2.6e+03,2.64e+03)	9.25	10.56	9.90	9.00	10.56	10.21	9.75	10.46	10.51	9.80	(10.7%)
9th	[2.64e+03,2.67e+03)	10.75	9.54	9.15	10.64	9.76	9.48	10.25	9.43	9.54	11.47	(9.7%)
10th	[2.67e+03,2.77e+03]	9.49	10.01	10.17	9.65	10.06	10.22	9.96	10.17	10.22	10.06	(10.4%)

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

QQ-Plot: Student Growth Percentiles

