

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2014–2015 Mathematics SGP, Grade 5 (N = 18,969)

	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	[2.27e+03,2.36e+03)	9.80	9.85	10.13	9.74	10.02	9.52	10.02	10.40	10.24	10.29	(9.6%)
2nd	[2.36e+03,2.39e+03)	10.01	10.07	10.07	10.67	9.83	9.89	10.31	8.99	9.89	10.31	(8.8%)
3rd	[2.39e+03,2.42e+03)	9.50	10.24	9.00	10.44	10.39	9.99	9.79	10.39	10.29	9.99	(10.7%)
4th	[2.42e+03,2.44e+03)	9.92	10.19	10.40	9.17	10.03	10.40	9.54	9.92	9.60	10.83	(9.8%)
5th	[2.44e+03,2.46e+03)	9.88	9.84	10.08	10.08	10.08	9.45	10.08	10.22	9.93	10.36	(11%)
6th	[2.46e+03,2.47e+03)	8.51	11.15	10.82	9.66	9.91	9.41	9.25	10.32	10.49	10.49	(6.4%)
7th	[2.47e+03,2.5e+03)	10.41	9.36	10.07	10.57	9.53	10.37	10.74	9.36	9.69	9.90	(12.6%)
8th	[2.5e+03,2.52e+03)	9.35	9.64	9.83	9.73	10.31	9.78	9.44	10.70	10.75	10.46	(10.9%)
9th	[2.52e+03,2.55e+03)	9.02	10.46	10.41	9.77	9.82	10.04	9.77	9.34	9.93	11.43	(9.9%)
10th	[2.55e+03,2.66e+03]	9.75	9.95	9.70	10.20	10.20	10.41	10.05	10.10	9.70	9.95	(10.4%)

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

QQ-Plot: Student Growth Percentiles

