

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2014–2015 Mathematics SGP, Grade 8 (N = 18,878)

		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)	10.22	9.94	10.67	10.06	9.72	10.06	10.00	9.66	9.44	10.22	(9.5%)
2nd	[2.38e+03,2.43e+03)	9.89	10.34	9.33	10.70	10.34	9.43	9.58	9.63	10.14	10.60	(10.4%)
3rd	[2.43e+03,2.46e+03)	10.03	9.21	11.07	9.97	9.48	10.38	9.62	10.93	9.42	9.90	(7.7%)
4th	[2.46e+03,2.48e+03)	9.69	9.83	9.83	9.64	9.96	10.74	10.51	9.37	10.84	9.60	(11.5%)
5th	[2.48e+03,2.51e+03)	9.54	10.42	9.87	10.03	10.58	9.43	9.21	9.92	9.92	11.07	(9.7%)
6th	[2.51e+03,2.53e+03)	10.63	10.46	9.74	10.13	9.19	9.74	10.18	9.68	9.68	10.57	(9.6%)
7th	[2.53e+03,2.55e+03)	9.29	9.91	10.28	9.03	9.34	9.81	10.85	10.64	10.28	10.59	(10.2%)
8th	[2.55e+03,2.58e+03)	9.77	8.91	9.62	10.99	10.38	9.72	9.82	10.33	9.82	10.63	(10.5%)
9th	[2.58e+03,2.62e+03)	9.23	11.22	10.26	9.08	10.46	10.41	9.49	8.98	10.00	10.87	(10.4%)
10th	[2.62e+03,2.78e+03]	9.70	9.50	9.85	10.15	9.20	10.10	10.05	10.60	10.60	10.25	(10.5%)

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

QQ-Plot: Student Growth Percentiles

