

Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 8 (N = 18,900)

		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)	10.17	10.12	10.56	10.01	9.78	10.12	9.84	9.78	9.45	10.17	(9.5%)
2nd	[2.38e+03,2.43e+03)	9.78	10.34	9.38	10.85	10.39	9.28	9.68	9.68	10.04	10.59	(10.4%)
3rd	[2.43e+03,2.46e+03)	10.27	9.04	11.16	9.93	9.45	10.21	9.73	10.89	9.45	9.86	(7.7%)
4th	[2.46e+03,2.48e+03)	9.60	10.01	9.78	9.55	9.92	10.93	10.51	9.32	10.79	9.60	(11.5%)
5th	[2.48e+03,2.51e+03)	9.54	10.25	9.98	9.98	10.52	9.60	9.11	10.03	9.92	11.07	(9.7%)
6th	[2.51e+03,2.53e+03)	10.74	10.40	9.68	10.07	9.24	9.74	10.13	9.68	9.80	10.51	(9.6%)
7th	[2.53e+03,2.55e+03)	9.27	9.94	10.20	9.22	9.37	9.74	10.77	10.62	10.31	10.56	(10.2%)
8th	[2.55e+03,2.58e+03)	9.77	8.91	9.67	10.84	10.38	9.87	9.77	10.28	9.82	10.68	(10.4%)
9th	[2.58e+03,2.62e+03)	9.17	11.21	10.24	9.12	10.60	10.39	9.53	8.97	9.98	10.80	(10.4%)
10th	[2.62e+03,2.78e+03]	9.80	9.40	9.80	10.20	9.30	9.95	10.00	10.75	10.45	10.35	(10.5%)

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

QQ-Plot: Student Growth Percentiles

