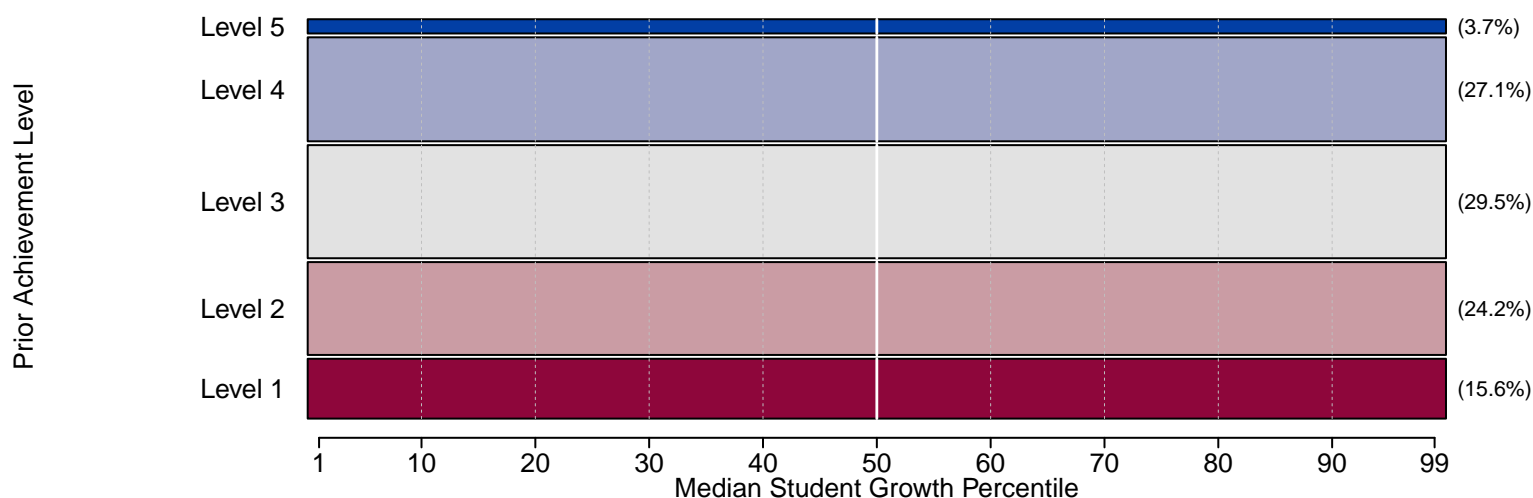


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Mathematics SGP, Grade 7 (N = 307,460)

SGP Deciles by Prior Achievement Level (Mathematics)



Ceiling / Floor Effects Test

		Student Growth Percentile Range													
		1 to 5	5 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 94	95 to 99		
Current Observed Score Extremes (Range)	Lowest OSS: [-15]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 125	
	Highest OSS: [4.991,5.712]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0	8.0	80.0	N = 25	
	[5.712,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	7.4	85.2	N = 27	

Student Growth Percentile Range

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/[-15,-1.666]	9.23	9.66	9.76	9.83	10.00	10.03	10.22	10.24	10.34	10.69	(9.5%)
2nd/[-1.666,-1.137]	9.80	10.26	10.28	10.09	9.95	10.09	9.84	9.85	9.50	10.34	(10.2%)
3rd/[-1.137,-0.8571]	10.04	10.15	9.96	10.10	9.83	9.72	9.64	9.80	9.84	10.93	(9.5%)
4th/[-0.8571,-0.4909]	9.33	9.81	10.10	9.86	10.00	9.86	10.27	10.07	10.16	10.56	(10.6%)
5th/[-0.4909,-0.2095]	9.49	10.12	9.79	9.84	10.22	10.01	10.04	10.03	9.85	10.61	(9.4%)
6th/[-0.2095,0.0818]	9.37	9.97	9.97	10.12	9.88	10.11	10.02	9.99	10.20	10.37	(10.7%)
7th/[0.0818,0.3988]	9.34	9.65	10.04	9.77	10.09	10.01	9.98	10.08	10.07	10.96	(9.8%)
8th/[0.3988,0.7442]	9.61	10.16	10.05	10.00	9.90	9.88	9.93	9.98	9.85	10.64	(10%)
9th/[0.7442,1.252]	9.93	10.36	9.91	10.29	9.85	9.85	9.91	9.76	9.92	10.22	(10.1%)
10th/[1.252,15]	9.28	9.75	9.94	9.81	10.06	10.16	10.09	10.17	10.00	10.75	(10.2%)

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

QQ-Plot: Student Growth Percentiles

