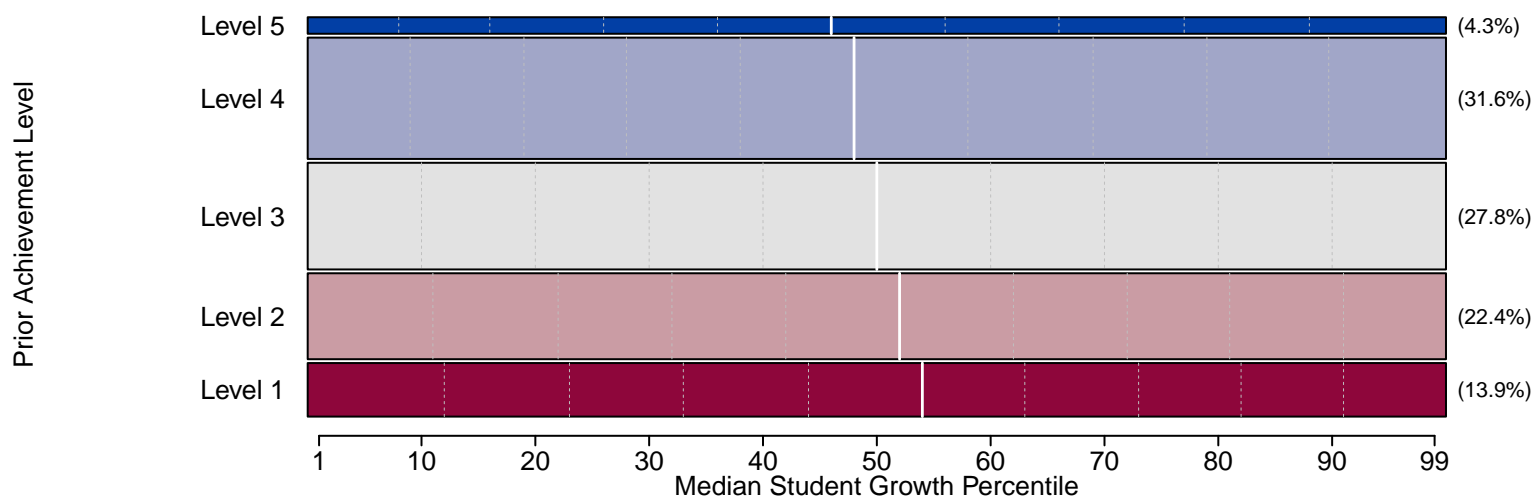


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Mathematics SGP SIMEX Ranked, Grade 5 (N = 333,838)

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,-5.261]	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 = 25
	[-5.261,-4.906]	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 = 37
	Highest OSS: [5.79,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	23.8	71.4	N = 21
	[15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	N = 39

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,-1.544]	7.90	8.92	9.24	9.82	9.50	10.46	10.60	10.91	10.76	11.88	(9.9%)
2nd/[-1.544,-1.106]	8.26	9.11	9.54	9.79	9.95	10.11	10.37	10.30	10.64	11.94	(10.1%)
3rd/[-1.106,-0.7579]	8.68	9.31	9.67	9.92	9.89	9.99	10.35	10.21	10.20	11.77	(9.8%)
4th/[-0.7579,-0.4532]	9.12	9.90	9.86	10.27	10.11	9.82	9.95	10.09	10.26	10.61	(9.8%)
5th/[-0.4532,-0.1256]	9.56	10.31	9.91	10.01	10.27	10.19	10.04	9.77	9.64	10.29	(10.2%)
6th/[-0.1256,0.1489]	9.31	9.92	10.28	9.87	9.94	9.84	10.02	10.31	9.99	10.52	(9.8%)
7th/[0.1489,0.4948]	9.69	10.02	9.83	9.87	10.03	10.13	9.97	9.58	10.12	10.77	(10.4%)
8th/[0.4948,0.8627]	10.16	10.28	10.73	9.95	9.95	9.54	9.86	9.71	9.60	10.22	(9.9%)
9th/[0.8627,1.344]	10.78	10.80	10.05	9.94	10.29	9.80	9.53	9.62	9.49	9.69	(10%)
10th/[1.344,15]	11.48	11.07	10.51	9.56	10.32	10.17	9.55	9.34	8.96	9.04	(10.1%)

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

QQ-Plot: Student Growth Percentiles

