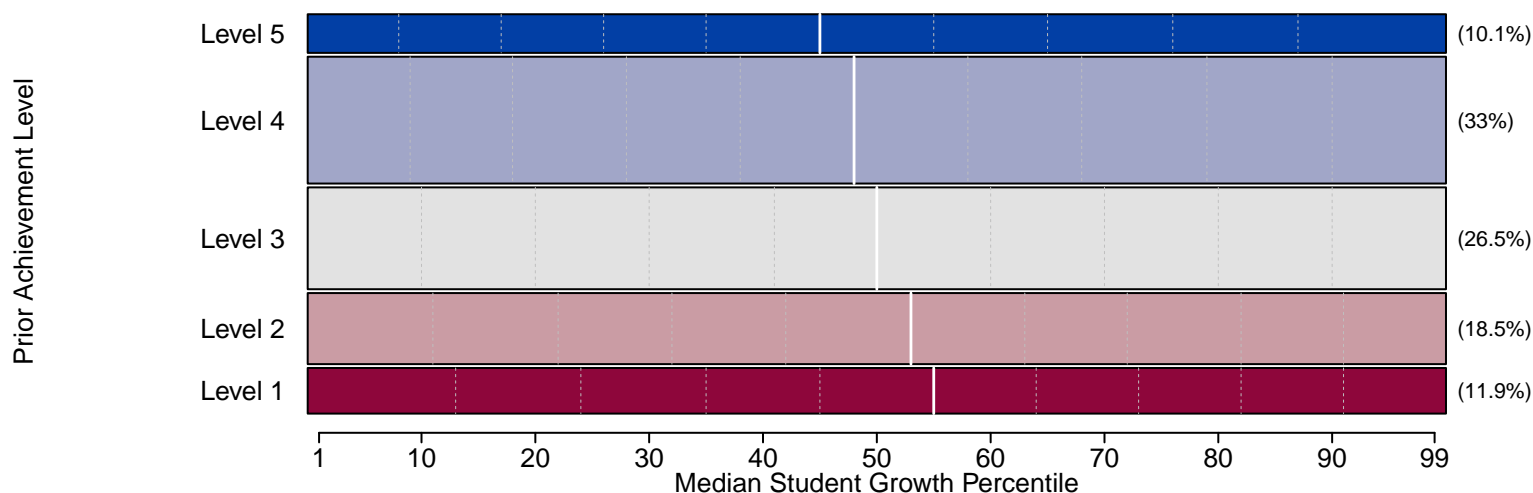


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Mathematics SGP SIMEX Ranked, Grade 4 (N = 330,982)

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, -4.54]	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 = 23	
	[-4.54, -4.331]	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 = 27	
	Highest OSS: [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 = 51	

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	
Prior Score Decile/Range	1st/[-15, -1.52]	7.44	8.32	8.95	9.77	10.41	10.63	10.98	10.59	11.29	11.61	(9.9%)
	2nd/[-1.52, -1.051]	7.84	8.81	9.06	9.68	10.18	9.34	11.25	10.72	10.61	12.51	(9.6%)
	3rd/[-1.051, -0.6686]	8.52	9.91	9.32	9.63	10.62	9.55	10.19	10.52	10.55	11.19	(10.3%)
	4th/[-0.6686, -0.3415]	9.23	9.65	10.33	9.79	10.30	9.74	10.13	9.84	10.43	10.56	(9.6%)
	5th/[-0.3415, -0.0567]	9.28	10.42	9.24	10.35	9.58	10.34	9.92	10.55	9.72	10.61	(10.4%)
	6th/[-0.0567, 0.2409]	9.56	9.79	9.91	9.91	10.18	10.34	9.05	10.54	10.08	10.65	(10.1%)
	7th/[0.2409, 0.545]	9.43	10.28	10.49	10.00	9.44	9.82	10.50	8.92	10.40	10.71	(10%)
	8th/[0.545, 0.886]	10.72	10.63	10.12	10.02	10.01	9.95	9.27	9.66	9.73	9.88	(10%)
	9th/[0.886, 1.394]	11.04	10.83	10.48	10.96	10.61	9.49	9.45	9.54	8.24	9.36	(10%)
	10th/[1.394, 15]	12.07	11.21	11.56	10.68	8.96	9.84	9.78	8.97	8.48	8.43	(10.1%)

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

QQ-Plot: Student Growth Percentiles

