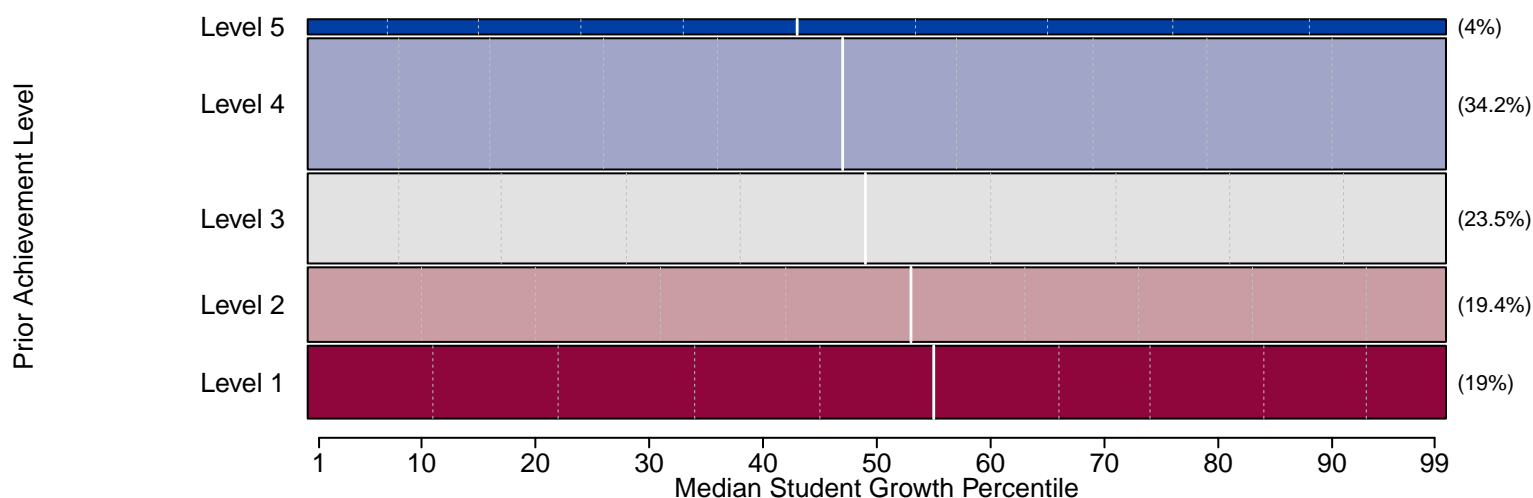


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX, Grade 4 (N = 398,880)

SGP Deciles by Prior Achievement Level (ELA)



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,-5.53]	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 = 16
	[-5.53,-4.33]	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 = 39
	Highest OSS: [4.17,4.45]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	3.8	88.5	N = 26
	[4.45,6.89]	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 = 34

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,-1.42]	7.88	8.42	9.45	9.05	9.52	9.85	10.25	11.19	10.88	13.52	(10%)
2nd/[-1.42,-0.929]	8.98	8.84	9.40	8.37	8.80	9.76	9.25	10.87	11.06	14.67	(9.9%)
3rd/[-0.929,-0.558]	9.40	8.94	8.63	9.05	8.89	10.32	9.37	10.64	10.81	13.95	(9.8%)
4th/[-0.558,-0.232]	10.87	10.14	9.46	9.62	9.66	9.51	8.90	9.57	9.67	12.59	(10%)
5th/[-0.232,0.0632]	11.72	10.82	9.61	9.21	9.04	9.86	8.62	10.01	9.29	11.81	(10.3%)
6th/[0.0632,0.346]	11.92	10.07	9.64	9.63	9.01	9.31	9.27	9.40	9.93	11.80	(10%)
7th/[0.346,0.664]	11.49	10.57	9.42	9.33	9.33	9.61	8.88	10.09	9.44	11.83	(10%)
8th/[0.664,0.989]	11.58	10.79	9.95	9.00	9.54	9.72	9.43	9.61	9.46	10.90	(10%)
9th/[0.989,1.49]	12.69	10.97	10.36	9.66	9.46	9.66	9.15	9.15	8.92	9.98	(10%)
10th/[1.49,15]	13.49	11.85	10.69	9.88	9.31	9.29	9.10	8.85	8.84	8.70	(10.1%)

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

QQ-Plot: Student Growth Percentiles

