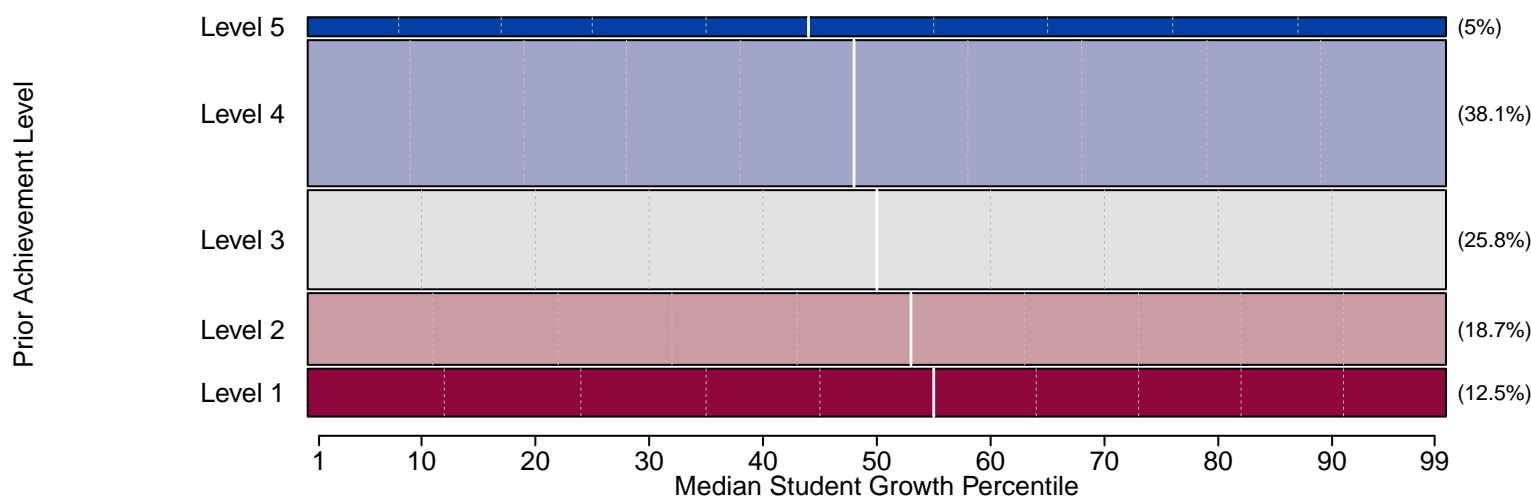


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 ELA SGP SIMEX Ranked, Grade 6 (N = 321,697)

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:													N = 29
	[-15,-3.86]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	[-3.8642]	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 = 33
	Highest OSS:													N = 23
	[4.898,5.28]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	13.0	82.6	
	[5.28,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	8.6	88.6	N = 35

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,-1.488]	7.47	8.58	8.76	9.93	10.21	10.22	10.71	10.69	11.27	12.16	(9.6%)
2nd/[-1.488,-0.928]	7.98	9.61	9.59	9.82	9.62	9.76	10.11	10.77	10.80	11.93	(10.3%)
3rd/[-0.928,-0.5307]	8.11	9.35	9.48	9.53	9.94	10.02	10.17	10.73	10.91	11.75	(9.6%)
4th/[-0.5307,-0.1941]	9.13	9.89	9.64	9.97	10.34	10.12	9.91	10.04	10.10	10.86	(10.1%)
5th/[-0.1941,0.1404]	9.36	10.14	10.48	10.15	10.17	10.05	9.84	9.77	9.83	10.20	(10.3%)
6th/[0.1404,0.4533]	9.83	10.18	10.02	9.75	9.65	10.06	10.11	9.91	9.75	10.74	(10.1%)
7th/[0.4533,0.765]	9.82	10.19	9.90	10.11	10.01	10.15	9.63	9.67	10.04	10.48	(9.9%)
8th/[0.765,1.127]	10.46	10.35	10.05	10.41	9.86	9.84	9.47	9.71	9.75	10.11	(9.9%)
9th/[1.127,1.621]	10.64	10.85	10.23	10.17	10.33	10.07	9.54	9.62	9.25	9.30	(9.9%)
10th/[1.621,5.319]	11.31	11.43	10.88	10.55	10.20	9.50	9.73	9.15	8.73	8.53	(10.3%)

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

QQ-Plot: Student Growth Percentiles

