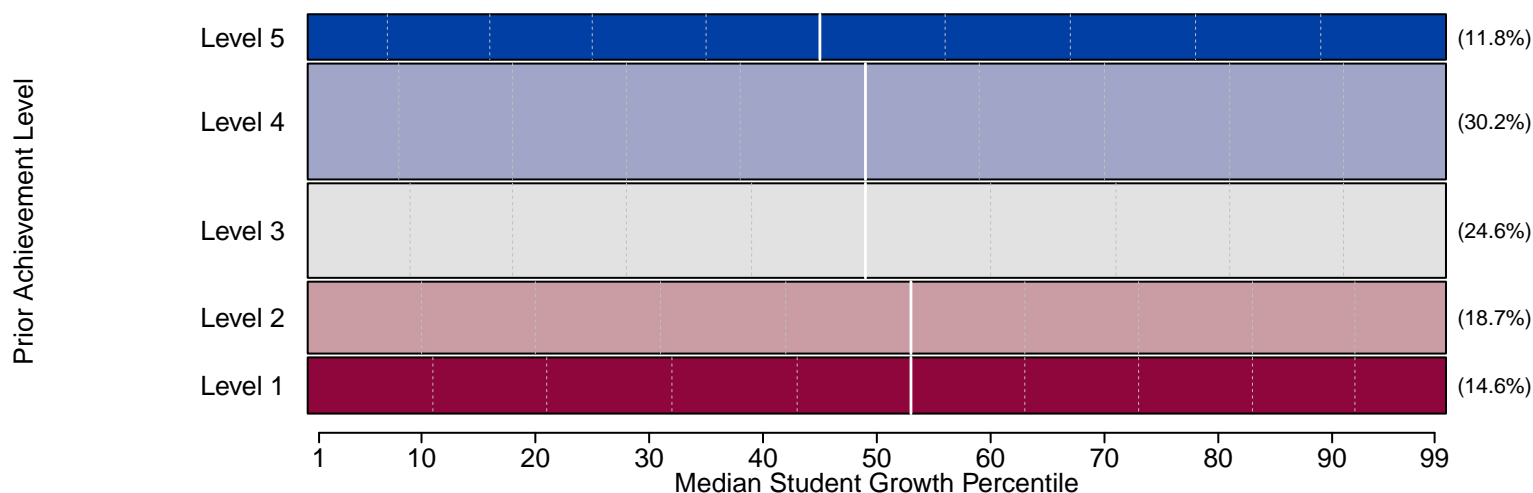


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX, Grade 8 (N = 375,306)

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,-4.79]	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
	[-4.79,-4.14]	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: [4.47,4.88]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1	9.1	81.8	N = 22
	[4.88,8.74]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	97.1	N = 35

Student Growth Percentile Range

Prior Scale 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,-1.49]	8.72	9.35	9.38	9.17	9.57	9.85	10.09	10.68	10.82	12.38	(10%)
2nd/[-1.49,-0.983]	9.25	9.10	9.31	9.24	9.42	9.46	9.69	10.48	10.94	13.12	(9.9%)
3rd/[-0.983,-0.602]	9.79	9.61	9.24	9.16	9.28	9.27	9.76	10.52	10.84	12.55	(10%)
4th/[-0.602,-0.303]	10.75	10.29	9.62	9.40	9.37	9.55	9.34	9.81	9.98	11.89	(9.7%)
5th/[-0.303,-0.0001]	10.66	10.55	10.12	9.81	9.45	9.19	9.27	9.30	9.78	11.88	(10.4%)
6th/[-0.0001,0.265]	10.77	10.42	9.86	9.58	9.11	9.37	9.50	9.79	9.97	11.63	(9.7%)
7th/[0.265,0.566]	11.18	10.27	9.89	9.33	9.07	9.31	9.44	9.49	10.17	11.86	(10%)
8th/[0.566,0.91]	11.60	10.28	9.45	9.95	9.18	9.65	8.85	9.70	10.01	11.32	(10.3%)
9th/[0.91,1.37]	12.34	10.95	10.06	9.76	9.38	9.34	9.08	9.10	9.31	10.68	(9.9%)
10th/[1.37,15]	12.90	11.10	10.56	9.77	9.64	9.37	8.89	8.94	9.11	9.72	(10.1%)

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

QQ-Plot: Student Growth Percentiles

