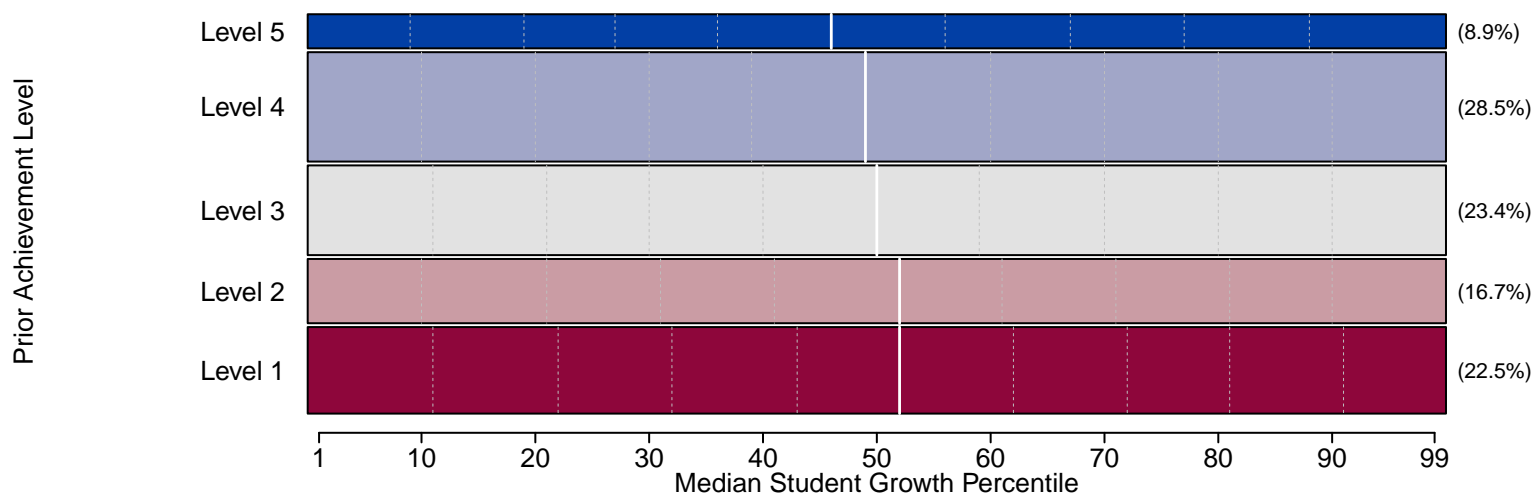


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 ELA SGP SIMEX Ranked, Grade 11 (N = 92,197)

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]	93.9	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	(-15,-5.23]	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 = 17
	Highest OSS: [3.583,3.732]	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	15.8	15.8	10.5	52.6	N = 19
	[3.732,5.656]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	15.2	12.1	66.7	N = 33

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,-1.513]	8.53	8.71	9.01	9.80	10.22	10.62	10.81	11.26	10.35	10.69	(9.5%)
2nd/[-1.513,-0.994]	8.37	9.44	10.42	9.88	9.38	10.01	9.61	10.64	10.85	11.39	(10.2%)
3rd/[-0.994,-0.6081]	9.46	9.21	9.41	9.47	9.30	9.30	10.22	10.73	11.25	11.64	(9.9%)
4th/[-0.6081,-0.2948]	9.14	9.42	10.08	9.94	10.21	10.23	10.20	9.95	10.78	10.05	(10.2%)
5th/[-0.2948,-0.0463]	9.62	10.13	10.25	10.04	10.32	10.93	9.60	9.45	9.29	10.37	(9.8%)
6th/[-0.0463,0.2054]	8.46	9.94	10.22	10.31	10.14	10.22	10.13	10.02	9.89	10.66	(10.1%)
7th/[0.2054,0.4657]	9.20	10.01	9.88	9.76	9.76	10.34	10.11	10.05	10.05	10.84	(9.9%)
8th/[0.4657,0.7895]	9.32	10.27	9.86	10.56	9.19	9.62	10.08	10.61	9.75	10.74	(10.2%)
9th/[0.7895,1.218]	9.68	10.38	10.43	10.66	10.38	9.86	10.13	9.09	9.43	9.95	(10.1%)
10th/[1.218,4.456]	10.13	10.53	11.59	10.24	10.35	10.44	9.32	9.57	8.74	9.08	(10.1%)

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

QQ-Plot: Student Growth Percentiles

