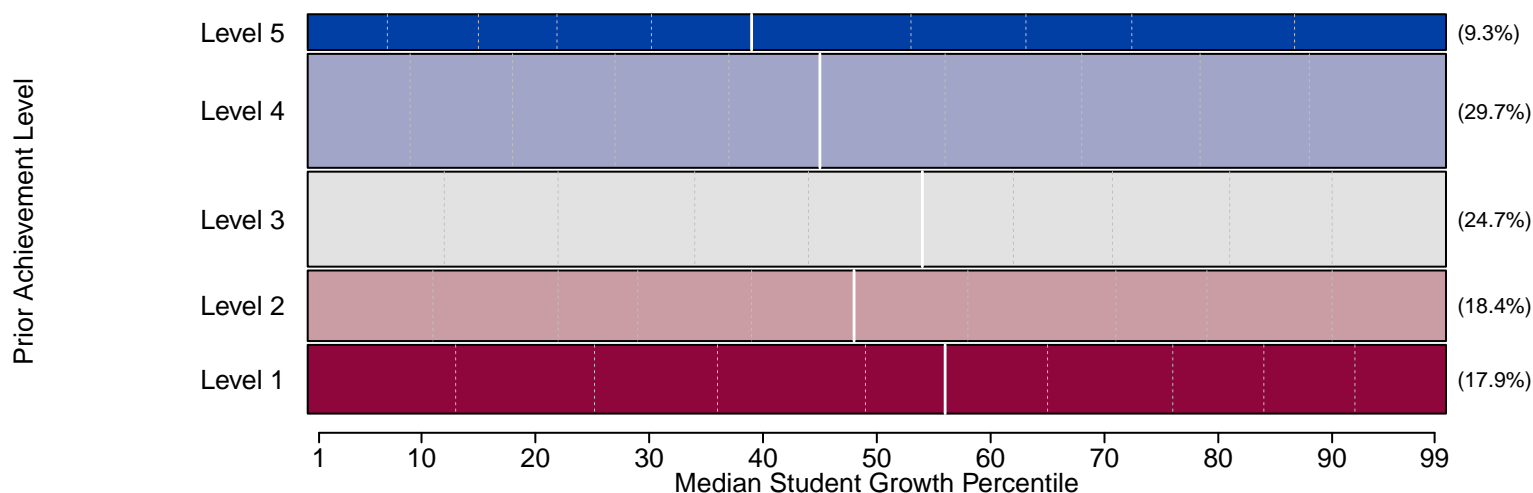


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 ELA SGP SIMEX Ranked, Grade 11 (N = 1,867)

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: [-3.183,-2.287]	95.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 20
	[-2.287,-2.092]	43.3	20.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 30
	Highest OSS: [2.169,2.432]	0.0	0.0	13.0	8.7	0.0	0.0	8.7	13.0	8.7	8.7	17.4	21.7	N = 23
	[2.432,3.135]	0.0	0.0	3.4	0.0	0.0	0.0	3.4	13.8	3.4	34.5	6.9	34.5	N = 29

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/[-5.5,-1.2]	7.57	8.11	7.57	12.97	8.11	12.43	14.59	8.65	6.49	13.51	(9.9%)
2nd/[-1.2,-0.83]	5.75	9.20	5.75	6.32	9.77	11.49	8.62	12.07	13.79	17.24	(9.3%)
3rd/[-0.83,-0.49]	9.23	9.23	12.82	10.77	10.77	9.23	6.15	14.36	8.21	9.23	(10.4%)
4th/[-0.49,-0.2]	8.33	11.11	11.67	10.56	12.78	10.56	7.22	10.56	6.11	11.11	(9.6%)
5th/[-0.2,0.03]	8.04	10.05	8.04	8.04	11.56	12.06	9.55	11.06	10.55	11.06	(10.7%)
6th/[0.03,0.25]	9.77	9.20	8.05	8.05	9.77	10.92	11.49	9.77	12.64	10.34	(9.3%)
7th/[0.25,0.5]	6.81	13.61	10.99	13.61	7.85	8.38	9.42	9.42	11.52	8.38	(10.2%)
8th/[0.5,0.8]	11.67	8.89	13.89	11.11	11.11	8.89	8.89	9.44	7.22	8.89	(9.6%)
9th/[0.8,1.3]	12.06	11.06	7.54	7.54	13.07	8.04	11.06	8.04	13.07	8.54	(10.7%)
10th/[1.3,3.5]	15.26	9.47	13.16	10.53	5.26	9.47	12.63	6.32	9.47	8.42	(10.2%)

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

QQ-Plot: Student Growth Percentiles

