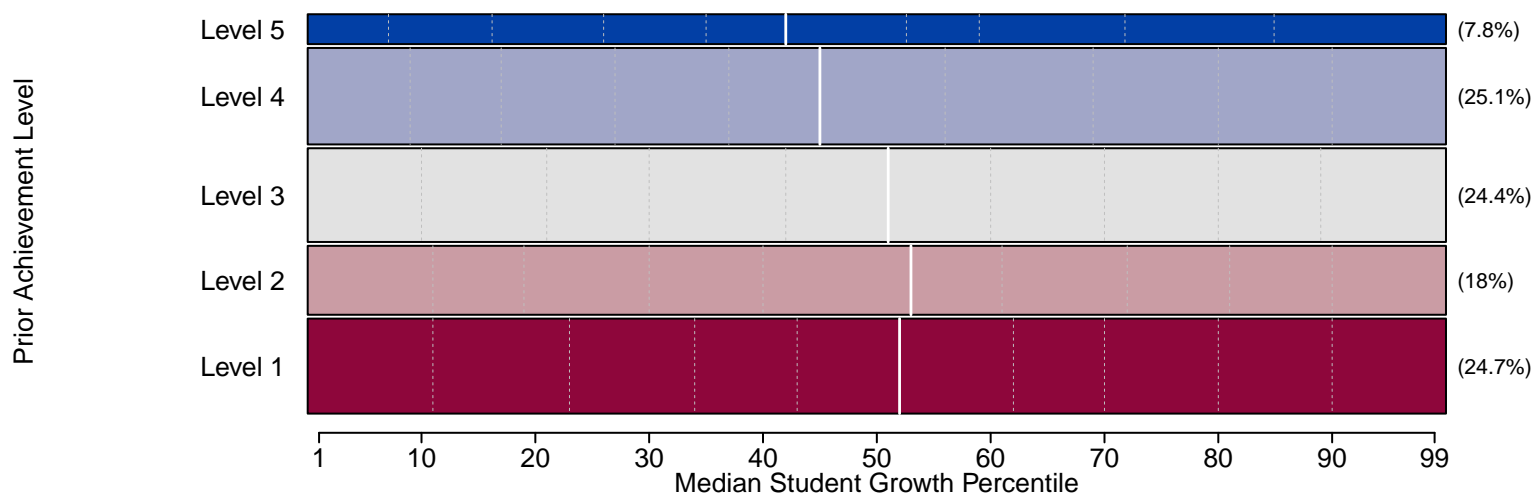


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 ELA SGP SIMEX Ranked, Grade 11 (N = 3,626)

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: [-3.682,-2.519]	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 = 15
	[-2.519,-2.287]	74.4	23.3	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	N = 43
	Highest OSS: [2.487,2.723]	3.7	0.0	3.7	0.0	3.7	3.7	22.2	0.0	14.8	11.1	7.4	29.6	N = 27
	[2.723,3.683]	3.1	0.0	3.1	3.1	0.0	3.1	15.6	6.2	12.5	18.8	9.4	25.0	N = 32

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/[-4.1,-1.5]	8.40	10.08	10.64	9.24	7.84	9.80	13.17	9.52	11.20	10.08	(9.8%)
2nd/[-1.5,-1.1]	7.49	9.22	10.66	10.09	9.80	13.83	9.80	9.51	9.80	9.80	(9.6%)
3rd/[-1.1,-0.69]	9.11	9.11	9.38	10.16	9.64	7.81	12.24	9.90	11.98	10.68	(10.6%)
4th/[-0.69,-0.38]	8.59	11.36	8.31	9.97	10.80	9.14	10.80	10.53	9.97	10.53	(10%)
5th/[-0.38,-0.14]	10.62	9.44	8.55	8.26	9.44	12.68	10.91	11.80	8.55	9.73	(9.9%)
6th/[-0.14,0.09]	9.95	10.75	10.48	8.06	12.10	9.68	8.60	10.22	11.83	8.33	(9.7%)
7th/[0.09,0.36]	7.34	10.33	12.77	10.87	8.97	8.97	8.15	10.05	10.05	12.50	(10.1%)
8th/[0.36,0.7]	11.72	9.54	8.72	11.44	11.44	6.81	10.63	10.63	10.08	8.99	(10.1%)
9th/[0.7,1.1]	11.17	12.26	9.54	8.99	10.90	8.45	7.36	8.72	9.81	12.81	(10.1%)
10th/[1.1,2.7]	11.54	10.99	9.89	13.46	10.44	12.36	8.24	8.24	7.42	7.42	(10%)

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

QQ-Plot: Student Growth Percentiles

