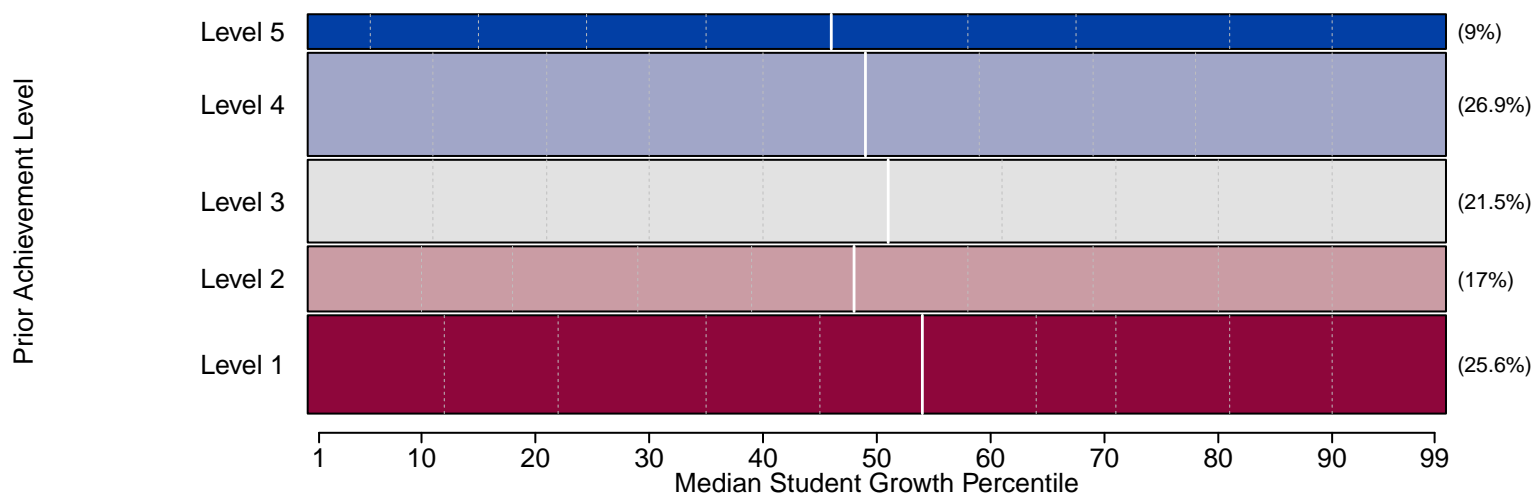


Student Growth Percentile Goodness-of-Fit Descriptives

2018–2019.1 ELA SGP SIMEX Ranked, Grade 11 (N = 3,715)

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: [-5.244,-2.498]	89.8	6.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 49
	[-2.498,-2.438]	38.8	46.9	10.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 49
	Highest OSS: [2.479,2.667]	0.0	0.0	0.0	4.5	4.5	4.5	13.6	9.1	4.5	31.8	0.0	27.3	N = 22
	[2.667,4.653]	3.4	0.0	6.9	0.0	3.4	3.4	3.4	6.9	6.9	24.1	10.3	31.0	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/[-4.3,-1.6]	7.91	8.86	6.65	8.86	8.86	11.08	13.61	11.39	12.03	10.76	(9.4%)
2nd/[-1.6,-1.1]	9.52	6.90	10.95	10.71	10.00	10.00	8.57	11.43	11.67	10.24	(10.4%)
3rd/[-1.1,-0.71]	6.74	14.04	9.27	8.71	9.27	10.39	10.11	10.11	8.99	12.36	(9.6%)
4th/[-0.71,-0.38]	8.36	10.51	9.70	10.51	10.24	9.70	9.16	7.28	14.56	9.97	(10%)
5th/[-0.38,-0.08]	9.95	11.22	10.71	10.20	8.42	11.48	10.46	10.71	8.16	8.67	(10.6%)
6th/[-0.08,0.17]	6.10	11.63	11.05	10.47	9.30	8.72	10.76	10.47	10.17	11.34	(9.3%)
7th/[0.17,0.46]	9.50	10.55	9.23	11.87	9.76	8.97	7.65	12.14	8.71	11.61	(10.2%)
8th/[0.46,0.77]	8.31	9.38	9.65	7.24	12.06	10.19	10.19	11.80	10.46	10.72	(10%)
9th/[0.77,1.2]	9.23	8.46	13.33	11.03	10.51	11.54	12.31	7.95	6.67	8.97	(10.5%)
10th/[1.2,4.8]	12.83	10.16	11.76	10.43	9.36	8.02	10.70	6.42	9.63	10.70	(10.1%)

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

QQ-Plot: Student Growth Percentiles

