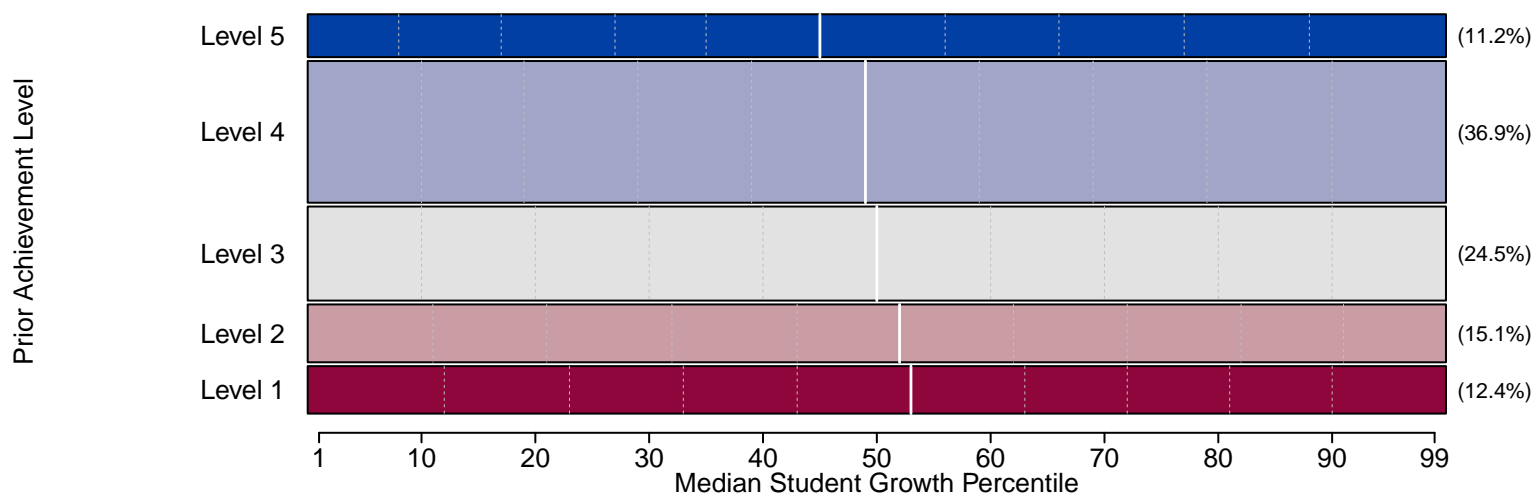


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 ELA SGP SIMEX Ranked, Grade 10 (N = 112,338)

SGP Deciles by Prior Achievement Level (ELA)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[-15,-4.35]	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 = 21
	[-4.3469]	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 = 37
Highest OSS:	[3.985,4.214]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	9.1	68.2	N = 22
	[4.214,6.811]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	92.9	N = 28

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,-1.334]	8.01	8.99	9.07	10.53	9.81	10.59	10.71	10.84	10.40	11.04	(9.7%)
2nd/[-1.334,-0.7561]	8.27	9.33	9.42	9.14	10.10	10.00	10.25	10.76	11.24	11.51	(10.1%)
3rd/[-0.7561,-0.3463]	9.52	9.52	9.58	10.12	9.70	9.89	10.01	10.30	10.62	10.74	(10.1%)
4th/[-0.3463,-0.0417]	9.77	9.94	10.25	10.23	10.19	9.92	9.96	9.65	9.44	10.64	(10%)
5th/[-0.0417,0.2404]	9.31	9.84	9.84	10.65	9.45	9.75	10.06	10.12	10.32	10.68	(9.8%)
6th/[0.2404,0.4974]	9.80	10.30	9.99	9.69	10.05	9.74	9.89	9.05	10.63	10.86	(9.9%)
7th/[0.4974,0.7943]	9.34	10.51	9.39	10.24	9.68	10.24	10.07	10.06	9.68	10.80	(10.2%)
8th/[0.7943,1.119]	10.23	10.77	10.30	9.72	10.65	9.62	9.98	9.82	9.18	9.71	(10.1%)
9th/[1.119,1.567]	10.56	10.81	10.41	10.18	10.31	9.65	9.75	9.14	9.36	9.84	(10%)
10th/[1.567,6.213]	11.65	11.12	11.08	10.48	9.78	9.72	9.57	9.18	8.88	8.52	(10.2%)

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

QQ-Plot: Student Growth Percentiles

