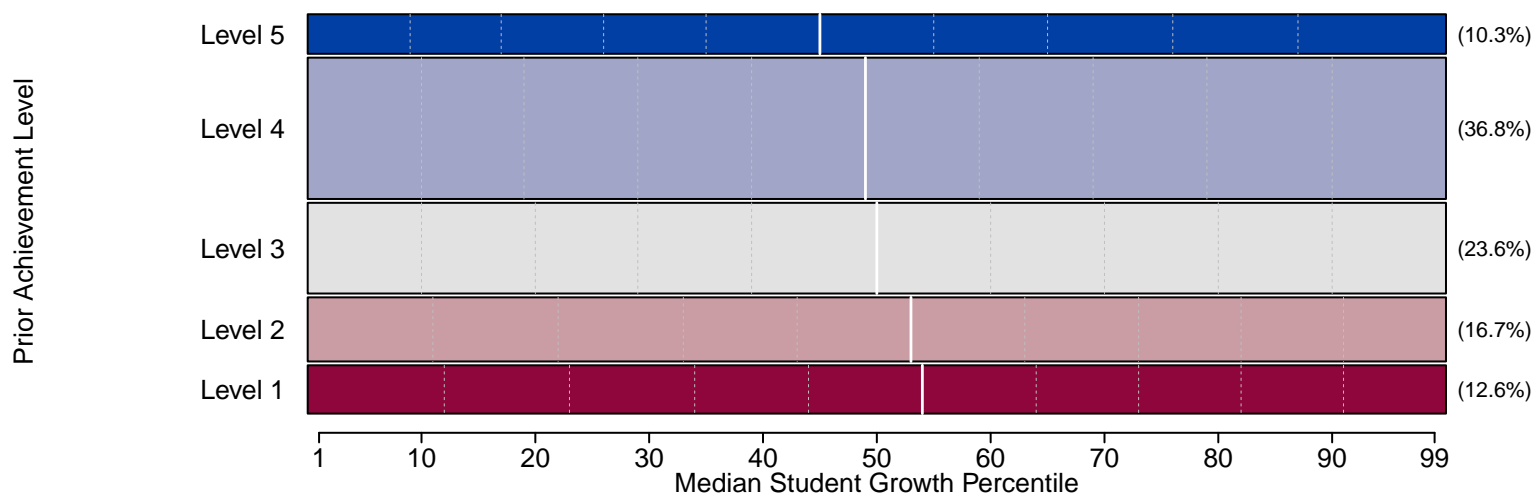


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 ELA SGP SIMEX Ranked, Grade 10 (N = 151,244)

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,-4.35]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
		[-4.3469]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 44
	Highest OSS:	[4.161,4.433]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	91.3	N = 23
		[4.433,6.811]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	94.6	N = 37

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,-1.436]	7.90	8.82	9.34	9.67	10.73	9.73	10.83	10.83	10.87	11.28	(9.7%)
2nd/[-1.436,-0.9047]	8.20	8.80	8.74	9.20	9.55	10.44	10.90	10.58	11.64	11.96	(10.2%)
3rd/[-0.9047,-0.5175]	8.92	8.90	9.90	9.71	9.52	10.02	10.20	10.44	10.63	11.76	(9.9%)
4th/[-0.5175,-0.1895]	9.43	9.89	10.52	10.41	9.47	9.95	9.98	9.67	9.56	11.11	(9.9%)
5th/[-0.1895,0.0978]	9.87	10.29	10.21	9.77	9.98	9.70	9.62	10.25	9.80	10.51	(10%)
6th/[0.0978,0.3964]	9.77	10.20	10.23	9.25	10.50	9.49	9.94	10.07	10.00	10.54	(10%)
7th/[0.3964,0.7045]	9.54	10.47	9.38	10.19	9.46	10.79	10.03	9.94	9.63	10.56	(10.3%)
8th/[0.7045,1.028]	9.80	9.91	10.58	9.69	10.86	9.73	10.45	9.47	9.65	9.85	(9.9%)
9th/[1.028,1.504]	10.36	10.69	11.23	9.88	10.40	9.78	9.28	10.06	8.82	9.50	(10.1%)
10th/[1.504,5.574]	11.09	11.42	11.21	11.05	9.84	9.86	9.52	9.04	8.45	8.52	(10%)

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

QQ-Plot: Student Growth Percentiles

