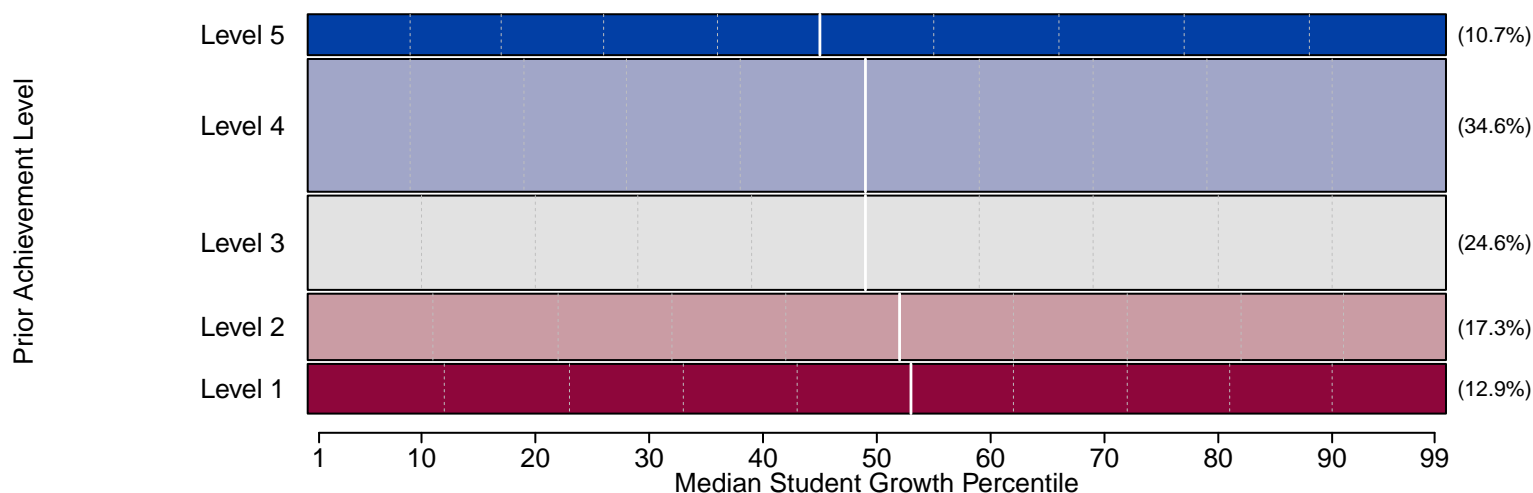


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX Ranked, Grade 10 (N = 103,452)

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,-4.48]	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 = 23
	[-4.48,-3.92]	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 = 28
	Highest OSS: [3.42,3.56]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7	78.3	N = 23
	[3.56,4.87]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	7.3	80.5	N = 41

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,-1.35]	7.98	8.94	9.41	9.56	10.19	10.40	10.95	11.17	10.68	10.71	(9.6%)
2nd/[-1.35,-0.831]	8.42	9.34	9.05	9.91	10.09	9.92	10.25	10.38	11.18	11.46	(10.3%)
3rd/[-0.831,-0.443]	8.83	9.31	9.57	9.87	9.81	9.78	10.24	10.83	10.25	11.50	(9.9%)
4th/[-0.443,-0.119]	10.00	10.24	10.01	10.05	10.47	9.72	9.93	9.65	9.67	10.24	(10%)
5th/[-0.119,0.158]	9.62	10.08	10.71	10.17	9.77	10.04	9.91	9.64	9.62	10.45	(10%)
6th/[0.158,0.419]	9.97	10.03	10.18	10.12	9.71	9.85	9.50	9.90	10.21	10.53	(9.8%)
7th/[0.419,0.717]	10.55	10.60	9.98	9.73	9.36	9.77	9.72	9.79	10.19	10.30	(10.1%)
8th/[0.717,1.06]	10.54	9.95	10.31	10.30	10.22	9.94	9.94	9.34	9.34	10.11	(10%)
9th/[1.06,1.55]	10.31	11.16	10.32	10.27	9.72	9.56	10.07	9.56	8.95	10.08	(10.2%)
10th/[1.55,5.66]	11.32	11.00	10.77	10.55	10.68	9.83	9.38	8.84	9.08	8.55	(10%)

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

QQ-Plot: Student Growth Percentiles

