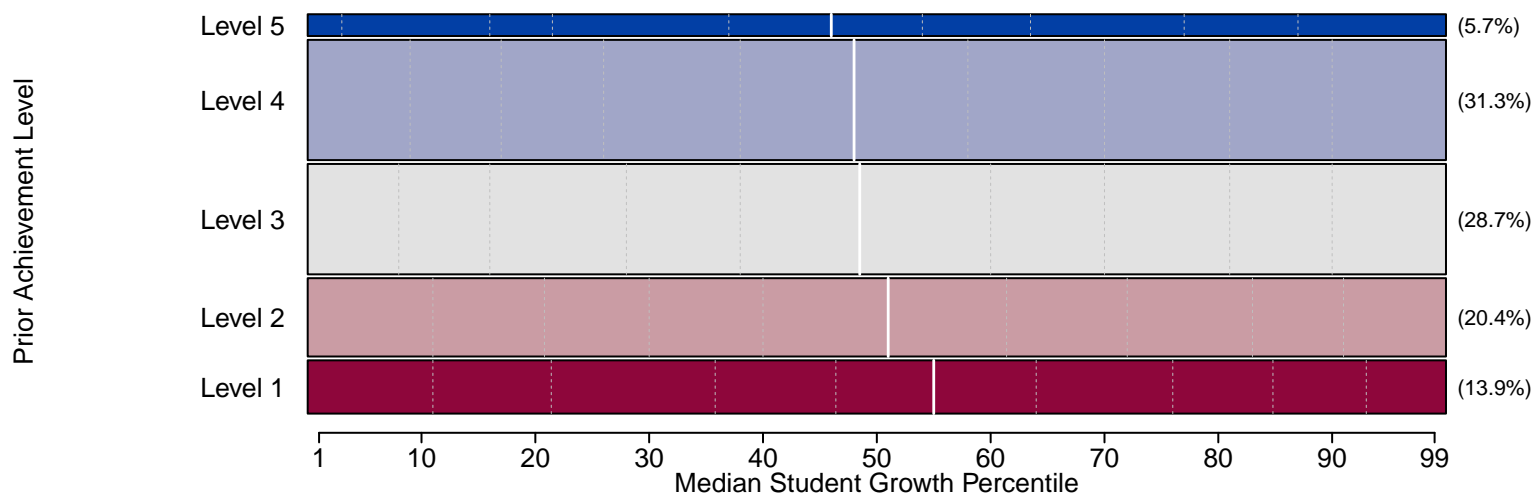


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 ELA SGP SIMEX, Grade 10 (N = 2,574)

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: [-5.47,-2.29]	95.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 21
	[-2.29,-1.97]	44.2	16.3	37.2	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 43
	Highest OSS: [2.1,2.57]	0.0	0.0	4.0	4.0	0.0	16.0	4.0	4.0	4.0	24.0	28.0	12.0	N = 25
	[2.57,4.19]	0.0	0.0	0.0	4.0	0.0	0.0	16.0	0.0	12.0	20.0	20.0	28.0	N = 25

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/[-4.26,-1.36]	8.73	12.30	5.95	8.33	10.71	8.73	9.52	10.71	12.70	12.30	(9.8%)
2nd/[-1.36,-0.921]	10.16	8.59	6.64	9.77	8.98	11.72	9.38	10.16	10.16	14.45	(9.9%)
3rd/[-0.921,-0.556]	9.85	9.09	8.33	11.74	10.98	7.58	11.74	8.71	10.61	11.36	(10.3%)
4th/[-0.556,-0.272]	10.16	9.38	9.77	10.55	8.20	11.72	7.42	10.16	11.33	11.33	(9.9%)
5th/[-0.272,-0.0324]	13.04	11.86	7.91	7.11	7.91	9.88	10.28	9.88	9.88	12.25	(9.8%)
6th/[-0.0324,0.197]	11.24	12.45	11.24	10.84	10.44	7.23	8.03	8.84	9.24	10.44	(9.7%)
7th/[0.197,0.492]	11.57	10.45	9.33	10.82	9.33	5.60	10.82	8.58	11.57	11.94	(10.4%)
8th/[0.492,0.83]	9.34	8.95	11.28	9.34	8.56	14.01	7.39	10.89	10.51	9.73	(10%)
9th/[0.83,1.26]	13.41	12.64	9.96	8.81	9.58	9.20	7.28	8.81	9.58	10.73	(10.1%)
10th/[1.26,3.23]	13.57	10.85	12.02	8.91	8.14	12.02	9.30	8.14	8.14	8.91	(10%)

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

QQ-Plot: Student Growth Percentiles

