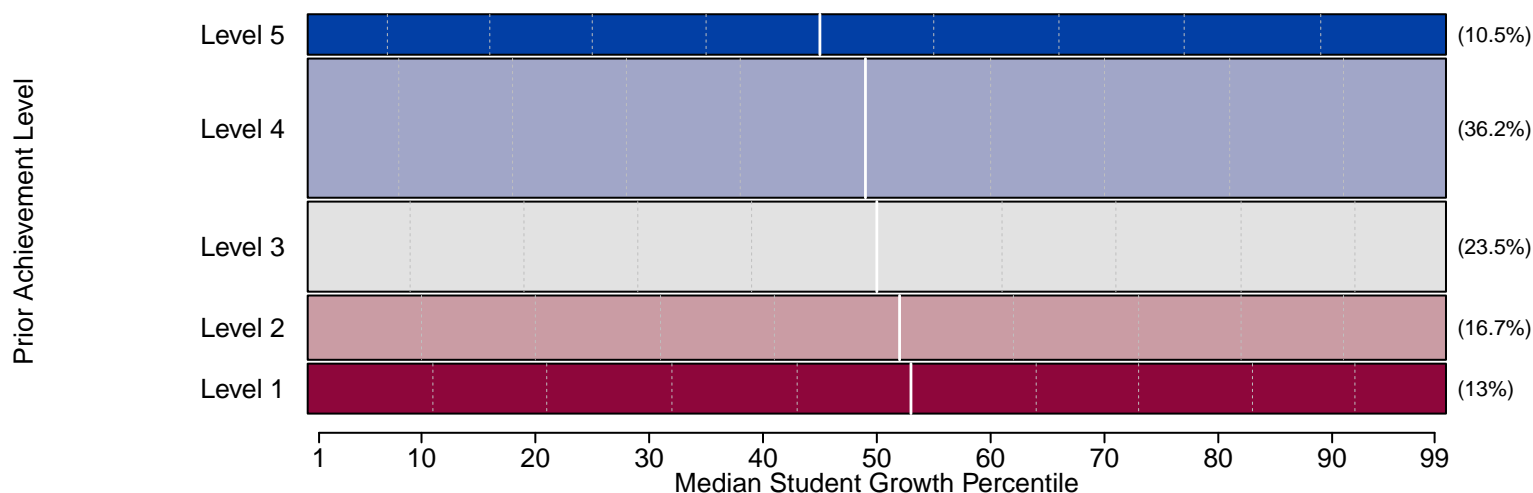


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX, Grade 9 (N = 160,592)

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:													N = 25
	[-15,-4]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	[-4,-3.84]	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 = 33
	Highest OSS:													N = 23
	[3.91,4.21]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	21.7	69.6	
	[4.21,6.21]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.7	91.4	N = 35

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,-1.5]	8.85	9.37	9.01	9.03	10.19	9.36	10.05	10.37	11.08	12.69	(9.7%)
2nd/[-1.5,-0.917]	9.13	9.38	9.48	9.30	9.55	9.26	10.09	10.39	10.93	12.49	(10.3%)
3rd/[-0.917,-0.526]	10.22	10.07	9.10	9.40	9.49	9.41	10.05	9.98	10.11	12.16	(9.8%)
4th/[-0.526,-0.203]	10.18	10.16	9.68	9.51	9.66	9.61	9.43	9.54	10.25	11.98	(10%)
5th/[-0.203,0.0879]	10.06	10.73	9.87	9.72	9.65	9.40	9.19	9.67	9.82	11.88	(9.9%)
6th/[0.0879,0.396]	10.86	10.40	9.70	9.31	8.73	9.68	9.43	9.53	10.18	12.17	(10.2%)
7th/[0.396,0.67]	10.60	10.25	9.74	9.67	9.26	9.32	9.55	9.97	9.75	11.89	(9.8%)
8th/[0.67,1.03]	10.88	10.70	9.70	9.66	9.89	9.31	9.29	9.30	9.89	11.39	(10.2%)
9th/[1.03,1.51]	11.81	11.12	10.39	9.67	9.30	9.43	8.96	8.94	9.47	10.91	(10.1%)
10th/[1.51,5.57]	13.19	10.93	10.61	9.97	9.78	9.30	9.00	8.94	8.80	9.48	(10.1%)

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

QQ-Plot: Student Growth Percentiles

