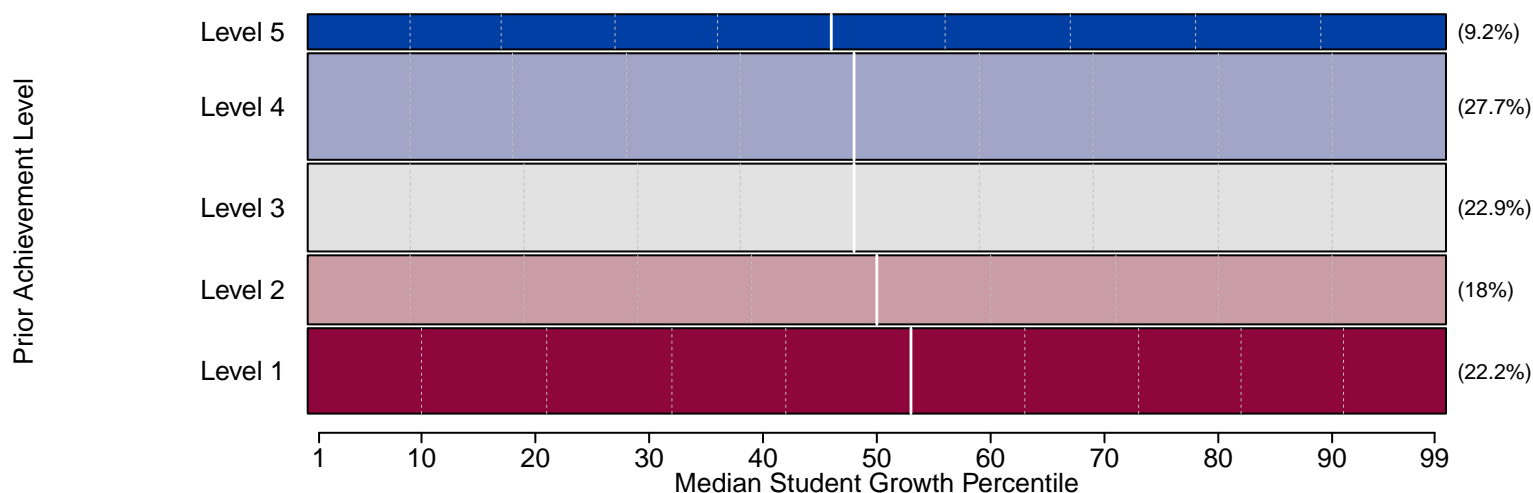


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP SIMEX, Grade 11 (N = 95,236)

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 = 26
	[-15,-5.02]	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 = 29
	[-5.02,-4.02]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Highest OSS:	[3.68,3.94]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	19.2	7.7	61.5	N = 26
	[3.94,5.23]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	13.8	10.3	69.0	N = 29

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/[-15,-1.44]	9.13	9.13	8.81	8.59	10.32	9.56	10.61	11.21	11.39	11.26	(9.5%)
2nd/[-1.44,-0.974]	9.89	9.75	9.72	9.24	8.92	9.55	10.20	9.49	10.42	12.81	(10.3%)
3rd/[-0.974,-0.605]	9.62	10.25	9.76	9.90	9.22	9.50	9.40	10.28	10.62	11.45	(10.2%)
4th/[-0.605,-0.318]	10.32	10.52	10.81	9.50	9.41	10.08	9.55	9.54	9.50	10.78	(9.7%)
5th/[-0.318,-0.0646]	10.46	10.65	10.20	10.79	9.89	9.27	9.75	9.03	9.87	10.11	(9.8%)
6th/[-0.0646,0.186]	10.16	9.92	10.71	9.63	10.14	9.48	9.57	9.12	9.74	11.53	(10.2%)
7th/[0.186,0.467]	10.50	11.32	9.81	9.54	9.23	9.47	9.65	9.13	10.09	11.26	(10.2%)
8th/[0.467,0.783]	10.16	10.80	10.04	10.26	9.65	10.25	9.04	9.09	9.12	11.60	(9.8%)
9th/[0.783,1.23]	10.61	10.79	10.75	10.03	9.84	9.31	9.17	9.51	9.70	10.29	(10.2%)
10th/[1.23,6.36]	11.12	10.94	11.39	9.98	10.37	9.61	8.92	9.07	8.84	9.77	(10.1%)

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

QQ-Plot: Student Growth Percentiles

