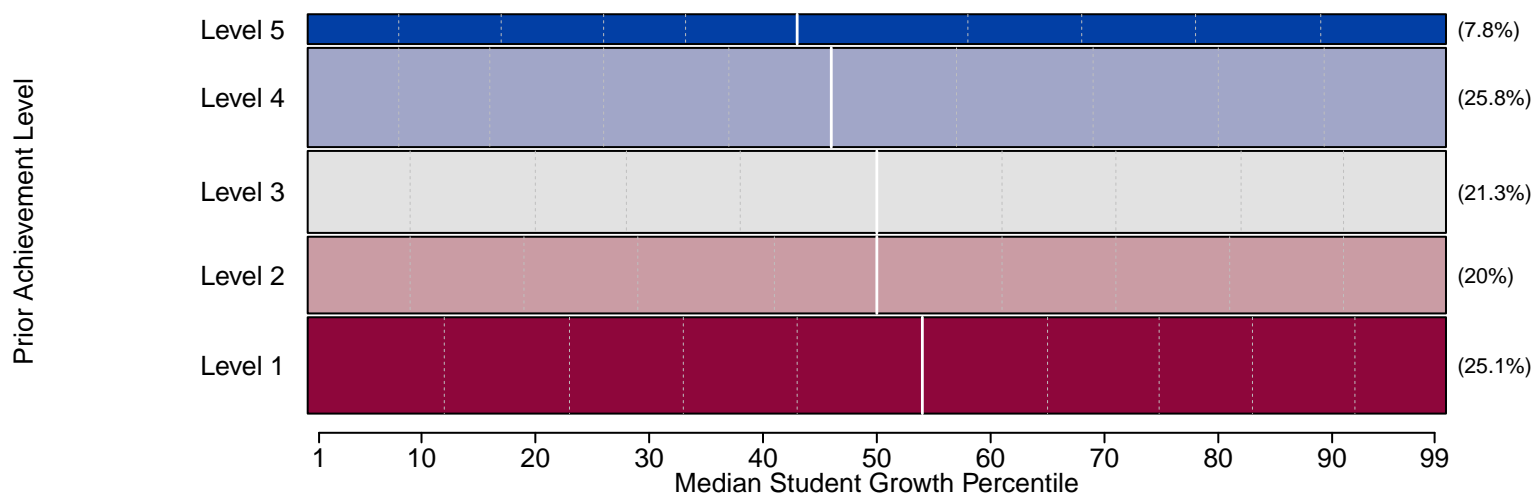


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 ELA SGP SIMEX, Grade 11 (N = 4,366)

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: [-2.956,-2.121]	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 = 17
	[-2.121,-1.982]	81.6	13.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 38
	Highest OSS: [2.423,2.761]	0.0	0.0	0.0	0.0	0.0	4.2	0.0	12.5	20.8	20.8	12.5	29.2	N = 24
	[2.761,3.896]	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	10.7	17.9	10.7	57.1	N = 28

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/[-3.807,-1.44]	8.92	8.47	10.30	9.38	8.47	7.32	10.07	11.67	10.53	14.87	(10%)
2nd/[-1.44,-1.014]	9.86	8.26	9.40	9.63	10.32	9.40	9.86	11.01	9.63	12.61	(10%)
3rd/[-1.014,-0.673]	7.78	10.98	8.01	8.47	8.92	7.55	13.04	10.98	10.98	13.27	(10%)
4th/[-0.673,-0.3776]	8.49	10.55	9.63	8.26	11.47	7.80	10.55	9.63	8.49	15.14	(10%)
5th/[-0.3776,-0.1071]	12.59	8.70	10.76	10.30	9.84	9.61	9.15	8.01	10.30	10.76	(10%)
6th/[-0.1071,0.1584]	9.89	9.43	14.02	9.43	8.74	6.90	10.34	10.57	10.57	10.11	(10%)
7th/[0.1584,0.4373]	10.27	10.96	9.82	7.08	9.82	10.73	11.19	7.53	10.27	12.33	(10%)
8th/[0.4373,0.7792]	12.41	11.26	9.66	9.43	10.57	8.28	8.97	9.89	9.20	10.34	(10%)
9th/[0.7792,1.244]	13.24	13.01	7.76	11.42	8.90	8.90	7.99	9.13	10.05	9.59	(10%)
10th/[1.244,4.107]	10.53	13.04	10.53	8.47	13.96	6.18	9.15	9.15	10.30	8.70	(10%)

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

QQ-Plot: Student Growth Percentiles

