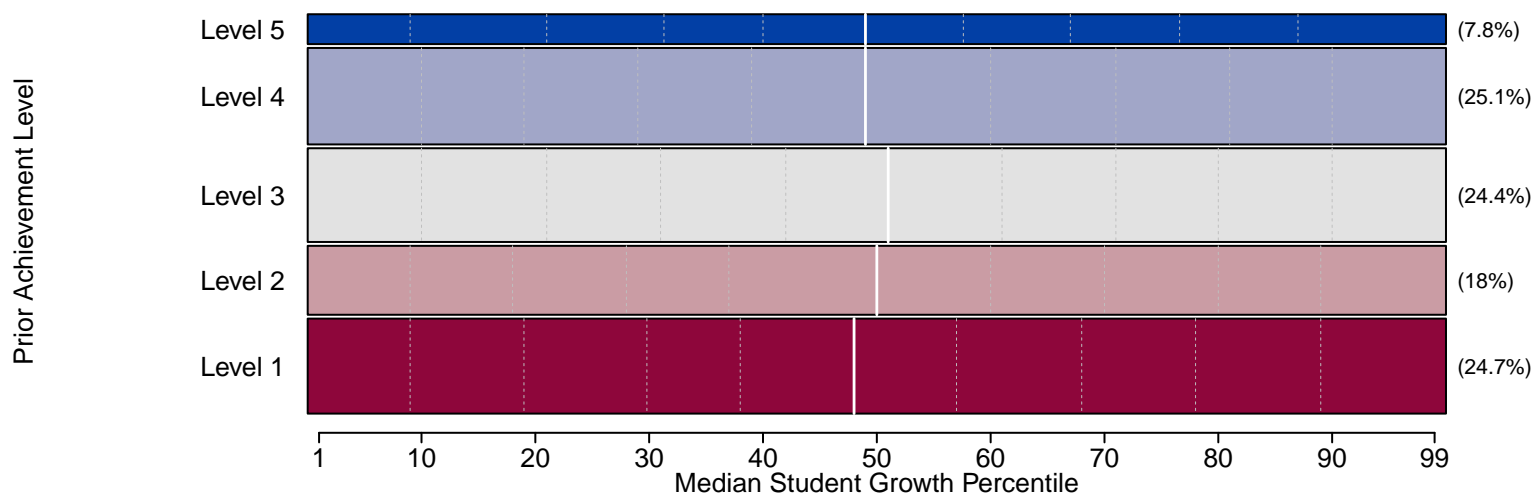


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 ELA SGP, Grade 11 (N = 3,626)

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: [-3.682,-2.519]	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 = 15
	[-2.519,-2.287]	90.7	7.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 43
	Highest OSS: [2.487,2.723]	3.7	0.0	3.7	0.0	3.7	3.7	7.4	14.8	11.1	11.1	14.8	25.9	N = 27
	[2.723,3.683]	0.0	0.0	0.0	6.2	3.1	0.0	3.1	9.4	18.8	18.8	21.9	18.8	N = 32

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/[-4.1,-1.5]	11.76	9.24	10.92	9.80	8.96	11.48	10.64	10.08	7.84	9.24	(9.8%)
2nd/[-1.5,-1.1]	11.24	11.24	8.07	10.66	12.68	11.24	8.07	8.07	9.51	9.22	(9.6%)
3rd/[-1.1,-0.69]	10.68	11.46	9.38	9.38	9.64	8.59	9.64	10.16	11.20	9.90	(10.6%)
4th/[-0.69,-0.38]	9.70	11.91	9.70	10.25	8.86	9.42	9.42	10.80	10.53	9.42	(10%)
5th/[-0.38,-0.14]	10.62	8.55	9.14	10.62	9.44	12.68	9.73	10.91	8.55	9.73	(9.9%)
6th/[-0.14,0.09]	10.22	9.68	10.22	8.60	12.10	9.41	10.22	10.48	11.02	8.06	(9.7%)
7th/[0.09,0.36]	7.61	9.78	11.14	10.87	8.70	9.51	9.24	8.97	10.87	13.32	(10.1%)
8th/[0.36,0.7]	10.90	9.54	8.45	10.35	10.35	8.99	9.81	11.99	10.90	8.72	(10.1%)
9th/[0.7,1.1]	8.45	11.72	10.63	8.45	10.08	9.26	7.90	10.08	11.44	11.99	(10.1%)
10th/[1.1,2.7]	9.34	9.07	9.62	12.36	11.26	10.44	10.44	9.89	9.34	8.24	(10%)

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

QQ-Plot: Student Growth Percentiles

