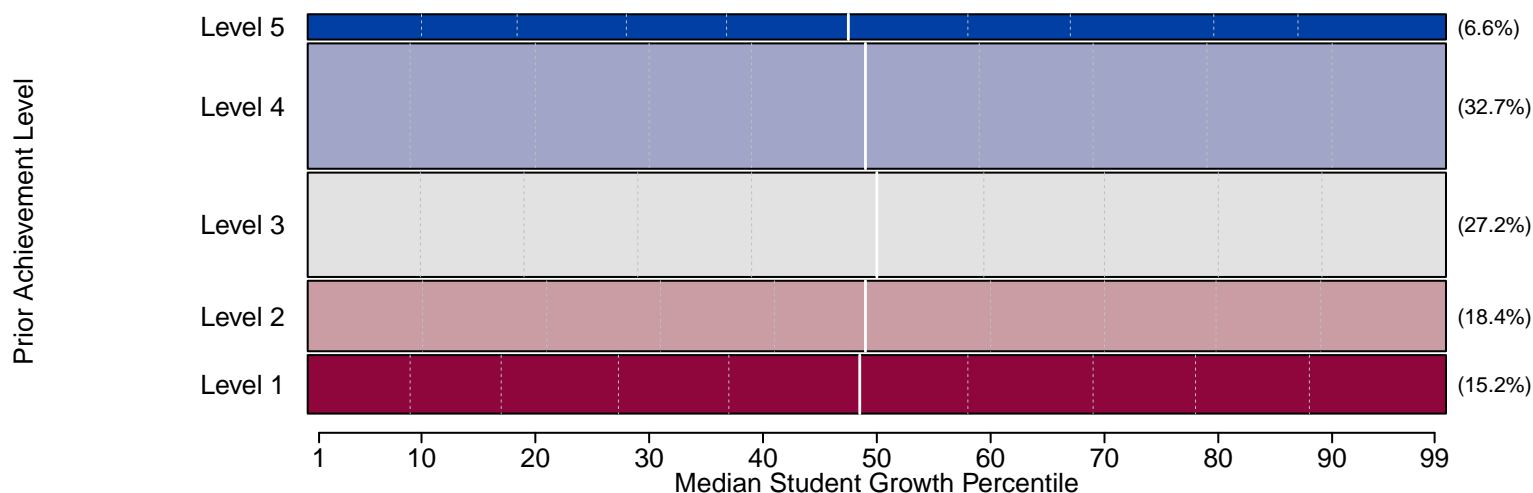


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 ELA SGP, Grade 10 (N = 2,245)

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: [-3.487,-2.314]	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 = 20
	[-2.314,-2.141]	37.1	40.0	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 35
	Highest OSS: [2.074,2.342]	0.0	0.0	0.0	0.0	4.8	4.8	14.3	14.3	4.8	28.6	9.5	19.0	N = 21
	[2.342,3.921]	3.3	0.0	0.0	0.0	0.0	3.3	3.3	13.3	13.3	23.3	10.0	30.0	N = 30

Student Growth Percentile 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/[-4.5,-1.4]	12.08	12.08	9.66	13.53	9.66	7.25	9.66	8.70	10.14	7.25	(9.8%)
2nd/[-1.4,-0.95]	7.95	10.88	8.37	7.95	10.46	11.72	7.11	13.81	10.46	11.30	(10.2%)
3rd/[-0.95,-0.58]	10.41	7.69	9.50	10.41	10.86	8.60	13.57	7.69	12.22	9.05	(9.7%)
4th/[-0.58,-0.26]	12.28	8.33	10.09	11.40	8.33	9.21	8.33	13.16	8.33	10.53	(10.2%)
5th/[-0.26,-0.01]	8.84	12.09	11.16	8.84	10.23	10.70	8.84	9.30	9.30	10.70	(10.1%)
6th/[-0.01,0.27]	10.00	11.30	9.13	10.00	8.26	11.74	9.57	8.26	12.61	9.13	(10%)
7th/[0.27,0.58]	10.57	5.73	11.45	11.45	11.45	10.13	11.89	11.45	6.17	9.69	(9.9%)
8th/[0.58,0.9]	8.00	11.56	10.22	7.56	10.67	11.11	7.56	8.00	12.44	12.89	(10%)
9th/[0.9,1.3]	10.36	10.36	8.11	13.96	8.11	8.56	13.96	8.11	9.91	8.56	(9.9%)
10th/[1.3,3.8]	11.26	11.69	9.96	8.23	11.26	10.39	8.66	9.52	9.96	9.09	(10.3%)

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

QQ-Plot: Student Growth Percentiles

