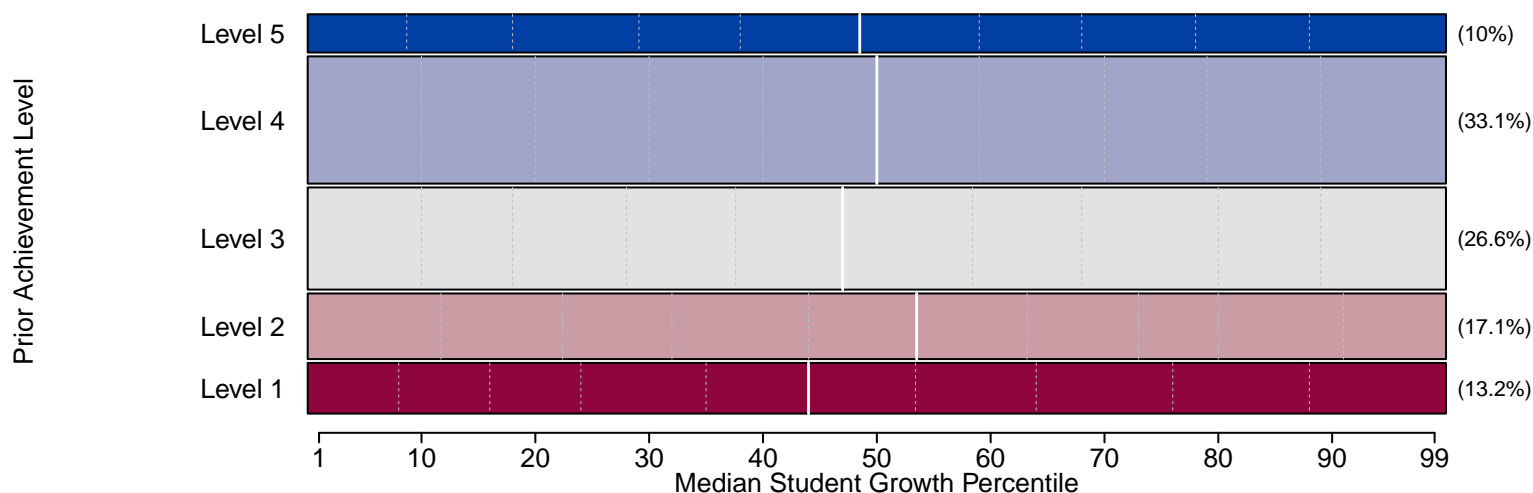


Student Growth Percentile Goodness-of-Fit Descriptives

2018–2019.1 ELA SGP, Grade 10 (N = 2,387)

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: [-5.639,-2.346]	91.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
	[-2.346,-2.125]	30.8	23.1	32.7	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 52
	Highest OSS: [2.299,2.561]	0.0	0.0	0.0	0.0	0.0	8.0	8.0	8.0	16.0	16.0	24.0	20.0	N = 25
	[2.561,3.63]	0.0	0.0	0.0	0.0	0.0	3.2	6.5	12.9	16.1	22.6	9.7	29.0	N = 31

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	
Prior Scale Score Decile/Range*	1st/[-5.4,-1.4]	12.88	11.59	11.59	8.15	11.16	9.87	9.44	6.01	10.73	8.58	(9.8%)
	2nd/[-1.4,-0.81]	8.11	11.26	8.56	10.81	9.91	7.21	10.36	12.16	9.46	12.16	(9.8%)
	3rd/[-0.81,-0.43]	10.80	7.20	10.80	10.00	10.40	10.40	10.80	12.80	8.40	8.40	(9.9%)
	4th/[-0.43,-0.15]	12.45	10.73	8.58	9.44	11.59	9.44	9.01	7.30	10.73	10.73	(9.8%)
	5th/[-0.15,0.11]	7.35	13.06	12.24	11.02	10.20	9.39	9.39	7.76	9.39	10.20	(10.3%)
	6th/[0.11,0.38]	10.59	9.75	11.44	9.32	8.05	7.63	12.29	10.17	10.59	10.17	(9.9%)
	7th/[0.38,0.66]	9.58	7.92	7.08	11.25	10.83	14.17	8.75	11.25	7.92	11.25	(10.1%)
	8th/[0.66,0.99]	9.35	10.16	12.60	6.10	12.20	10.16	9.76	12.20	11.38	6.10	(10.3%)
	9th/[0.99,1.5]	8.44	10.13	12.24	9.70	8.44	8.86	10.13	8.44	12.24	11.39	(9.9%)
	10th/[1.5,3.2]	11.84	11.02	8.16	11.02	9.80	9.39	10.61	10.20	8.98	8.98	(10.3%)

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

QQ-Plot: Student Growth Percentiles

