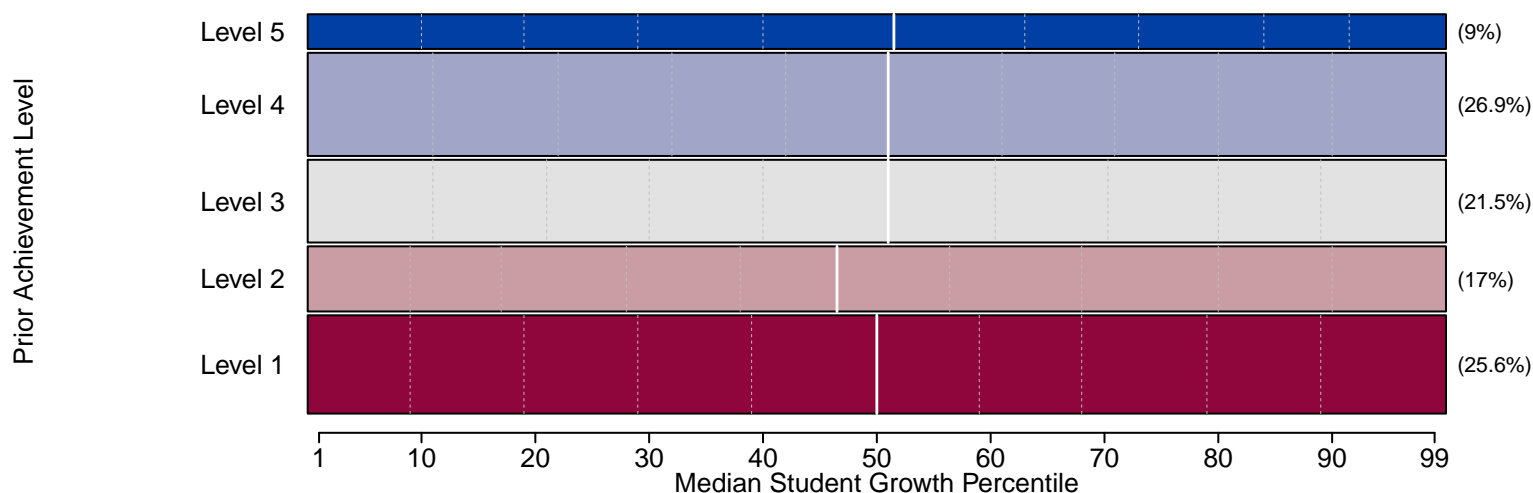


# Student Growth Percentile Goodness-of-Fit Descriptives

2018–2019.1 ELA SGP, Grade 11 (N = 3,715)

## 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: [-5.244,-2.498]	98.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 49
	[-2.498,-2.438]	55.1	36.7	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 49
	Highest OSS: [2.479,2.667]	0.0	0.0	0.0	0.0	4.5	4.5	9.1	13.6	4.5	22.7	13.6	27.3	N = 22
	[2.667,4.653]	6.9	0.0	0.0	0.0	3.4	0.0	6.9	3.4	10.3	24.1	10.3	34.5	N = 29

## 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/[-4.3,-1.6]	9.49	10.13	7.59	9.81	10.44	10.76	11.39	10.76	9.81	9.81	(9.4%)
2nd/[-1.6,-1.1]	11.67	7.86	12.62	10.24	10.48	10.00	8.57	9.52	10.48	8.57	(10.4%)
3rd/[-1.1,-0.71]	9.27	14.04	7.30	10.39	9.83	9.83	10.39	8.71	7.87	12.36	(9.6%)
4th/[-0.71,-0.38]	10.24	8.89	10.51	9.97	11.05	9.16	9.16	9.43	11.32	10.24	(10%)
5th/[-0.38,-0.08]	10.71	11.22	10.20	9.18	9.69	9.69	11.73	10.46	8.67	8.42	(10.6%)
6th/[-0.08,0.17]	6.98	10.76	11.92	10.17	8.43	10.76	10.47	9.30	9.88	11.34	(9.3%)
7th/[0.17,0.46]	10.03	10.55	8.97	11.35	10.03	8.97	7.39	12.14	10.29	10.29	(10.2%)
8th/[0.46,0.77]	8.31	9.38	8.04	7.51	11.80	9.65	11.53	11.26	11.80	10.72	(10%)
9th/[0.77,1.2]	8.21	5.90	13.59	11.54	9.74	12.05	10.77	9.74	8.72	9.74	(10.5%)
10th/[1.2,4.8]	9.36	10.96	9.89	9.36	9.36	8.56	10.16	8.82	11.50	12.03	(10.1%)

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

## QQ-Plot: Student Growth Percentiles

