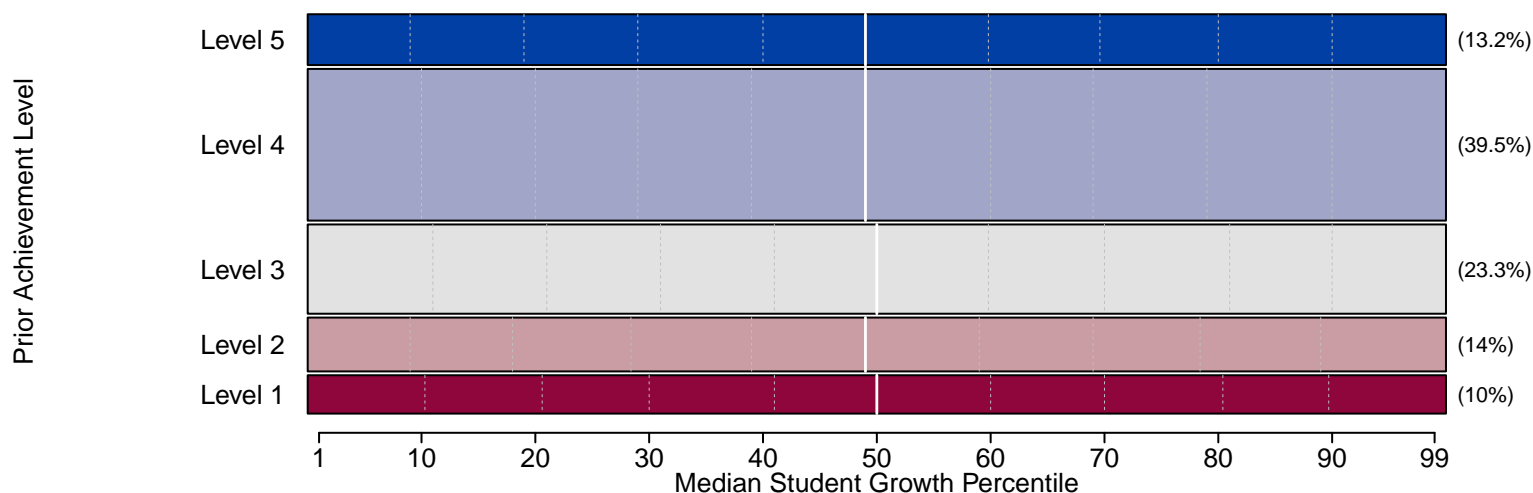


# Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 ELA SGP, Grade 9 (N = 3,845)

## 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: [-3.998,-2.3]	95.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 22
	[-2.3,-2.155]	33.3	36.4	27.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	Highest OSS: [2.318,2.565]	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	11.1	25.9	22.2	33.3	N = 27
	[2.565,3.913]	0.0	0.0	0.0	0.0	3.6	0.0	0.0	7.1	7.1	10.7	7.1	64.3	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/[-3.304,-1.268]	9.38	9.64	10.16	9.90	10.16	9.38	10.94	9.38	10.94	10.16	(10%)
2nd/[-1.268,-0.7171]	10.16	9.11	9.90	9.90	10.68	10.68	8.85	10.94	10.16	9.64	(10%)
3rd/[-0.7171,-0.3241]	10.38	12.57	9.29	10.93	10.11	10.38	10.93	9.29	7.65	8.47	(9.5%)
4th/[-0.3241,-0.0323]	9.52	10.05	10.05	8.47	10.58	10.85	8.47	10.58	10.05	11.38	(9.8%)
5th/[-0.0323,0.2617]	7.56	9.76	12.20	10.24	9.02	7.80	11.46	8.78	11.95	11.22	(10.7%)
6th/[0.2617,0.5479]	10.93	10.13	8.80	9.33	10.13	9.60	10.67	10.13	9.87	10.40	(9.8%)
7th/[0.5479,0.8337]	11.52	10.47	9.42	8.90	10.99	12.04	9.16	9.42	8.90	9.16	(9.9%)
8th/[0.8337,1.18]	8.79	9.56	10.08	10.34	11.11	9.04	10.34	11.11	8.53	11.11	(10.1%)
9th/[1.18,1.632]	9.04	10.08	10.08	11.37	8.79	10.08	10.08	8.53	12.40	9.56	(10.1%)
10th/[1.632,3.771]	10.46	10.46	10.20	8.42	10.97	8.93	10.46	10.46	9.18	10.46	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

