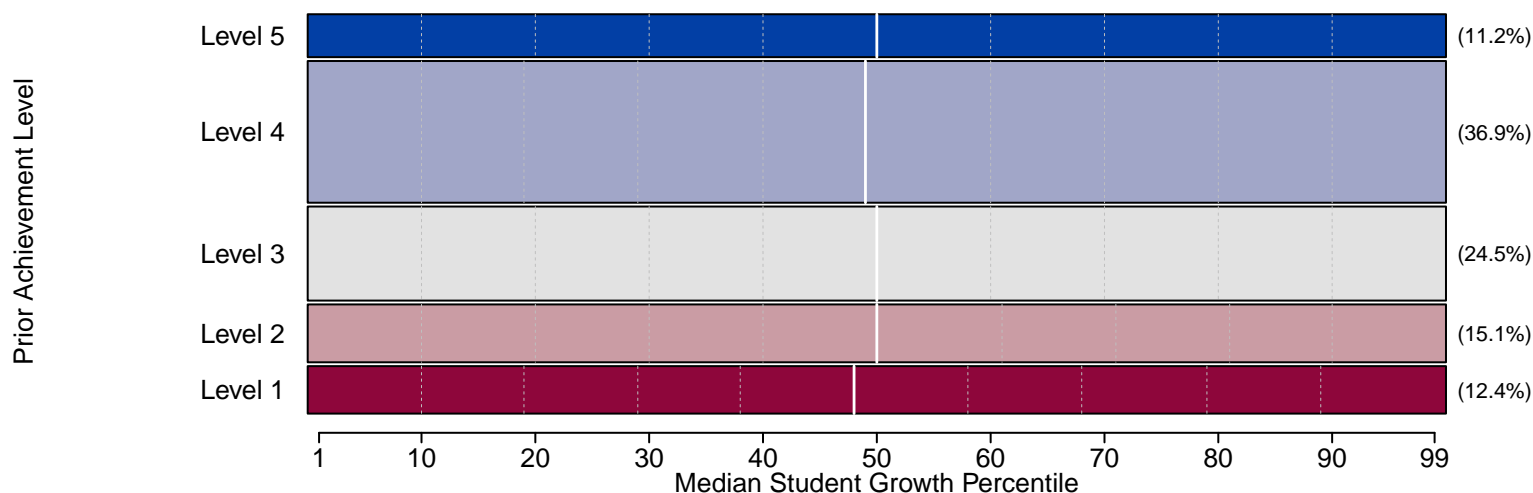


# Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 ELA SGP, Grade 10 (N = 112,338)

## 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:													N = 21
	[-15,-4.35]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	[-4.3469]	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 = 37
	Highest OSS:													N = 22
	[3.985,4.214]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	9.1	72.7	
	[4.214,6.811]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	92.9	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/[-15,-1.334]	9.72	10.45	10.50	10.72	10.29	9.89	9.81	9.60	9.42	9.59	(9.7%)
2nd/[-1.334,-0.7561]	9.57	10.28	9.57	9.62	9.83	10.13	9.74	10.21	10.23	10.81	(10.1%)
3rd/[-0.7561,-0.3463]	9.92	10.10	10.01	9.78	9.87	9.86	10.09	10.01	10.03	10.32	(10.1%)
4th/[-0.3463,-0.0417]	9.79	10.16	10.27	10.15	10.33	10.12	9.97	9.52	9.34	10.36	(10%)
5th/[-0.0417,0.2404]	9.35	9.55	9.97	10.48	9.51	9.97	9.84	10.57	10.40	10.37	(9.8%)
6th/[0.2404,0.4974]	9.96	10.25	10.07	9.50	10.14	9.81	9.74	9.47	10.33	10.72	(9.9%)
7th/[0.4974,0.7943]	9.53	10.19	9.75	10.00	9.77	10.08	10.14	10.19	9.64	10.71	(10.2%)
8th/[0.7943,1.119]	10.05	10.41	10.15	9.94	10.13	9.94	9.97	9.98	9.54	9.89	(10.1%)
9th/[1.119,1.567]	9.92	10.00	9.78	10.02	10.43	9.85	9.61	9.83	9.94	10.62	(10%)
10th/[1.567,6.213]	9.67	9.89	10.10	10.13	9.70	9.99	10.03	10.03	10.03	10.44	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

