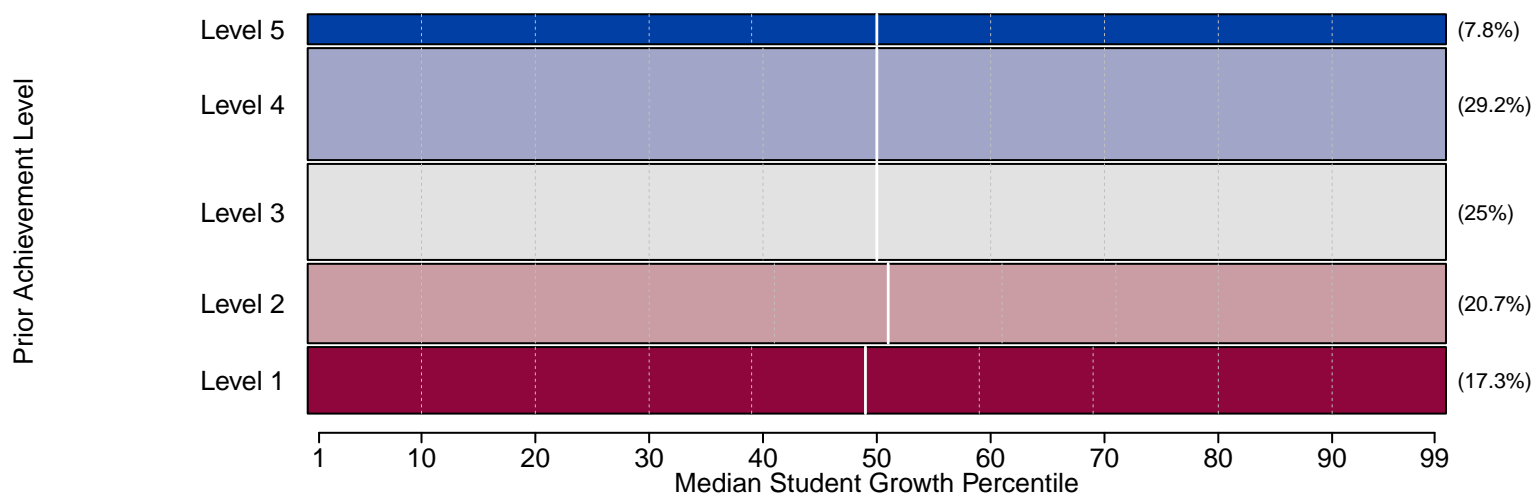


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP, Grade 10 (N = 104,692)

## SGP Deciles by Prior Achievement Level (ELA)



## Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[-15,-3.845]	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 = 28
	[-3.845,-3.409]	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 = 39
Highest OSS:	[3.973,4.188]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	84.2	N = 19
	[4.188,6.357]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	7.0	9.3	81.4	N = 43

## 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/[-6,-1.441]	9.63	10.03	10.19	10.40	10.47	10.33	9.93	9.54	9.42	10.06	(10%)
2nd/[-1.441,-0.9624]	9.44	10.02	10.07	9.96	9.36	9.84	9.92	10.02	10.49	10.89	(10%)
3rd/[-0.9624,-0.6032]	9.47	10.00	9.48	9.19	9.80	9.58	10.41	11.02	10.40	10.65	(10%)
4th/[-0.6032,-0.2913]	9.54	9.94	10.09	10.24	9.98	10.02	10.03	9.61	9.87	10.68	(10%)
5th/[-0.2913,0.0035]	9.38	10.15	10.51	10.25	10.52	10.24	9.52	9.51	9.87	10.05	(10%)
6th/[0.0035,0.292]	9.32	9.61	9.66	10.35	10.00	10.25	10.28	10.02	9.71	10.80	(10%)
7th/[0.292,0.5974]	9.56	10.14	9.82	9.78	9.90	9.78	10.12	10.33	10.35	10.22	(10%)
8th/[0.5974,0.9622]	9.88	10.28	10.30	9.62	9.81	9.77	9.64	10.14	10.01	10.55	(10%)
9th/[0.9622,1.442]	9.22	9.82	9.85	10.19	10.15	10.21	10.23	9.71	9.90	10.73	(10%)
10th/[1.442,7.41]	9.63	10.01	10.03	10.02	10.00	10.00	9.92	10.06	9.98	10.33	(10%)

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

## QQ-Plot: Student Growth Percentiles

