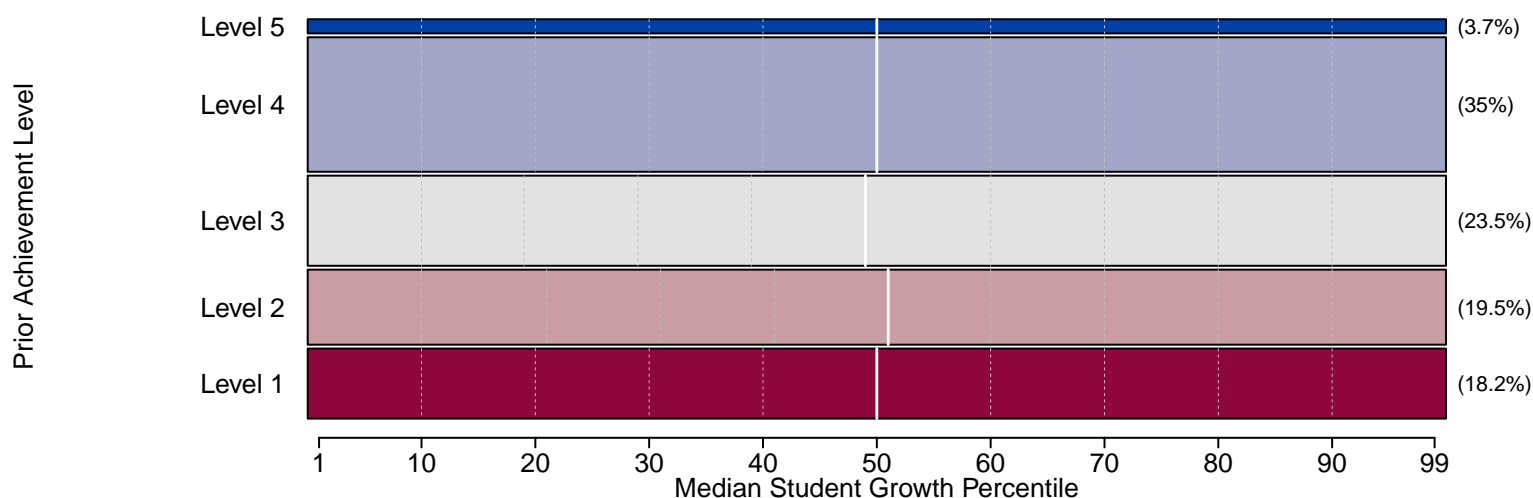


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP, Grade 4 (N = 418,864)

## 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: [-15,-5.301)	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 = 26
	[-5.301,-4.389]	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 = 27
	Highest OSS: [4.202,4.364)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	90.3	N = 31
	[4.364,7.724]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	N = 35

## 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,-1.383)	9.62	10.43	10.50	10.18	10.07	9.87	9.62	9.72	9.80	10.19	(9.9%)
2nd/[-1.383,-0.9119)	9.56	9.74	9.51	9.73	9.85	9.88	10.40	10.29	10.28	10.76	(10.1%)
3rd/[-0.9119,-0.5445)	9.14	9.49	9.56	10.04	10.06	10.39	10.32	10.26	10.02	10.72	(10%)
4th/[-0.5445,-0.2177)	9.50	9.95	10.35	9.97	10.08	10.06	9.79	9.96	9.95	10.40	(10%)
5th/[-0.2177,0.0761)	9.87	10.48	10.34	10.07	9.85	9.72	9.68	9.64	9.92	10.43	(10%)
6th/[0.0761,0.3671)	9.37	10.38	9.70	10.15	10.01	9.94	10.07	9.96	9.99	10.43	(10%)
7th/[0.3671,0.664)	9.40	9.49	9.98	10.10	10.22	10.23	10.09	10.08	9.92	10.50	(10%)
8th/[0.664,1.019)	9.58	9.89	10.02	9.66	9.91	9.94	10.05	10.12	10.13	10.70	(10%)
9th/[1.019,1.503)	9.52	10.03	10.02	10.07	9.92	10.04	10.00	10.08	10.04	10.29	(10%)
10th/[1.503,10]	9.48	10.11	10.02	10.05	10.04	9.95	9.97	9.87	9.95	10.57	(10%)

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

## QQ-Plot: Student Growth Percentiles

