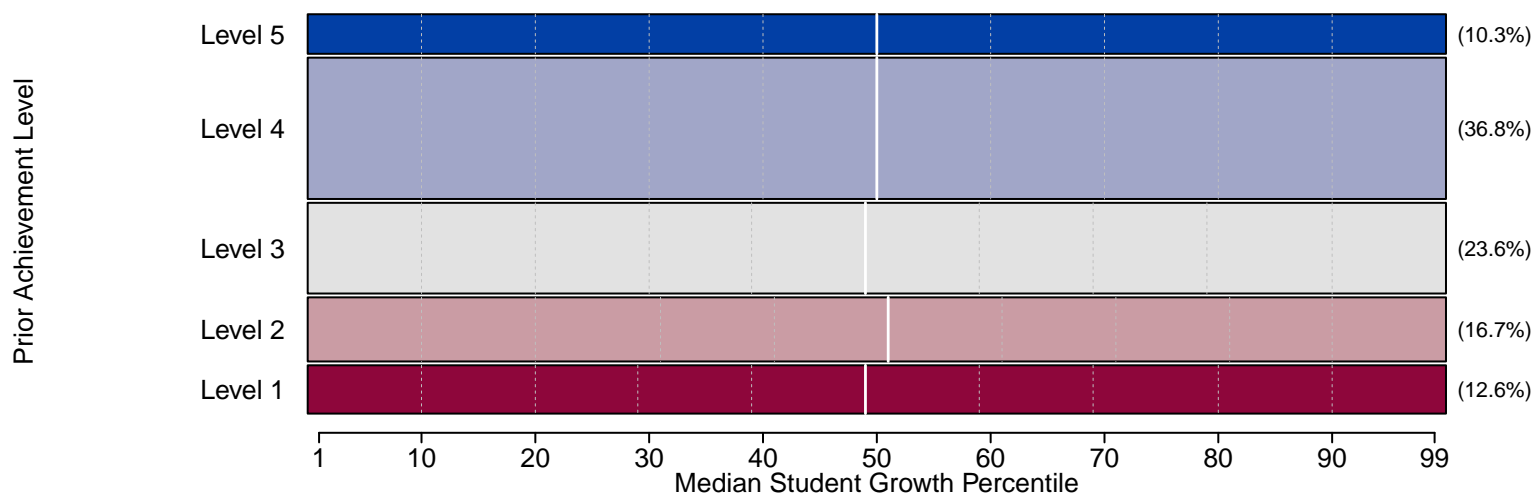


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 ELA SGP, Grade 10 (N = 151,244)

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,-4.35]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
		[-4.3469]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 44
	Highest OSS:	[4.161,4.433]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	95.7	N = 23
		[4.433,6.811]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	97.3	N = 37

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,-1.436]	9.85	10.15	10.56	10.49	10.26	9.80	9.85	9.44	9.73	9.88	(9.7%)
2nd/[-1.436,-0.9047]	9.25	9.83	9.39	9.27	9.65	10.02	10.29	10.89	10.31	11.10	(10.2%)
3rd/[-0.9047,-0.5175]	9.25	9.61	9.99	9.88	9.72	10.08	10.23	9.93	10.31	11.01	(9.9%)
4th/[-0.5175,-0.1895]	9.67	10.33	10.05	10.33	10.37	9.93	9.81	9.80	9.56	10.15	(9.9%)
5th/[-0.1895,0.0978]	9.81	10.17	10.16	10.02	10.17	10.11	9.84	9.74	9.90	10.09	(10%)
6th/[0.0978,0.3964]	9.49	9.92	10.04	10.02	9.97	9.96	9.93	9.99	10.16	10.51	(10%)
7th/[0.3964,0.7045]	9.25	10.05	9.66	10.14	9.69	10.40	10.02	10.00	10.01	10.78	(10.3%)
8th/[0.7045,1.028]	9.38	9.71	10.22	9.67	10.25	9.89	10.13	10.35	9.97	10.42	(9.9%)
9th/[1.028,1.504]	9.76	10.24	10.14	10.01	9.83	9.56	10.03	10.08	9.78	10.56	(10.1%)
10th/[1.504,5.574]	9.40	9.95	9.86	10.21	10.11	10.28	9.84	9.78	10.17	10.40	(10%)

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

QQ-Plot: Student Growth Percentiles

