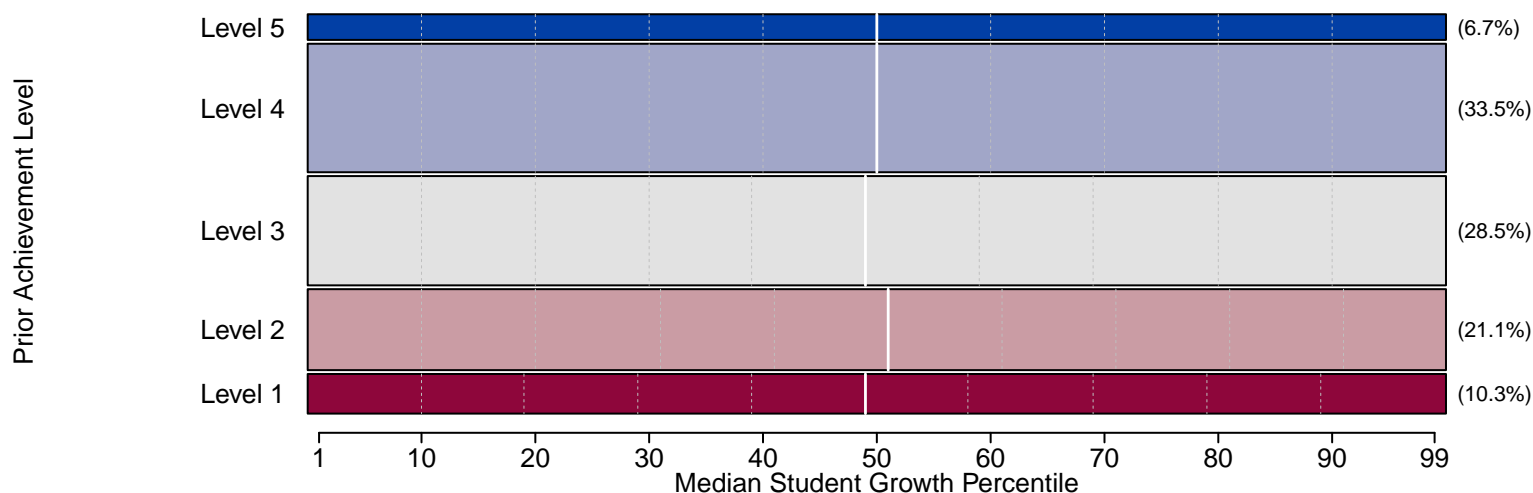


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 ELA SGP, Grade 7 (N = 317,804)

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,-5.193]	[-15,-5.193]	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 = 18
	[-5.193,-4.942]	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 = 33
Highest OSS: [4.632,4.752]	[4.632,4.752]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	83.3	N = 24
	[4.752,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	93.9	N = 33

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,-1.392]	9.78	10.36	10.36	10.25	10.33	10.09	9.80	9.75	9.48	9.80	(9.9%)
2nd/[-1.392,-0.9032]	9.71	9.86	9.89	9.87	9.65	9.65	10.05	9.91	10.33	11.08	(10.1%)
3rd/[-0.9032,-0.5436]	8.97	9.54	9.38	9.73	9.87	10.05	10.02	10.58	10.63	11.24	(9.6%)
4th/[-0.5436,-0.2015]	9.74	9.98	10.22	10.00	9.98	10.16	10.17	9.79	9.66	10.30	(10.2%)
5th/[-0.2015,0.1134]	9.74	10.44	10.30	10.23	10.16	9.93	9.87	9.69	9.64	10.00	(10.1%)
6th/[0.1134,0.414]	9.33	9.99	9.99	9.98	10.02	10.00	9.91	10.04	9.91	10.84	(10%)
7th/[0.414,0.714]	9.62	9.64	9.84	9.77	10.06	9.99	10.08	10.04	10.36	10.58	(9.9%)
8th/[0.714,1.06]	9.24	10.18	9.95	9.85	9.77	10.11	9.99	10.17	10.13	10.61	(10.1%)
9th/[1.06,1.558]	9.84	10.11	10.02	10.22	10.20	9.95	9.96	9.78	9.72	10.20	(10%)
10th/[1.558,6.122]	9.50	9.94	9.95	9.93	9.87	10.02	10.04	10.01	10.05	10.69	(10%)

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

QQ-Plot: Student Growth Percentiles

