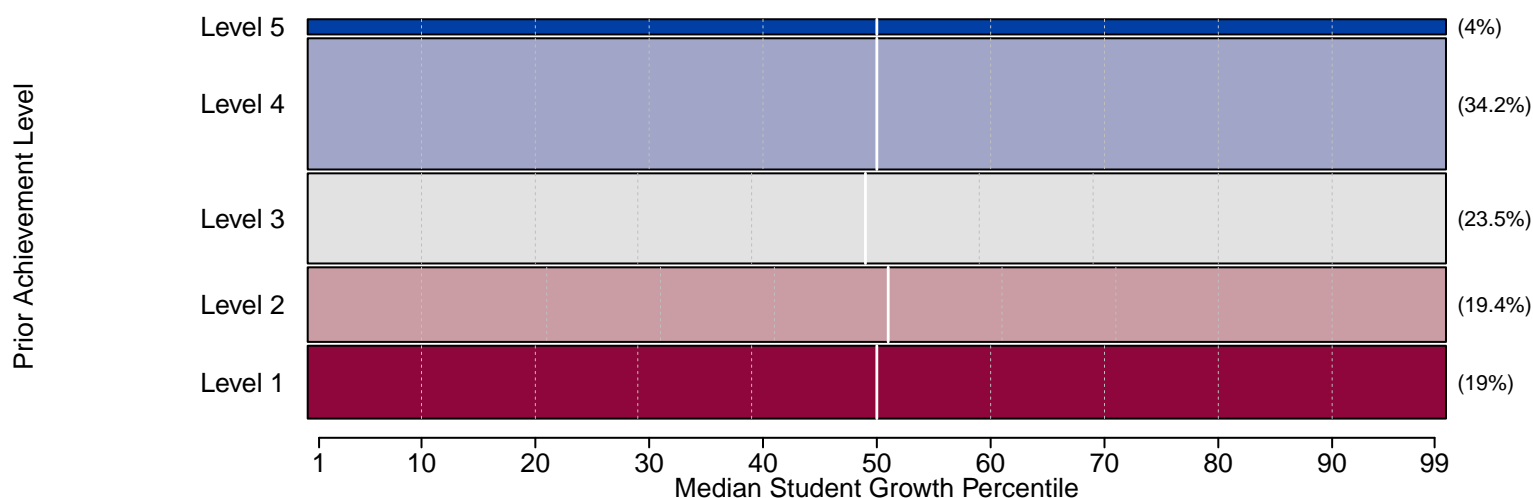


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SGP, Grade 4 (N = 398,880)

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,-5.53]	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 = 16
	[-5.53,-4.33]	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: [4.17,4.45]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	96.2	N = 26
	[4.45,6.89]	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 = 34

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,-1.42]	9.44	10.37	10.46	10.39	10.07	10.41	9.63	9.72	9.58	9.92	(10%)
2nd/[-1.42,-0.929]	9.91	9.92	9.82	9.44	9.64	9.29	10.35	10.24	10.35	11.04	(9.9%)
3rd/[-0.929,-0.558]	8.94	9.36	9.14	10.05	10.23	10.11	10.26	10.27	10.61	11.04	(9.8%)
4th/[-0.558,-0.232]	9.32	10.21	10.26	10.45	9.94	10.29	9.65	9.91	9.66	10.30	(10%)
5th/[-0.232,0.0632]	9.99	10.31	10.29	9.58	10.13	10.14	10.02	9.87	9.60	10.05	(10.3%)
6th/[0.0632,0.346]	9.59	10.10	10.41	10.01	9.93	9.73	10.01	9.83	10.06	10.34	(10%)
7th/[0.346,0.664]	9.57	9.83	9.71	10.13	9.81	9.89	10.21	10.29	9.81	10.76	(10%)
8th/[0.664,0.989]	9.15	9.92	9.69	9.97	10.12	10.46	9.81	9.90	10.31	10.66	(10%)
9th/[0.989,1.49]	9.36	10.03	10.04	9.98	10.18	9.61	10.04	10.11	10.12	10.54	(10%)
10th/[1.49,15]	9.74	10.08	10.14	9.99	9.92	10.06	9.96	9.90	9.87	10.34	(10.1%)

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

QQ-Plot: Student Growth Percentiles

