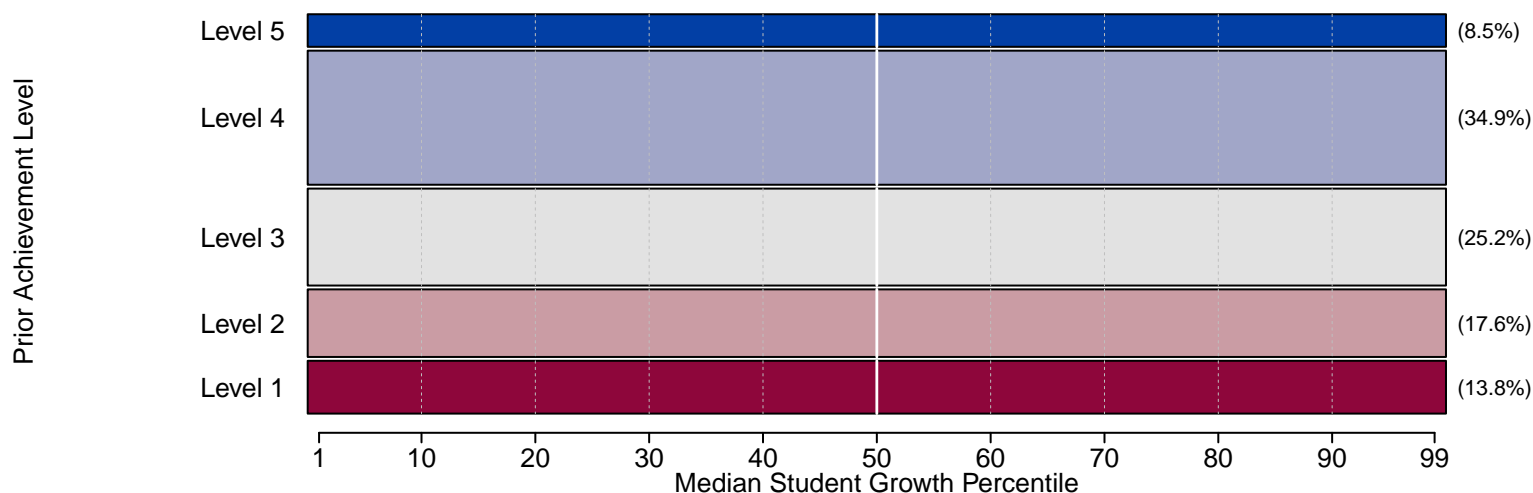


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP, Grade 9 (N = 232,915)

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,-4.58]	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 = 24
	[-4.58,-4.219]	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
	Highest OSS: [4.1,4.377]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	88.0	N = 25
	[4.377,5.942]	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 = 27

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,-1.369]	9.65	10.04	10.13	10.17	10.17	10.06	9.92	9.73	9.68	10.45	(10%)
2nd/[-1.369,-0.8373]	9.27	10.00	9.77	9.89	9.87	9.90	10.03	10.38	10.27	10.62	(10%)
3rd/[-0.8373,-0.4598]	9.46	10.05	10.02	9.84	9.64	10.08	10.11	10.06	10.36	10.39	(10%)
4th/[-0.4598,-0.1502]	9.67	9.82	9.91	10.08	10.37	10.15	9.82	9.88	9.77	10.54	(10%)
5th/[-0.1502,0.1323]	9.46	10.16	10.30	9.97	9.91	9.83	10.35	9.83	9.67	10.52	(10%)
6th/[0.1323,0.412]	9.49	10.03	9.86	10.30	9.90	10.02	9.61	10.15	10.13	10.50	(10%)
7th/[0.412,0.6983]	9.57	9.92	10.03	9.53	10.17	9.86	10.15	9.97	10.30	10.50	(10%)
8th/[0.6983,1.036]	9.42	9.87	9.92	10.14	10.01	10.14	10.08	10.12	9.86	10.43	(10%)
9th/[1.036,1.488]	9.56	10.16	9.92	10.14	9.95	9.94	9.82	9.88	9.97	10.65	(10%)
10th/[1.488,5.154]	9.45	9.95	10.12	9.96	10.01	10.02	10.09	10.01	9.98	10.39	(10%)

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

QQ-Plot: Student Growth Percentiles

