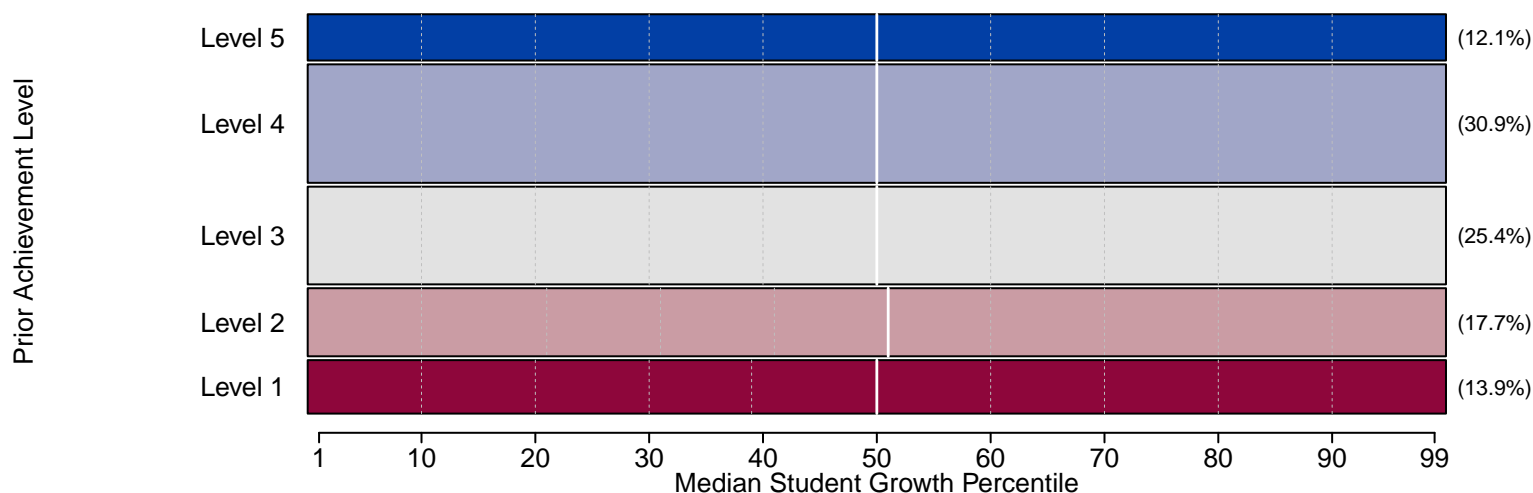


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP, Grade 8 (N = 395,857)

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,-4.577]	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
	[-4.577,-4.378]	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 = 31
	Highest OSS: [4.252,4.381]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
	[4.381,6.461]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29

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/[-5.21,-1.414]	9.88	10.26	10.22	10.20	9.87	9.85	9.85	9.74	9.86	10.28	(10%)
2nd/[-1.414,-0.88]	9.03	9.82	9.83	9.63	10.14	10.20	10.08	10.28	10.21	10.78	(10%)
3rd/[-0.88,-0.4936]	9.34	9.64	9.81	10.24	10.00	10.20	10.17	10.10	10.00	10.49	(10%)
4th/[-0.4936,-0.1772]	9.75	10.37	9.99	9.95	9.93	9.79	9.94	9.87	9.91	10.50	(10%)
5th/[-0.1772,0.1082]	9.63	9.92	10.46	9.88	10.07	9.85	9.79	9.95	10.06	10.38	(10%)
6th/[0.1082,0.3784]	9.32	10.05	9.90	10.14	9.97	10.03	10.11	9.97	9.89	10.62	(10%)
7th/[0.3784,0.6696]	9.41	10.10	9.86	9.95	10.02	10.01	10.12	10.03	10.01	10.49	(10%)
8th/[0.6696,0.9975]	9.69	9.77	9.78	10.02	9.96	10.14	9.81	10.26	10.07	10.50	(10%)
9th/[0.9975,1.445]	9.52	9.95	10.12	9.93	10.08	10.05	10.16	9.69	9.99	10.52	(10%)
10th/[1.445,5.6]	9.45	10.13	10.03	10.06	9.95	9.90	9.96	10.12	9.97	10.43	(10%)

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

QQ-Plot: Student Growth Percentiles

