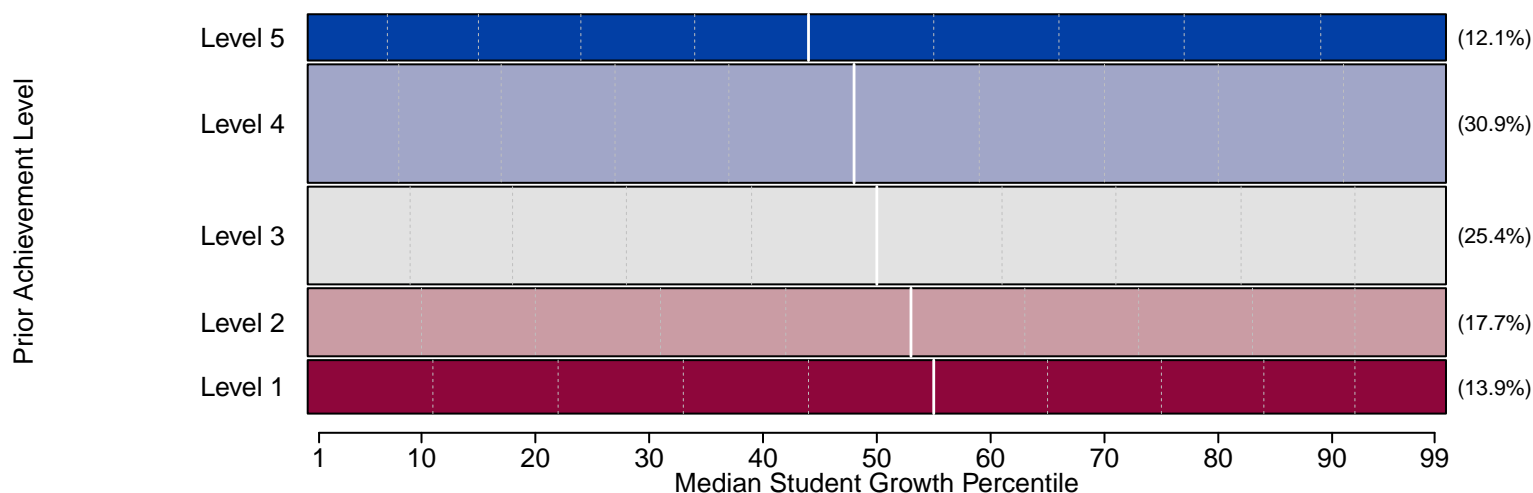


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP SIMEX, 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]	8.60	8.67	9.20	8.89	9.57	9.49	9.80	10.65	11.45	13.68	(10%)
2nd/[-1.414,-0.88]	9.09	9.26	9.14	8.87	9.46	9.52	9.77	10.50	10.94	13.45	(10%)
3rd/[-0.88,-0.4936]	9.94	9.53	9.29	9.50	9.43	9.55	9.69	9.92	10.48	12.67	(10%)
4th/[-0.4936,-0.1772]	10.66	10.46	9.51	9.33	9.21	9.08	9.42	9.64	10.30	12.40	(10%)
5th/[-0.1772,0.1082]	10.82	10.24	10.06	9.16	9.57	9.08	8.92	9.70	10.33	12.11	(10%)
6th/[0.1082,0.3784]	10.83	10.57	9.63	9.44	9.27	9.24	9.49	9.51	10.00	12.02	(10%)
7th/[0.3784,0.6696]	11.23	10.83	9.38	9.67	9.28	9.37	9.33	9.45	9.76	11.70	(10%)
8th/[0.6696,0.9975]	11.88	10.57	9.70	9.80	9.32	9.10	9.27	9.45	9.69	11.21	(10%)
9th/[0.9975,1.445]	12.21	10.88	10.31	9.95	9.51	9.29	9.45	8.65	9.23	10.52	(10%)
10th/[1.445,5.6]	12.99	11.76	10.83	10.56	9.03	9.49	8.93	8.86	8.51	9.04	(10%)

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

QQ-Plot: Student Growth Percentiles

