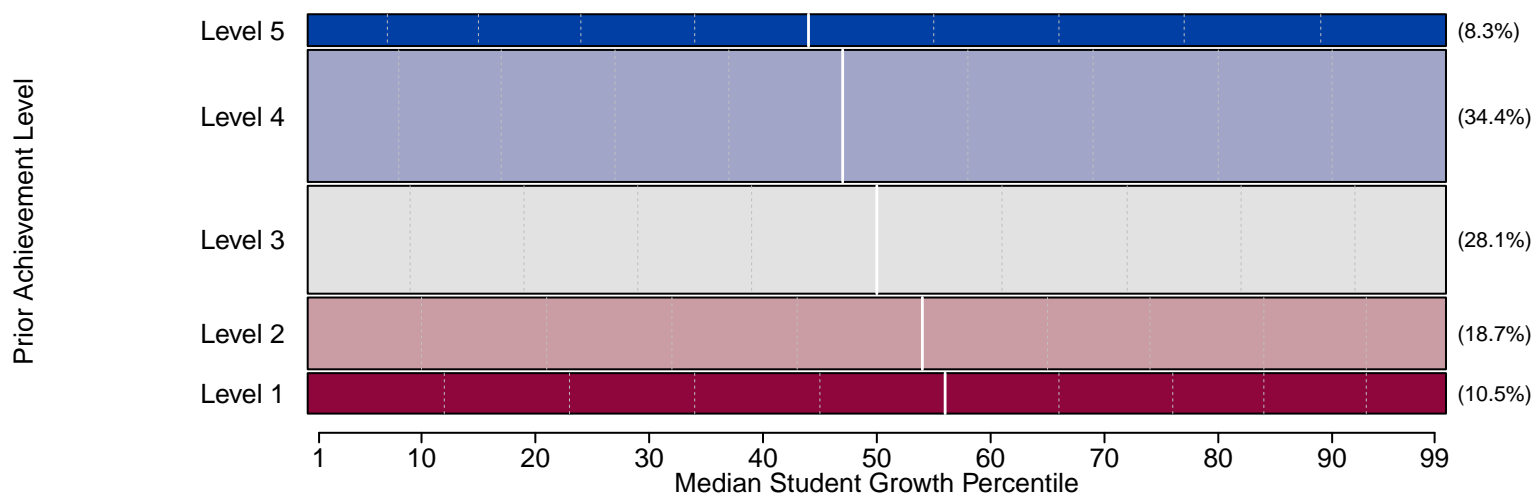


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 ELA SGP SIMEX, Grade 5 (N = 415,473)

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:													N = 42
	[-15,-4.184]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	[-4.1842]	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 = 46
	Highest OSS:													N = 23
	[3.865,4.063]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	95.7	
	[4.063,5.2]	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 = 30

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,-1.356]	8.37	8.75	8.63	9.06	9.24	9.77	9.60	10.73	11.59	14.26	(10%)
2nd/[-1.356,-0.8504]	8.74	9.07	8.67	9.45	9.08	9.61	9.49	11.00	11.04	13.86	(10%)
3rd/[-0.8504,-0.487]	9.81	9.53	9.10	9.39	9.19	8.99	10.05	10.02	10.52	13.40	(10%)
4th/[-0.487,-0.1882]	10.63	10.05	9.41	9.35	9.43	9.61	9.20	9.99	10.01	12.32	(10%)
5th/[-0.1882,0.0931]	11.09	10.08	9.67	9.77	9.22	9.45	9.17	9.51	9.94	12.10	(10%)
6th/[0.0931,0.375]	11.14	10.15	9.80	9.66	8.86	9.11	9.48	9.70	9.95	12.16	(10%)
7th/[0.375,0.6696]	11.52	10.44	9.87	9.57	9.29	9.61	9.21	9.62	9.81	11.06	(10%)
8th/[0.6696,1.017]	12.31	10.43	10.05	9.48	9.41	9.46	9.43	9.23	9.67	10.52	(10%)
9th/[1.017,1.487]	12.71	10.78	10.25	9.81	9.63	9.43	9.23	9.06	9.10	10.00	(10%)
10th/[1.487,7.907]	13.64	11.27	10.06	10.06	9.70	9.23	9.05	9.01	8.56	9.40	(10%)

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

QQ-Plot: Student Growth Percentiles

