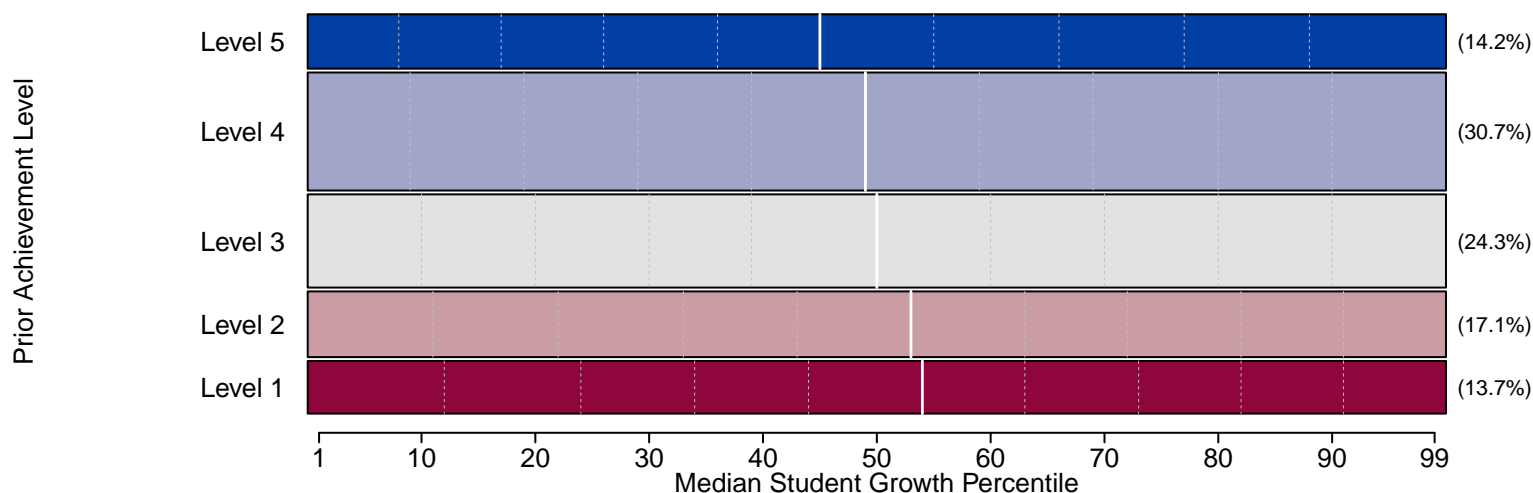


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 ELA SGP SIMEX Ranked, Grade 8 (N = 319,438)

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,-4.84]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 22
		[-4.8435]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
	Highest OSS:	[5.035,5.209]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	81.5	N = 27
		[5.209,15]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	92.7	N = 41

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,-1.486]	7.68	8.74	9.29	9.51	10.44	10.15	11.23	10.64	11.04	11.27	(9.8%)
2nd/[-1.486,-0.9245]	7.93	9.02	9.28	9.79	9.73	10.01	10.45	10.83	10.89	12.07	(10.1%)
3rd/[-0.9245,-0.5208]	8.45	9.37	9.45	9.61	9.69	10.51	10.64	10.35	10.65	11.27	(10.1%)
4th/[-0.5208,-0.2082]	9.59	9.89	10.24	10.10	10.04	10.03	9.71	9.90	9.83	10.67	(9.9%)
5th/[-0.2082,0.0868]	9.49	10.35	10.14	10.26	9.88	9.99	9.55	9.87	9.81	10.65	(9.9%)
6th/[0.0868,0.3713]	9.75	9.97	10.05	10.08	9.78	9.67	9.85	10.31	9.83	10.70	(9.9%)
7th/[0.3713,0.6599]	9.75	9.95	10.07	9.83	9.79	10.01	9.86	9.83	10.15	10.76	(10%)
8th/[0.6599,1.016]	10.33	10.17	10.05	10.27	9.74	9.98	9.78	9.85	9.60	10.22	(10.3%)
9th/[1.016,1.477]	10.50	10.91	10.50	10.50	9.88	9.74	9.88	9.28	9.11	9.70	(10%)
10th/[1.477,15]	11.50	11.20	11.09	10.28	10.57	10.02	9.18	9.12	8.51	8.53	(10%)

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

QQ-Plot: Student Growth Percentiles

