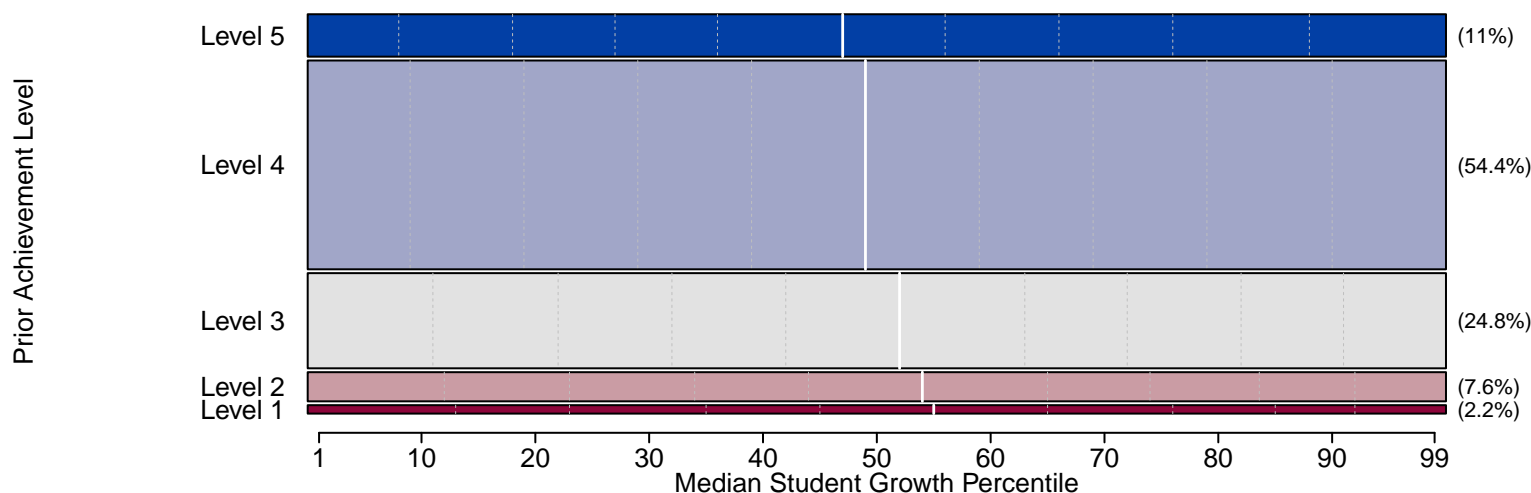


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra I SGP SIMEX Ranked, Grade EOCT (N = 60,887)

SGP Deciles by Prior Achievement Level (Mathematics)



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,-2.855]	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
	[-2.855,-2.759]	94.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 37
	Highest OSS: [4.758,4.999]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	20.0	24.0	48.0	N = 25
	[4.999,7.402]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	4.0	4.0	80.0	N = 25

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,-0.4497]	7.28	9.13	9.11	9.80	9.40	9.93	10.22	10.17	11.73	13.24	(9.8%)
2nd/[-0.4497,0.0897]	8.00	9.20	9.62	9.75	10.07	9.70	10.58	10.34	11.47	11.28	(10.2%)
3rd/[0.0897,0.412]	8.80	9.07	10.08	9.64	9.63	10.13	10.13	10.45	10.62	11.44	(9.8%)
4th/[0.412,0.6917]	9.04	9.45	9.53	9.74	10.11	10.25	9.83	10.45	10.21	11.40	(10.2%)
5th/[0.6917,0.9054]	9.55	9.60	9.70	9.96	9.91	9.61	10.58	10.54	9.77	10.80	(9.6%)
6th/[0.9054,1.134]	10.12	9.93	10.30	10.08	9.96	10.27	9.63	10.25	9.35	10.12	(9.8%)
7th/[1.134,1.372]	10.50	10.66	9.51	10.42	9.91	10.00	9.87	9.24	9.86	10.05	(10.3%)
8th/[1.372,1.648]	10.57	10.43	10.32	10.30	10.62	9.29	10.39	9.45	9.42	9.22	(10%)
9th/[1.648,2.022]	9.84	10.73	10.62	10.25	10.32	9.61	9.50	9.23	9.76	10.14	(10.4%)
10th/[2.022,15]	11.37	11.05	10.53	10.43	9.52	10.79	9.57	9.94	8.01	8.78	(10%)

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

QQ-Plot: Student Growth Percentiles

