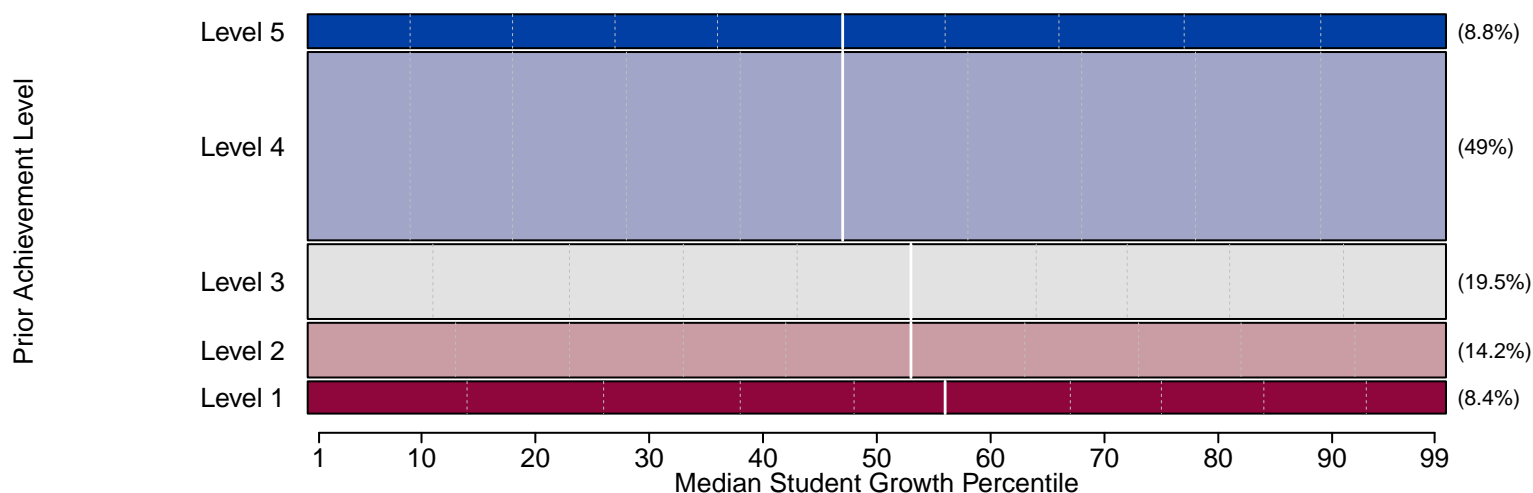


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 13,533)

SGP Deciles by Prior Achievement Level (Algebra I)



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,-3.009]	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
	[-3.009,-2.619]	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 = 33
	Highest OSS: [4.124,4.743]	0.0	0.0	0.0	0.0	0.0	8.0	8.0	8.0	8.0	16.0	12.0	40.0	N = 25
	[4.743,8.034]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	26.9	3.8	57.7	N = 26

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,-1.012]	6.93	8.29	9.57	9.12	9.19	12.51	9.12	11.08	11.15	13.04	(9.8%)
2nd/[-1.012,-0.515]	6.11	8.58	10.04	12.00	6.84	11.49	10.69	9.89	12.73	11.64	(10.2%)
3rd/[-0.515,-0.0814]	8.43	9.30	7.39	10.17	10.49	12.08	8.98	11.21	9.30	12.64	(9.3%)
4th/[-0.0814,0.3115]	8.34	7.92	11.40	9.38	9.31	9.59	10.84	10.98	11.05	11.19	(10.6%)
5th/[0.3115,0.6551]	10.97	11.05	9.80	10.17	10.39	8.49	10.39	9.36	9.14	10.24	(10.1%)
6th/[0.6551,0.9848]	10.67	11.04	10.22	9.56	9.93	9.33	11.19	9.04	9.85	9.19	(10%)
7th/[0.9848,1.269]	10.76	11.29	10.46	9.41	9.78	9.78	8.65	10.01	9.56	10.31	(9.8%)
8th/[1.269,1.63]	10.67	10.67	10.23	10.52	11.32	9.65	9.58	9.43	7.98	9.94	(10.2%)
9th/[1.63,2.083]	11.88	11.22	9.96	9.52	10.48	9.96	9.59	9.23	10.55	7.60	(10%)
10th/[2.083,7.13]	10.41	10.48	10.85	9.82	12.40	7.82	11.37	8.63	9.23	9.00	(10%)

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

QQ-Plot: Student Growth Percentiles

