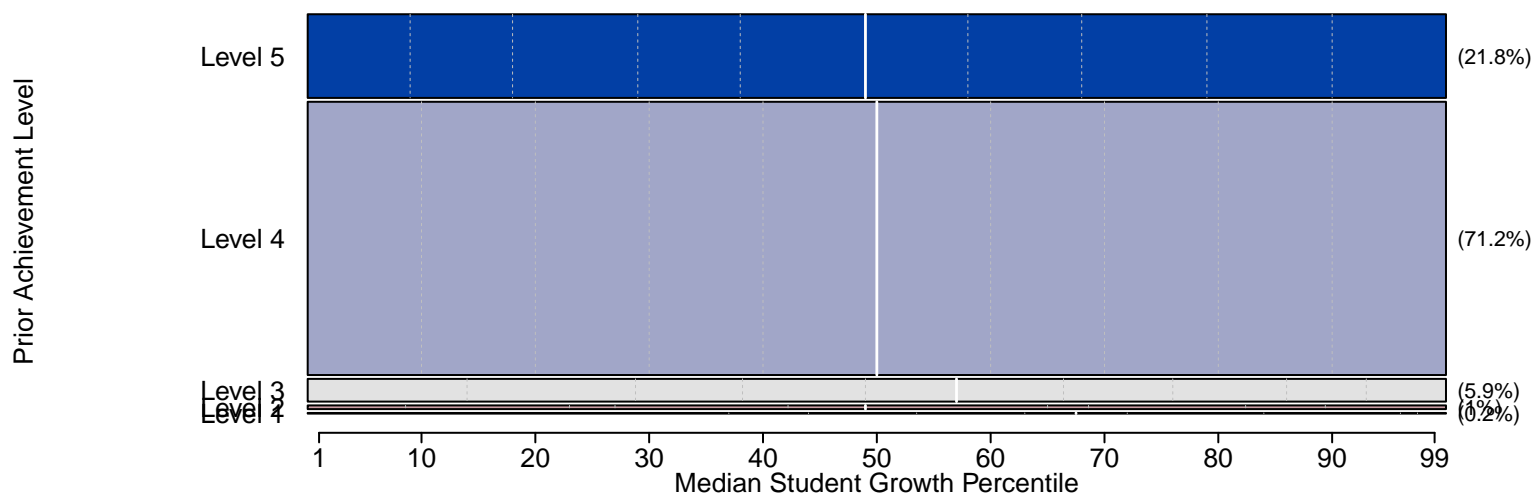


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 3,634)

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: [-2.132, -0.6712]	46.4	7.1	10.7	14.3	3.6	7.1	0.0	7.1	0.0	0.0	0.0	3.6	N = 28
	[-0.6712, -0.5179]	43.3	20.0	10.0	20.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 30
	Highest OSS: [3.671, 4.177]	0.0	0.0	0.0	7.1	3.6	7.1	7.1	14.3	7.1	17.9	7.1	28.6	N = 28
	[4.177, 8.034]	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.6	21.4	17.9	10.7	42.9	N = 28

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/[-1.583,0.5578]	6.90	7.18	8.91	8.91	10.92	10.06	10.63	12.64	8.91	14.94	(9.6%)
2nd/[0.5578,0.8889]	6.95	8.82	9.63	10.43	10.43	8.29	13.10	10.43	10.96	10.96	(10.3%)
3rd/[0.8889,1.137]	11.53	9.51	11.53	8.07	10.95	8.65	9.22	11.24	9.80	9.51	(9.5%)
4th/[1.137,1.36]	7.27	11.17	8.83	8.57	10.65	9.87	10.65	8.83	10.65	13.51	(10.6%)
5th/[1.36,1.543]	10.57	10.57	8.86	12.00	9.14	7.43	10.57	10.00	10.00	10.86	(9.6%)
6th/[1.543,1.723]	10.64	12.32	10.64	8.40	10.36	10.36	10.08	9.24	10.36	7.56	(9.8%)
7th/[1.723,1.942]	11.41	10.34	10.08	8.75	10.34	10.34	9.81	10.34	9.81	8.75	(10.4%)
8th/[1.942,2.232]	8.03	9.14	13.30	13.30	9.14	10.25	8.03	8.31	12.47	8.03	(9.9%)
9th/[2.232,2.696]	7.88	10.60	6.79	11.14	9.51	13.04	8.42	10.87	9.51	12.23	(10.1%)
10th/[2.696,7.13]	13.35	10.63	10.90	10.63	8.99	11.17	9.54	8.45	7.90	8.45	(10.1%)

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

QQ-Plot: Student Growth Percentiles

