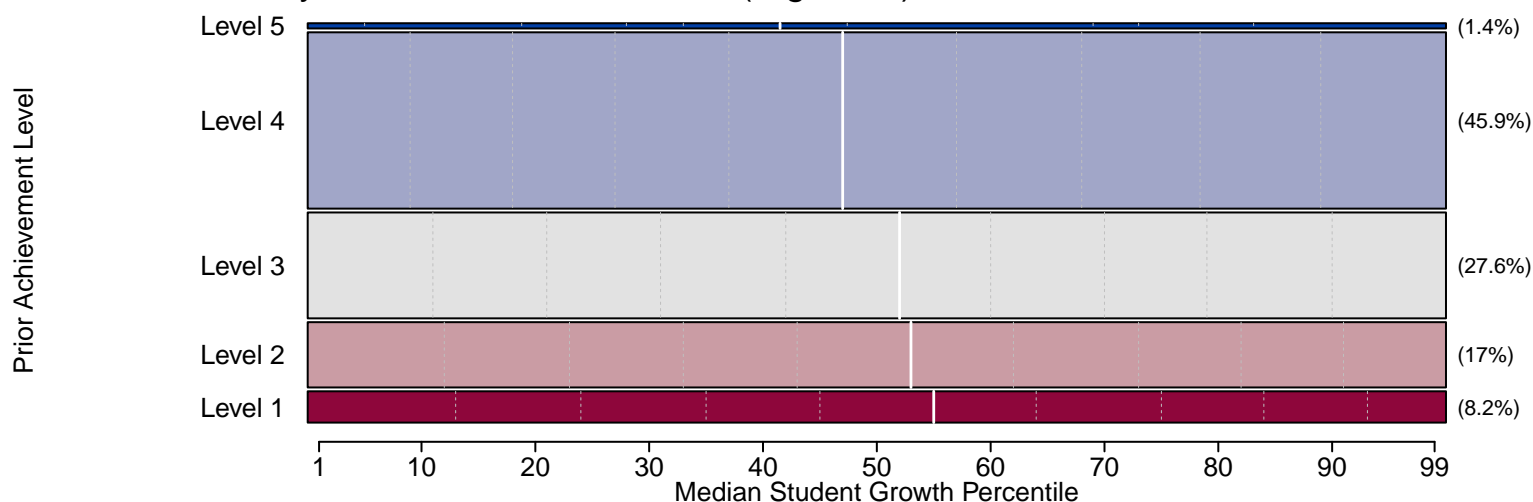


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 5,889)

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,-2.132]	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 = 24
	[-2.132,-2.107]	80.8	15.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
	Highest OSS: [2.311,2.447]	0.0	0.0	0.0	0.0	4.3	0.0	0.0	4.3	13.0	21.7	13.0	43.5	N = 23
	[2.447,3.522]	0.0	0.0	0.0	0.0	10.7	3.6	0.0	0.0	25.0	14.3	17.9	28.6	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/[-15,-1.012]	7.05	8.68	8.50	10.67	11.93	7.41	12.12	9.04	11.75	12.84	(9.4%)
2nd/[-1.012,-0.5655]	7.98	9.34	9.51	8.15	9.68	11.21	12.05	10.19	9.17	12.73	(10%)
3rd/[-0.5655,-0.2081]	8.57	9.75	7.73	10.25	11.93	9.24	10.08	10.42	11.60	10.42	(10.1%)
4th/[-0.2081,0.065]	8.07	9.06	9.72	9.23	8.57	9.72	10.05	11.37	11.53	12.69	(10.3%)
5th/[0.065,0.3115]	8.98	9.32	11.19	10.17	10.00	11.19	11.02	9.66	8.47	10.00	(10%)
6th/[0.3115,0.587]	10.27	11.62	10.77	9.76	9.43	10.44	7.74	11.45	9.93	8.59	(10.1%)
7th/[0.587,0.8291]	9.46	11.03	9.28	10.68	11.21	10.51	8.23	9.46	10.16	9.98	(9.7%)
8th/[0.8291,1.084]	11.95	10.58	11.95	10.41	8.02	10.07	9.04	8.36	10.24	9.39	(10%)
9th/[1.084,1.449]	9.70	9.87	10.03	10.03	10.03	10.03	9.20	10.20	10.37	10.54	(10.2%)
10th/[1.449,3.964]	12.21	11.55	10.40	11.72	8.75	10.56	9.74	10.23	7.10	7.76	(10.3%)

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

QQ-Plot: Student Growth Percentiles

