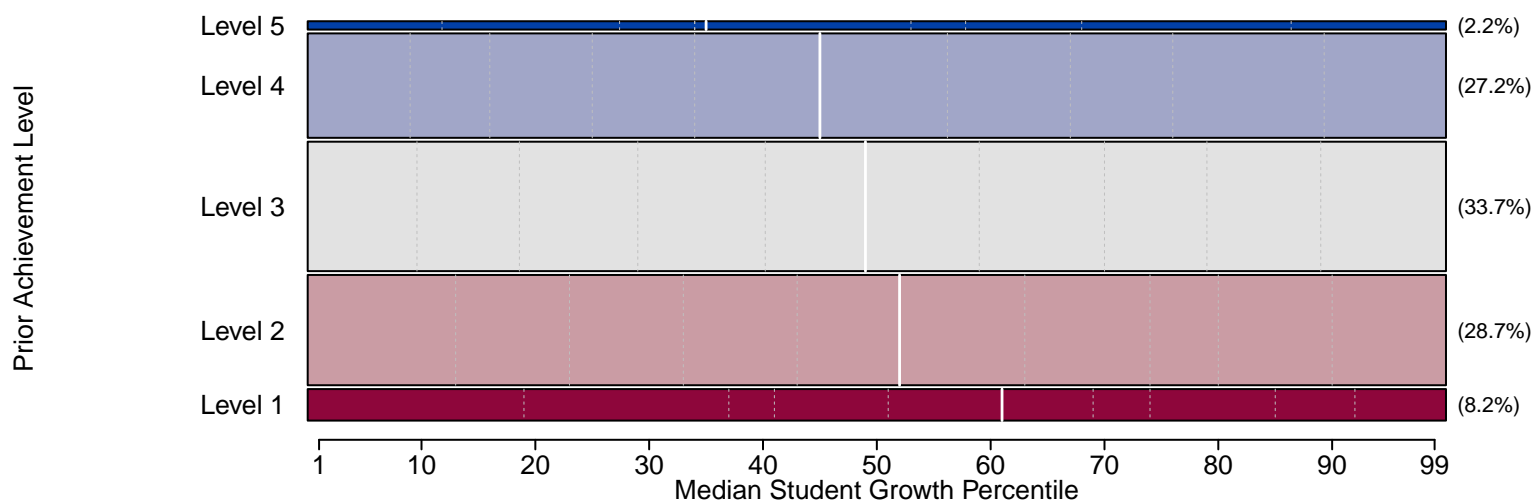


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 1,243)

SGP Deciles by Prior Achievement Level (Geometry)



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: [-4.09,-1.968]	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 = 17
	[-1.968,-1.65]	30.0	16.0	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 50
	Highest OSS: [1.853,2.117]	4.0	0.0	0.0	4.0	16.0	0.0	4.0	12.0	16.0	12.0	16.0	16.0	N = 25
	[2.117,3.332]	0.0	0.0	0.0	3.1	12.5	0.0	12.5	9.4	6.2	25.0	9.4	21.9	N = 32

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/[-4.3,-1.3]	5.88	10.78	0.00	10.78	9.80	7.84	18.63	9.80	8.82	17.65	(8.2%)
2nd/[-1.3,-0.8]	8.22	9.59	8.90	10.96	10.27	8.90	11.64	10.27	10.96	10.27	(11.7%)
3rd/[-0.8,-0.53]	4.42	8.85	10.62	9.73	5.31	19.47	3.54	8.85	15.04	14.16	(9.1%)
4th/[-0.53,-0.31]	7.14	12.24	6.12	13.27	5.10	15.31	9.18	16.33	9.18	6.12	(7.9%)
5th/[-0.31,-0.01]	10.71	8.57	7.14	7.14	12.14	11.43	7.14	11.43	12.14	12.14	(11.3%)
6th/[-0.01,0.31]	8.00	13.60	10.40	11.20	12.00	10.40	11.20	8.00	5.60	9.60	(10.1%)
7th/[0.31,0.58]	11.28	9.02	11.28	5.26	13.53	7.52	7.52	12.78	13.53	8.27	(10.7%)
8th/[0.58,0.91]	8.53	10.08	17.83	7.75	7.75	11.63	5.43	11.63	8.53	10.85	(10.6%)
9th/[0.91,1.3]	14.17	7.50	13.33	9.17	12.50	7.50	11.67	8.33	6.67	9.17	(9.4%)
10th/[1.3,2.7]	14.60	10.22	11.68	15.33	6.57	5.84	13.87	5.84	8.03	8.03	(11%)

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

QQ-Plot: Student Growth Percentiles

