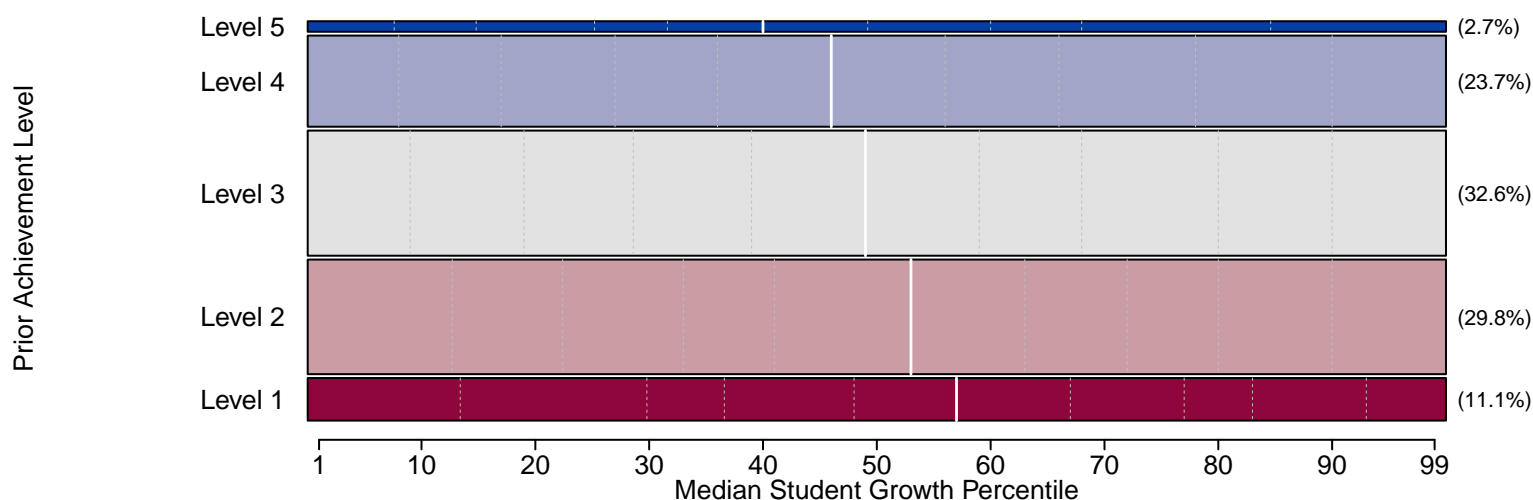


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 2,372)

SGP Deciles by Prior Achievement Level (Geometry)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[-15,-2.121]	97.3	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 37
	[-2.121,-1.968]	25.0	59.1	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 44
Highest OSS:	[2.285,2.598]	0.0	0.0	0.0	4.2	0.0	8.3	4.2	25.0	8.3	20.8	0.0	29.2	N = 24
	[2.598,3.68]	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	23.1	23.1	30.8	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,-1.304]	6.17	7.93	7.05	9.69	13.22	6.61	11.45	11.01	13.22	13.66	(9.6%)
2nd/[-1.304,-0.9991]	9.63	7.80	10.09	6.42	9.63	11.47	9.63	14.22	9.63	11.47	(9.2%)
3rd/[-0.9991,-0.6851]	9.09	10.23	10.61	10.98	8.71	11.36	9.85	12.50	7.58	9.09	(11.1%)
4th/[-0.6851,-0.3839]	6.38	9.36	8.94	10.64	7.23	12.77	9.36	14.04	11.49	9.79	(9.9%)
5th/[-0.3839,-0.0916]	9.40	9.40	6.41	8.55	7.26	14.53	8.97	9.40	11.54	14.53	(9.9%)
6th/[-0.0916,0.1797]	9.39	12.24	11.43	10.61	10.20	8.57	10.61	7.76	11.43	7.76	(10.3%)
7th/[0.1797,0.5288]	12.02	9.01	11.59	8.58	13.73	8.58	8.58	8.58	9.87	9.44	(9.8%)
8th/[0.5288,0.8803]	10.08	12.61	8.82	12.61	9.24	9.66	10.08	7.98	6.72	12.18	(10%)
9th/[0.8803,1.345]	10.83	12.08	12.50	9.58	9.17	9.17	10.83	5.00	10.42	10.42	(10.1%)
10th/[1.345,2.731]	12.18	10.08	9.66	11.34	13.03	7.98	10.08	10.08	7.98	7.56	(10%)

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

QQ-Plot: Student Growth Percentiles

