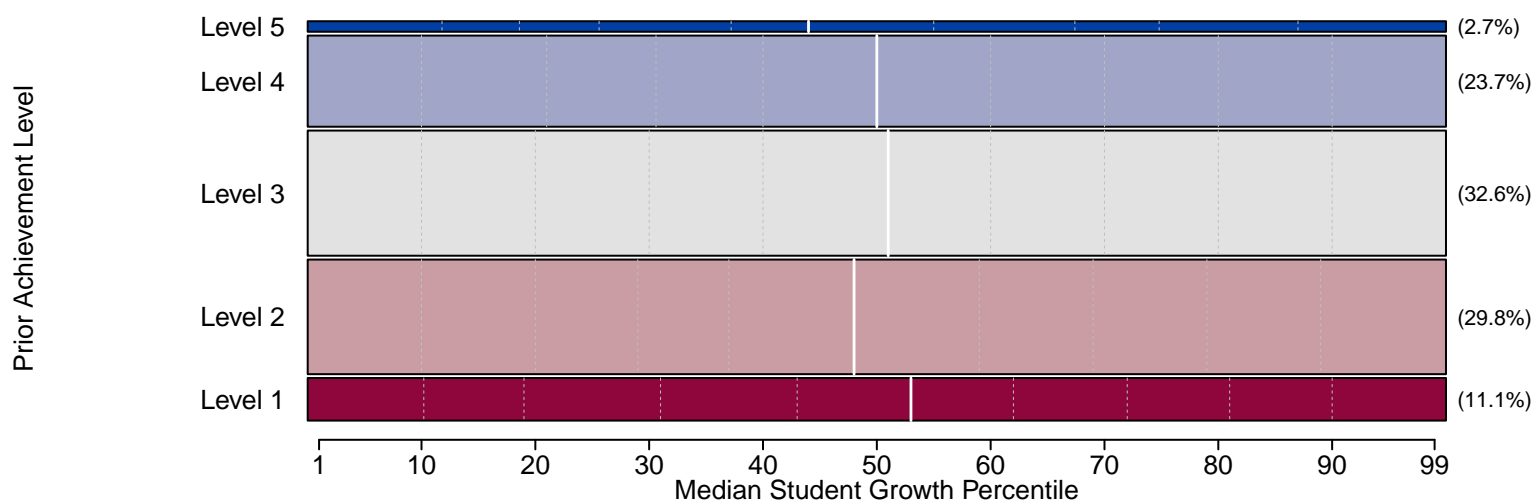


Student Growth Percentile Goodness-of-Fit Descriptives

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

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: [-15,-2.121]	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 = 37
	[-2.121,-1.968]	61.4	31.8	6.8	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	4.2	4.2	16.7	16.7	20.8	4.2	29.2	N = 24
	[2.598,3.68]	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	11.5	19.2	23.1	38.5	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]	9.69	11.89	7.49	7.49	11.89	10.57	9.25	8.81	11.89	11.01	(9.6%)
2nd/[-1.304,-0.9991]	10.55	6.88	12.84	11.47	6.88	12.39	6.42	12.84	9.17	10.55	(9.2%)
3rd/[-0.9991,-0.6851]	11.74	11.74	13.26	8.71	9.47	7.95	11.74	9.09	7.95	8.33	(11.1%)
4th/[-0.6851,-0.3839]	6.81	9.36	10.64	10.21	14.89	7.23	10.64	9.36	11.91	8.94	(9.9%)
5th/[-0.3839,-0.0916]	11.11	8.97	6.84	6.84	7.26	16.24	8.97	10.26	9.40	14.10	(9.9%)
6th/[-0.0916,0.1797]	8.57	12.24	11.84	11.02	9.39	7.35	11.84	8.57	9.80	9.39	(10.3%)
7th/[0.1797,0.5288]	10.73	8.58	9.44	9.87	12.02	9.87	7.73	11.59	10.73	9.44	(9.8%)
8th/[0.5288,0.8803]	8.40	10.50	8.82	11.34	10.08	10.50	10.92	9.66	8.40	11.34	(10%)
9th/[0.8803,1.345]	7.92	11.25	12.50	8.33	10.00	9.58	10.00	8.75	10.83	10.83	(10.1%)
10th/[1.345,2.731]	11.76	8.82	8.40	11.34	9.66	10.08	9.24	10.92	10.50	9.24	(10%)

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

QQ-Plot: Student Growth Percentiles

