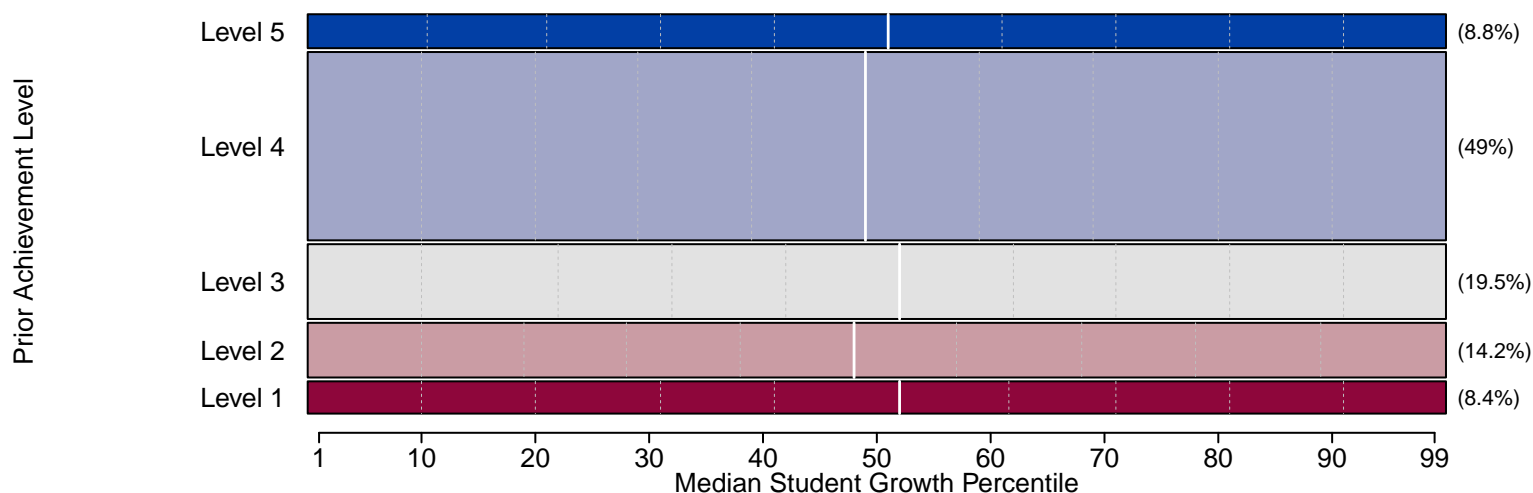


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra II SGP, Grade EOCT (N = 13,533)

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,-3.009]	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 = 26
	[-3.009,-2.619]	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 = 33
	Highest OSS: [4.124,4.743]	0.0	0.0	0.0	0.0	0.0	0.0	16.0	12.0	0.0	16.0	8.0	48.0	N = 25
	[4.743,8.034]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	23.1	7.7	57.7	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,-1.012]	9.80	10.40	10.32	9.65	9.57	9.72	9.95	10.02	10.02	10.55	(9.8%)
2nd/[-1.012,-0.515]	8.87	10.40	10.47	10.69	9.53	11.13	9.38	9.75	9.89	9.89	(10.2%)
3rd/[-0.515,-0.0814]	10.97	9.22	8.90	9.22	12.56	9.06	10.17	9.78	9.30	10.81	(9.3%)
4th/[-0.0814,0.3115]	7.99	8.48	10.98	9.87	8.96	10.84	11.12	9.87	11.40	10.49	(10.6%)
5th/[0.3115,0.6551]	10.61	10.83	9.00	10.46	10.17	9.36	9.88	9.51	9.95	10.24	(10.1%)
6th/[0.6551,0.9848]	9.33	11.26	10.00	9.93	9.85	10.00	9.56	10.37	9.56	10.15	(10%)
7th/[0.9848,1.269]	9.56	9.93	10.99	9.71	9.10	10.76	9.03	10.38	9.33	11.21	(9.8%)
8th/[1.269,1.63]	9.43	10.16	9.65	10.23	11.03	10.30	9.94	9.51	9.29	10.45	(10.2%)
9th/[1.63,2.083]	10.55	9.52	9.96	10.63	9.45	9.37	10.33	10.11	11.00	9.08	(10%)
10th/[2.083,7.13]	8.71	9.82	9.67	9.67	9.89	10.04	10.48	9.89	10.33	11.51	(10%)

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

QQ-Plot: Student Growth Percentiles

