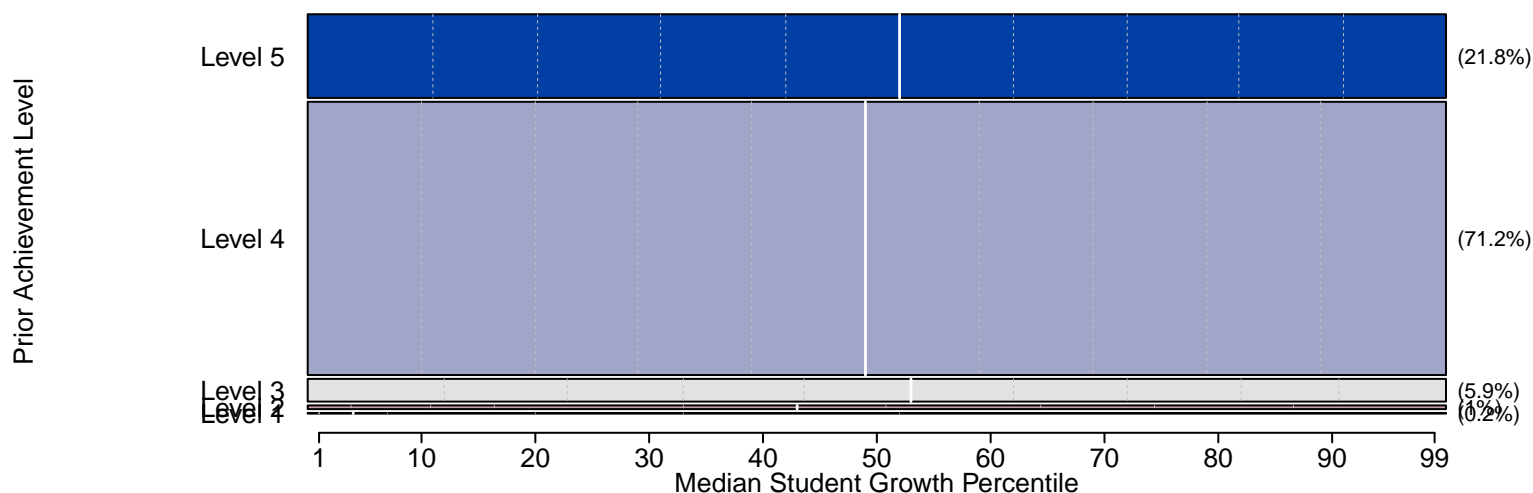


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra II SGP, Grade EOCT (N = 3,634)

SGP Deciles by Prior Achievement Level (Algebra I)



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: [-2.132, -0.6712]	67.9	14.3	14.3	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	N = 28
[-0.6712, -0.5179]	53.3	16.7	16.7	10.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 30
Highest OSS: [3.671, 4.177]	0.0	0.0	0.0	3.6	7.1	7.1	3.6	10.7	7.1	17.9	7.1	35.7	N = 28
[4.177, 8.034]	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	14.3	25.0	10.7	42.9	N = 28

Student Growth Percentile Range

Prior Scale 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/[-1.583, 0.5578]	10.63	8.62	9.20	10.06	9.48	9.48	9.77	11.49	9.77	11.49	(9.6%)
2nd/[0.5578, 0.8889]	8.56	9.89	9.63	11.50	8.56	12.57	9.89	9.89	10.96	8.56	(10.3%)
3rd/[0.8889, 1.137]	12.39	11.24	11.24	8.07	11.82	6.92	11.24	9.22	8.65	9.22	(9.5%)
4th/[1.137, 1.36]	7.79	11.17	9.35	7.79	12.21	9.61	9.61	8.57	10.13	13.77	(10.6%)
5th/[1.36, 1.543]	10.86	9.71	9.71	11.43	9.43	8.86	10.57	8.86	9.43	11.14	(9.6%)
6th/[1.543, 1.723]	11.20	11.20	11.20	8.68	10.08	10.08	9.80	9.80	10.36	7.56	(9.8%)
7th/[1.723, 1.942]	11.67	9.28	10.34	9.28	9.28	10.61	9.55	10.34	10.61	9.02	(10.4%)
8th/[1.942, 2.232]	7.20	8.03	11.36	14.96	9.42	9.14	10.53	9.42	10.80	9.14	(9.9%)
9th/[2.232, 2.696]	6.79	8.97	7.61	9.78	9.51	11.14	9.51	13.32	10.33	13.04	(10.1%)
10th/[2.696, 7.13]	10.90	11.72	10.08	8.45	10.35	10.63	9.54	9.26	8.99	10.08	(10.1%)

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

QQ-Plot: Student Growth Percentiles

