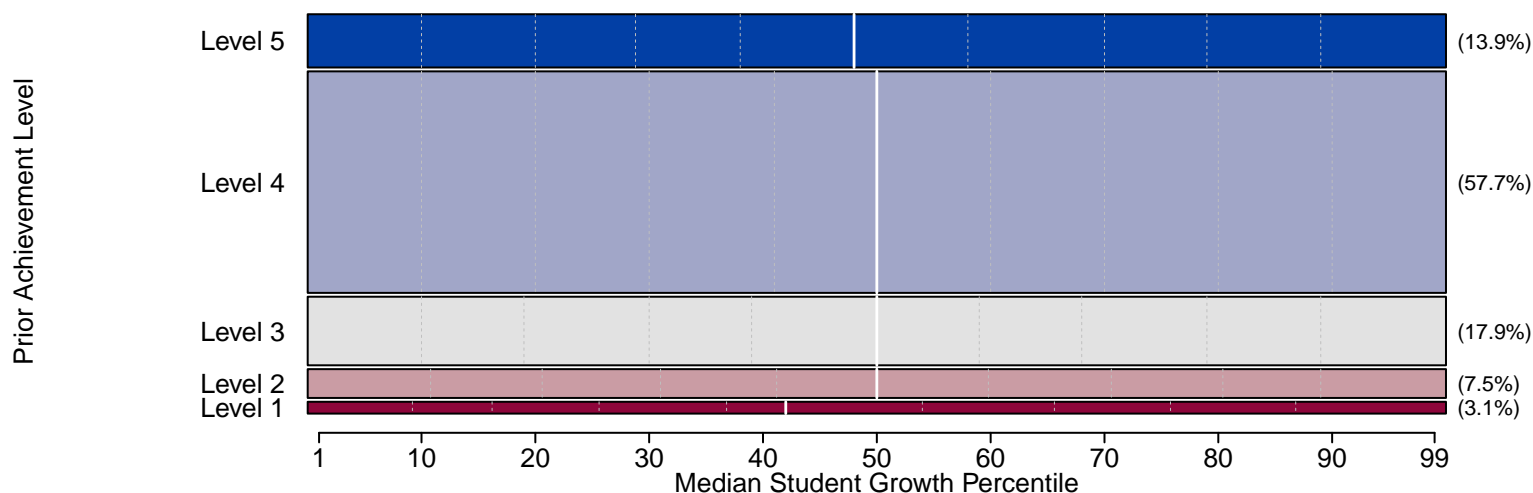


Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Algebra II SGP, Grade EOCT (N = 1,853)

SGP Deciles by Prior Achievement Level (Mathematics)



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: [-2.619,-1.469]	88.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
	[-1.469,-1.223]	36.4	21.2	42.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	Highest OSS: [2.518,2.913]	0.0	0.0	0.0	0.0	0.0	3.7	3.7	11.1	11.1	22.2	11.1	37.0	N = 27
	[2.913,4.743]	3.7	0.0	3.7	0.0	3.7	3.7	3.7	3.7	14.8	22.2	14.8	25.9	N = 27

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/[-4.1,-0.14]	10.17	10.17	10.73	9.60	10.17	10.73	8.47	9.60	11.86	8.47	(9.6%)
2nd/[-0.14,0.34]	8.76	8.76	5.67	12.37	9.79	11.86	10.31	10.82	9.28	12.37	(10.5%)
3rd/[0.34,0.67]	9.94	12.87	14.04	8.19	11.70	7.60	10.53	8.77	9.94	6.43	(9.7%)
4th/[0.67,0.96]	12.02	8.74	10.93	11.48	6.01	12.02	9.84	9.84	8.74	10.38	(9.4%)
5th/[0.96,1.2]	9.19	11.89	11.89	8.11	10.81	9.73	7.57	9.19	12.97	8.65	(10%)
6th/[1.2,1.4]	9.18	8.67	9.69	9.69	9.18	6.63	10.20	12.76	8.16	15.82	(10.6%)
7th/[1.4,1.7]	7.82	8.94	8.94	11.17	11.17	13.41	9.50	9.50	12.85	6.70	(9.7%)
8th/[1.7,2]	10.05	9.52	8.99	10.05	8.47	9.52	11.64	8.47	11.11	12.17	(10.2%)
9th/[2,2.4]	9.33	11.92	8.29	9.84	11.92	9.84	11.92	12.44	4.66	9.84	(10.4%)
10th/[2.4,7.1]	10.75	9.68	10.75	10.22	9.68	10.22	8.06	9.14	11.29	10.22	(10%)

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

QQ-Plot: Student Growth Percentiles

