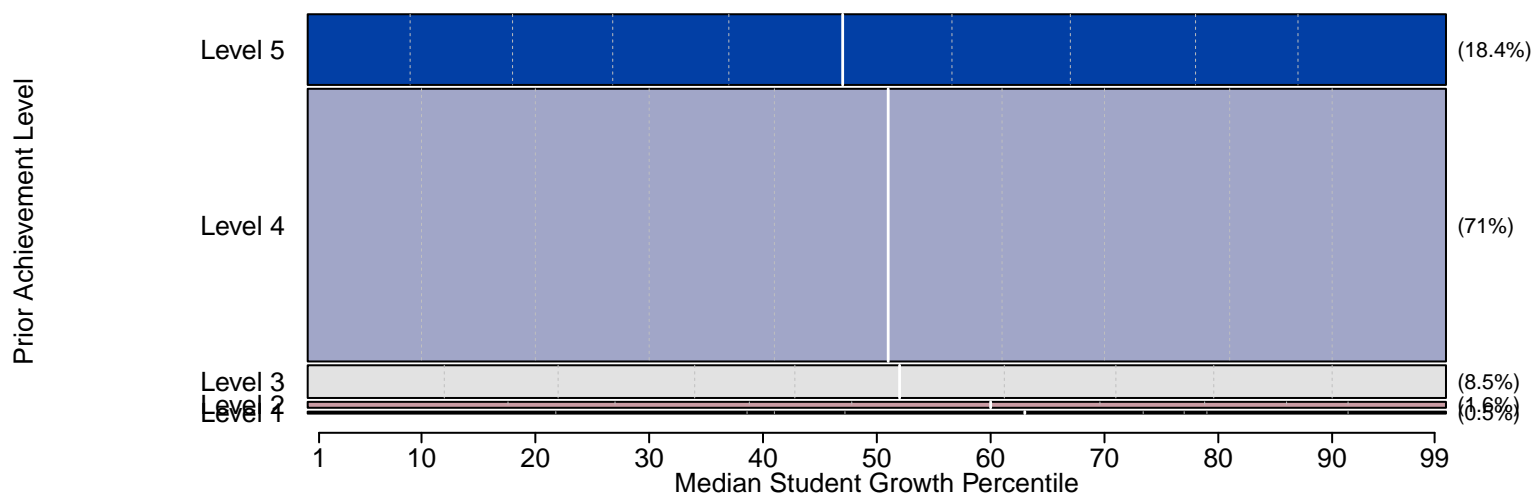


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SGP SIMEX Ranked, Grade EOCT (N = 3,677)

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: [-2.12,-1.15]	21.7	26.1	30.4	8.7	4.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
	[-1.15,-0.962]	42.9	7.1	21.4	10.7	7.1	3.6	3.6	3.6	0.0	0.0	0.0	0.0	N = 28
	Highest OSS: [3.17,3.55]	0.0	0.0	0.0	0.0	0.0	8.0	12.0	8.0	12.0	20.0	24.0	16.0	N = 25
	[3.55,5.52]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.7	23.1	19.2	46.2	N = 26

Student Growth Percentile 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[-2.66,0.38]	7.76	8.59	9.14	9.42	10.80	11.08	11.08	11.63	8.59	11.91	(9.8%)
2nd[0.38,0.78]	6.13	10.13	10.13	7.73	9.60	10.13	11.73	9.07	12.80	12.53	(10.2%)
3rd[0.78,1.03]	9.25	7.46	7.76	11.94	11.94	10.75	10.75	7.16	10.15	12.84	(9.9%)
4th[1.03,1.24]	8.90	11.52	10.99	10.99	9.16	10.99	6.81	9.69	9.95	10.99	(9.6%)
5th[1.24,1.44]	7.84	8.92	11.35	8.38	10.00	8.38	10.54	11.35	12.70	10.54	(10.4%)
6th[1.44,1.64]	10.95	10.66	12.39	8.93	9.51	9.80	9.80	9.22	9.22	9.51	(9.8%)
7th[1.64,1.85]	10.91	9.35	9.35	8.57	9.61	12.47	7.53	11.17	9.35	11.69	(10.3%)
8th[1.85,2.11]	11.20	10.93	8.53	10.40	10.40	8.80	12.53	9.60	8.80	8.80	(9.9%)
9th[2.11,2.47]	11.59	11.86	10.78	11.59	9.43	9.16	9.97	9.70	8.63	7.28	(10%)
10th[2.47,6.49]	10.13	11.20	8.53	12.00	10.67	8.00	10.40	10.40	10.13	8.53	(10.2%)

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

QQ-Plot: Student Growth Percentiles

