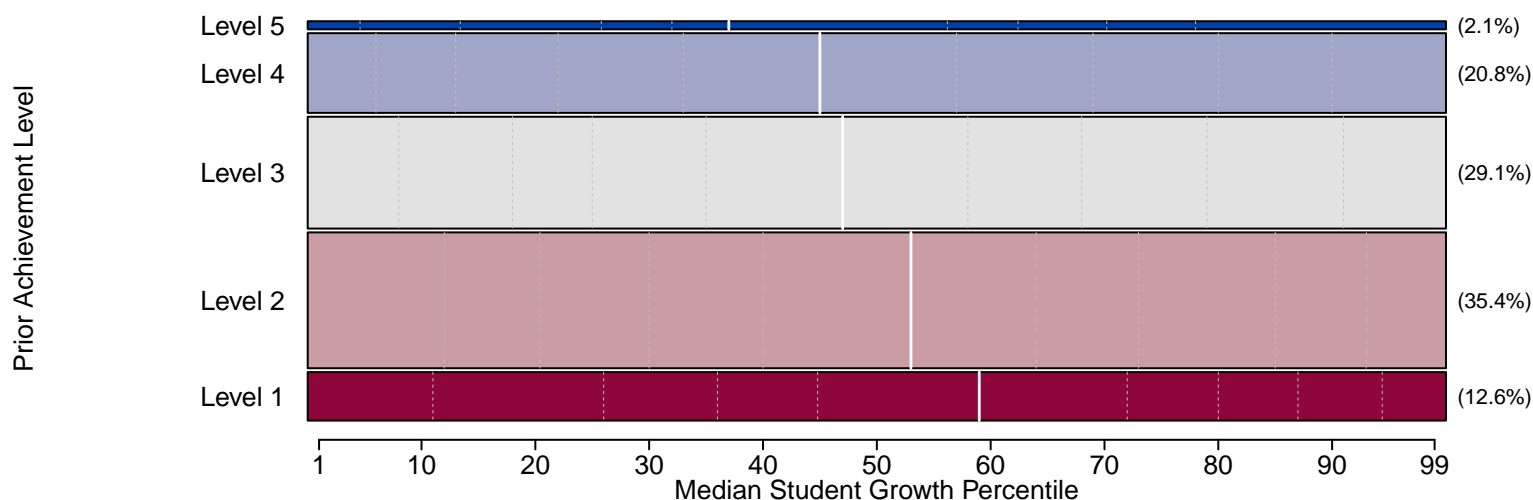


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 Algebra II SGP SIMEX, Grade EOCT (N = 2,510)

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: [-4.66,-2.46]	94.1	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 17
	[-2.46,-2.22]	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
	Highest OSS: [2.15,2.38]	4.2	0.0	0.0	0.0	8.3	0.0	4.2	8.3	8.3	25.0	12.5	29.2	N = 24
	[2.38,4.34]	7.1	0.0	0.0	3.6	7.1	0.0	7.1	14.3	14.3	7.1	7.1	32.1	N = 28

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/[-4.88,-1.47]	7.76	6.85	6.85	12.79	9.13	9.13	7.31	7.76	14.61	17.81	(8.8%)
2nd/[-1.47,-1.1]	7.97	8.64	11.63	6.64	7.97	9.63	9.63	10.63	9.63	17.61	(10.4%)
3rd/[-1.1,-0.8]	9.18	10.63	10.14	10.14	8.21	6.76	10.14	13.04	8.21	13.53	(9.9%)
4th/[-0.8,-0.53]	8.33	9.72	9.38	9.03	8.68	10.76	11.11	8.33	9.03	15.62	(10%)
5th/[-0.53,-0.28]	12.50	8.33	9.72	10.65	8.33	7.41	9.72	10.65	12.04	10.65	(10.1%)
6th/[-0.28,0.02]	10.49	12.36	9.36	8.99	10.86	9.36	7.87	9.74	8.99	11.99	(10.8%)
7th/[0.02,0.36]	13.08	11.15	11.15	8.85	9.23	9.23	7.69	9.62	8.85	11.15	(9.8%)
8th/[0.36,0.71]	11.62	11.62	9.54	12.03	9.13	13.28	7.47	9.13	6.64	9.54	(10%)
9th/[0.71,1.21]	15.42	9.88	11.07	3.95	12.25	6.32	8.30	10.28	11.07	11.46	(10%)
10th/[1.21,3.07]	14.79	10.89	14.40	11.28	8.17	6.23	8.17	8.17	8.56	9.34	(10.2%)

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

QQ-Plot: Student Growth Percentiles

