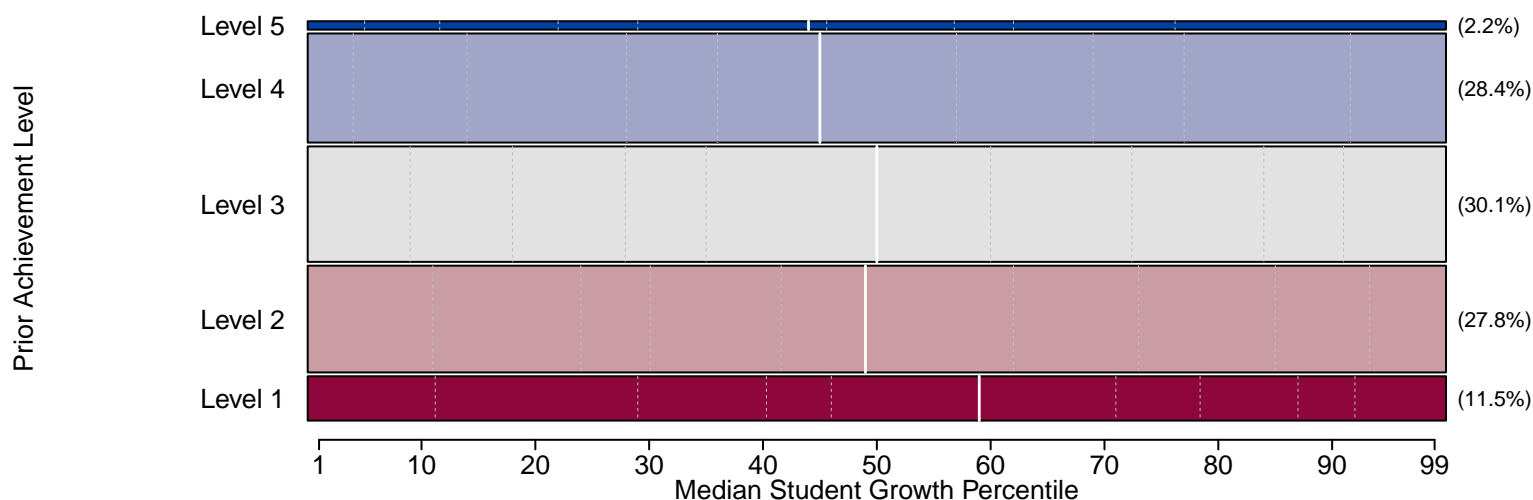


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SGP SIMEX, Grade EOCT (N = 1,144)

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: [-4.19,-1.96]	77.8	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	[-1.96,-1.65]	21.2	42.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	Highest OSS: [1.9,2.07]	0.0	0.0	3.7	11.1	0.0	11.1	7.4	7.4	7.4	14.8	7.4	29.6	N = 27
	[2.07,3.55]	0.0	0.0	0.0	0.0	0.0	11.1	11.1	18.5	18.5	7.4	3.7	29.6	N = 27

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/[-4.31,-1.47]	10.84	10.84	10.84	2.41	18.07	10.84	1.20	13.25	9.64	12.05	(7.4%)
2nd/[-1.47,-0.95]	9.52	10.20	10.20	7.48	5.44	10.20	8.84	8.84	12.24	17.01	(12.3%)
3rd/[-0.95,-0.66]	6.40	9.60	8.80	10.40	17.60	4.80	8.80	7.20	9.60	16.80	(7.1%)
4th/[-0.66,-0.31]	10.75	7.53	5.38	15.05	6.45	6.45	16.13	9.68	6.45	16.13	(12.5%)
5th/[-0.31,-0.01]	9.85	7.58	11.36	12.12	6.06	12.12	10.61	10.61	11.36	8.33	(9.4%)
6th/[-0.01,0.31]	8.14	11.63	8.14	5.81	11.63	5.81	5.81	11.63	15.12	16.28	(9.7%)
7th/[0.31,0.64]	12.59	14.69	9.79	12.59	5.59	9.79	6.29	7.69	6.99	13.99	(11%)
8th/[0.64,0.97]	11.82	10.00	7.27	12.73	14.55	6.36	11.82	14.55	2.73	8.18	(9%)
9th/[0.97,1.3]	22.34	8.51	8.51	8.51	8.51	5.32	7.45	6.38	8.51	15.96	(10.3%)
10th/[1.3,2.82]	19.38	6.20	10.08	10.85	11.63	6.20	7.75	12.40	6.98	8.53	(11.3%)

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

QQ-Plot: Student Growth Percentiles

