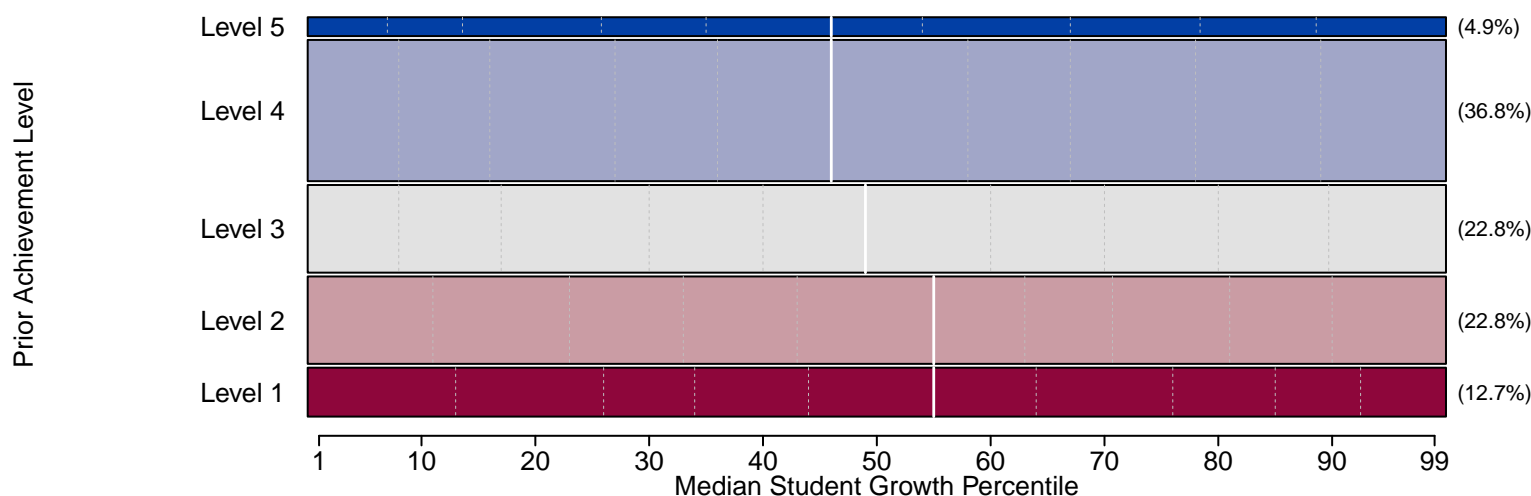


# Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.1 Geometry SGP SIMEX Ranked, Grade EOCT (N = 2,953)

## 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: [-4.07,-2.3]	93.9	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	[-2.2975]	47.4	50.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 38
	Highest OSS: [2.169,2.403]	0.0	0.0	4.0	0.0	4.0	8.0	12.0	12.0	4.0	16.0	16.0	24.0	N = 25
	[2.403,3.289]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	12.0	24.0	20.0	36.0	N = 25

## 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/[-3.894,-1.216]	9.15	7.46	8.81	10.85	8.81	9.15	8.81	11.19	11.86	13.90	(10%)
2nd/[-1.216,-0.8898]	6.87	7.25	10.31	10.69	8.02	10.31	13.36	10.69	10.69	11.83	(8.9%)
3rd/[-0.8898,-0.5603]	8.64	8.95	10.19	10.49	8.95	11.73	12.65	8.95	11.11	8.33	(11%)
4th/[-0.5603,-0.2487]	6.51	8.56	8.56	9.25	10.27	9.93	10.27	11.99	12.33	12.33	(9.9%)
5th/[-0.2487,0.1108]	11.37	12.71	8.36	8.70	9.03	10.70	10.03	9.36	9.36	10.37	(10.1%)
6th/[0.1108,0.4528]	14.14	8.08	7.07	12.46	11.78	6.73	9.76	10.77	9.09	10.10	(10.1%)
7th/[0.4528,0.8291]	12.16	10.81	12.16	8.78	10.14	8.11	10.81	8.45	6.76	11.82	(10%)
8th/[0.8291,1.219]	11.45	12.46	8.75	6.06	11.78	7.41	13.80	10.10	8.75	9.43	(10.1%)
9th/[1.219,1.723]	11.11	12.50	12.50	7.99	11.11	10.76	6.25	10.07	9.03	8.68	(9.8%)
10th/[1.723,4.963]	12.21	9.90	10.56	11.55	9.57	9.90	7.92	10.23	9.24	8.91	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

