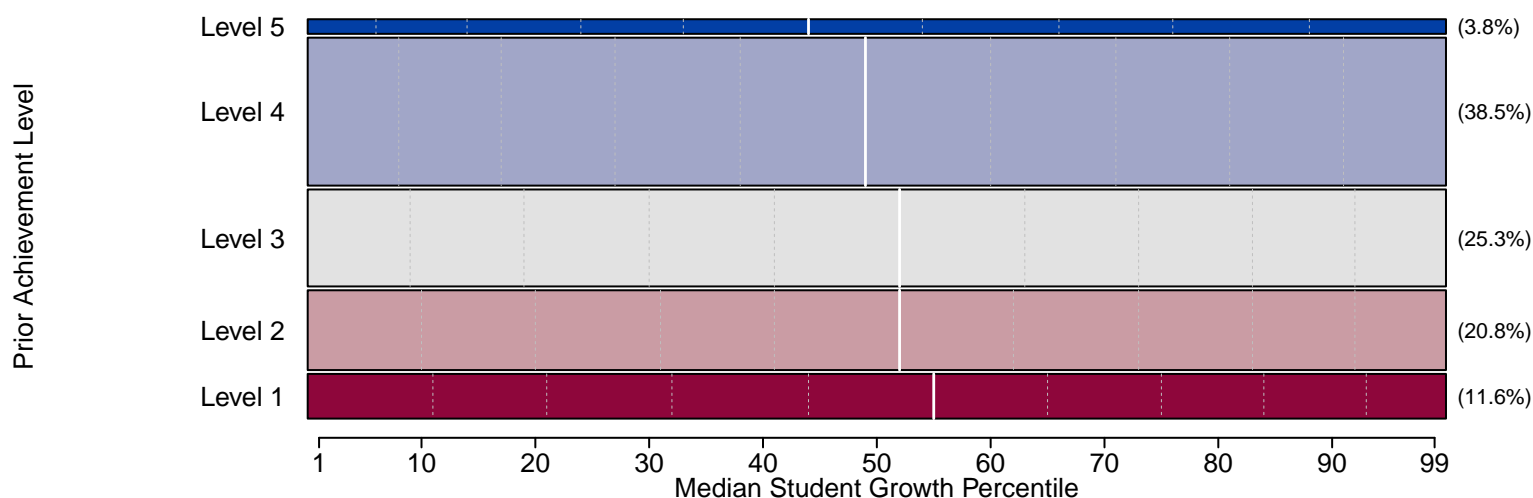


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP SIMEX, Grade EOCT (N = 114,174)

## 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:													N = 26
	[-15,-4.3]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	[-4.2959]	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	N = 31
	Highest OSS:													N = 27
	[3.47,3.84]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	7.4	11.1	77.8	
	[3.84,5.39]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	7.1	71.4	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/[-15,-1.2)	8.51	9.27	8.97	8.85	9.19	9.80	9.41	10.58	11.46	13.95	(9.7%)
2nd/[-1.2,-0.841)	9.38	9.65	9.96	8.69	9.77	9.52	9.41	9.90	10.32	13.41	(9.9%)
3rd/[-0.841,-0.474)	9.38	9.83	9.86	8.85	9.66	9.72	8.97	10.18	10.30	13.24	(9.5%)
4th/[-0.474,-0.147)	10.12	9.77	9.38	9.18	9.03	9.67	9.42	9.58	10.15	13.71	(10.3%)
5th/[-0.147,0.18)	10.47	9.47	9.40	9.20	9.56	8.84	9.01	10.33	10.22	13.50	(10.1%)
6th/[0.18,0.479)	10.92	10.07	10.32	8.71	8.95	8.67	9.09	9.59	10.67	13.01	(10.3%)
7th/[0.479,0.809)	11.61	9.95	9.92	9.44	9.16	8.90	8.22	9.78	10.27	12.75	(10.1%)
8th/[0.809,1.17)	11.83	10.39	9.34	9.36	9.00	9.10	8.89	9.53	9.79	12.78	(9.7%)
9th/[1.17,1.64)	11.95	10.72	10.05	9.74	9.10	9.00	9.43	9.28	9.55	11.19	(10.2%)
10th/[1.64,7.51]	13.13	11.44	10.21	9.36	9.61	9.19	9.27	9.09	8.92	9.77	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

