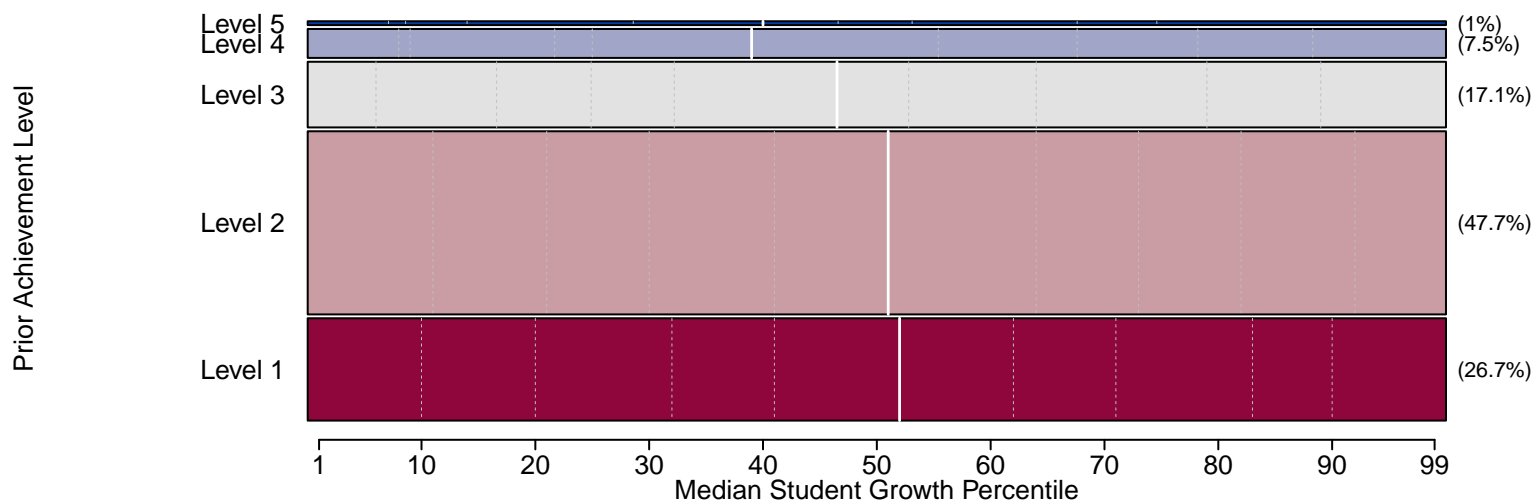


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra I SGP SIMEX, Grade EOCT (N = 1,193)

## 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: [-15,-2.558]	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 = 21
	[-2.558,-2.172]	75.9	20.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	Highest OSS: [1.907,2.579]	4.0	8.0	0.0	20.0	8.0	12.0	4.0	4.0	8.0	20.0	8.0	4.0	N = 25
	[2.579,4.399]	0.0	0.0	4.0	0.0	0.0	8.0	16.0	20.0	16.0	8.0	16.0	12.0	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/[-10,-1.773]	10.00	5.83	9.17	10.83	9.17	9.17	10.83	7.50	13.33	14.17	(10.1%)
2nd/[-1.773,-1.422]	6.72	14.29	9.24	13.45	8.40	5.04	10.08	10.08	8.40	14.29	(10%)
3rd/[-1.422,-1.17]	10.92	7.56	9.24	6.72	10.08	9.24	14.29	9.24	8.40	14.29	(10%)
4th/[-1.17,-0.9834]	6.78	5.93	10.17	11.02	10.17	5.93	13.56	12.71	7.63	16.10	(9.9%)
5th/[-0.9834,-0.8082]	8.47	10.17	9.32	9.32	9.32	6.78	11.86	15.25	10.17	9.32	(9.9%)
6th/[-0.8082,-0.6062]	11.48	10.66	9.84	5.74	11.48	4.92	10.66	11.48	11.48	12.30	(10.2%)
7th/[-0.6062,-0.393]	8.47	16.10	12.71	9.32	5.08	11.02	8.47	10.17	6.78	11.86	(9.9%)
8th/[-0.393,-0.02578]	11.67	5.83	10.83	12.50	10.83	5.83	10.83	8.33	9.17	14.17	(10.1%)
9th/[-0.02578,0.618]	15.13	14.29	8.40	9.24	10.08	6.72	14.29	5.04	8.40	8.40	(10%)
10th/[0.618,3.226]	20.83	6.67	14.17	7.50	9.17	7.50	9.17	8.33	7.50	9.17	(10.1%)

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

## QQ-Plot: Student Growth Percentiles

