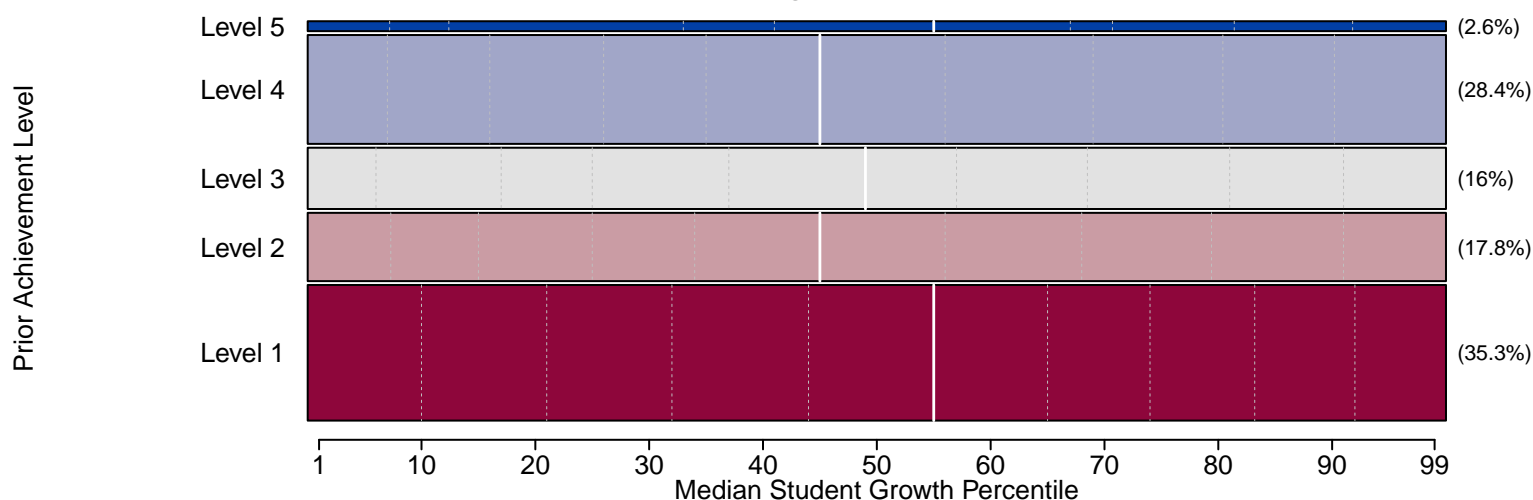


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SGP SIMEX, Grade EOCT (N = 3,171)

## SGP Deciles by Prior Achievement Level (Algebra II)



## 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,-2.57]	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 = 24
	[-2.57,-2.3]	92.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 27
	Highest OSS: [2.51,2.73]	0.0	3.7	3.7	0.0	7.4	3.7	11.1	14.8	18.5	14.8	0.0	22.2	N = 27
	[2.73,4.88]	0.0	0.0	0.0	3.6	0.0	0.0	3.6	3.6	17.9	14.3	28.6	28.6	N = 28

## Student Growth Percentile Range

Prior Scale 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,-1.49]	9.36	7.36	8.70	9.03	8.36	10.03	9.36	7.36	12.71	17.73	(9.4%)
2nd/[-1.49,-1.09]	8.51	9.12	9.12	6.69	8.81	8.81	11.25	12.77	11.25	13.68	(10.4%)
3rd/[-1.09,-0.764]	9.87	10.51	11.15	8.60	11.15	10.19	7.64	11.15	9.87	9.87	(9.9%)
4th/[-0.764,-0.411]	12.86	11.90	10.93	7.07	7.72	8.36	8.68	9.00	10.93	12.54	(9.8%)
5th/[-0.411,-0.03]	10.19	12.04	9.57	9.26	10.80	7.10	12.65	7.41	8.64	12.35	(10.2%)
6th/[-0.03,0.373]	12.07	14.55	9.91	9.91	9.60	8.05	8.36	8.98	9.29	9.29	(10.2%)
7th/[0.373,0.774]	14.85	7.92	9.57	9.57	7.59	12.54	8.25	8.58	9.57	11.55	(9.6%)
8th/[0.774,1.13]	14.01	12.42	10.19	7.32	9.55	6.69	7.01	10.51	10.19	12.10	(9.9%)
9th/[1.13,1.53]	13.41	9.15	9.45	9.15	8.84	10.67	10.06	8.23	9.76	11.28	(10.3%)
10th/[1.53,4.34]	11.96	9.20	9.51	12.27	11.66	9.20	9.20	8.28	9.82	8.90	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

