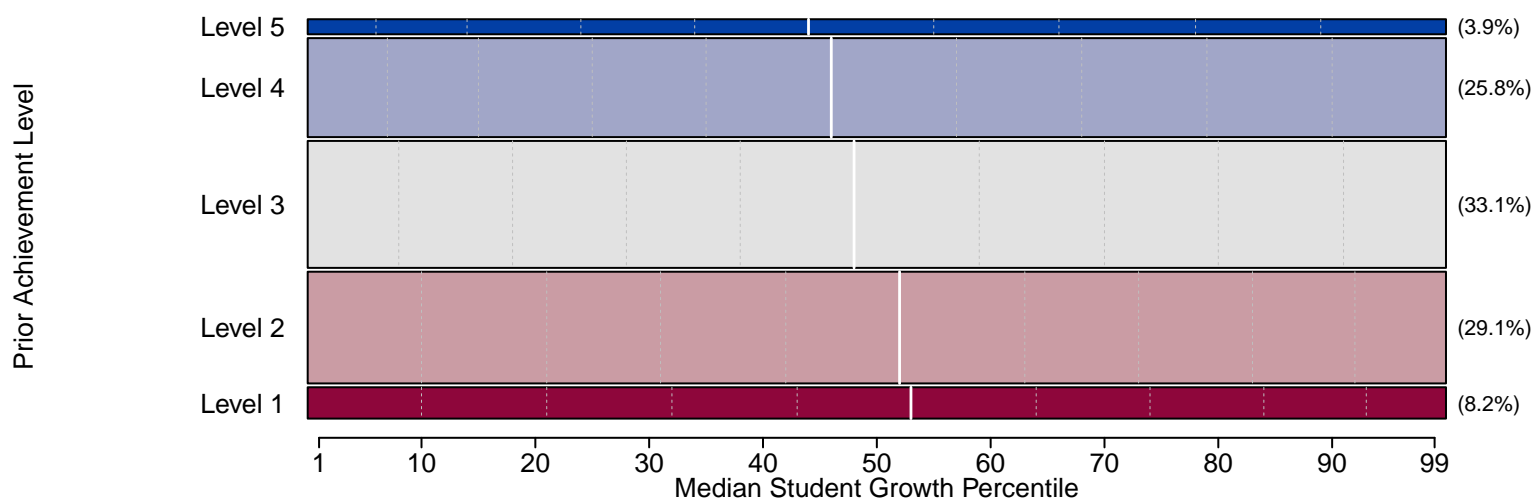


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SGP SIMEX, Grade EOCT (N = 79,483)

## 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,-4.221]	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 = 27
	[-4.221,-4.216]	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 = 29
	Highest OSS: [3.97,4.18]	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	8.0	8.0	28.0	52.0	N = 25
	[4.18,5.54]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.4	10.3	82.8	N = 29

## 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,-1.27]	9.23	8.58	9.71	9.91	8.49	9.71	10.37	9.23	10.21	14.56	(9.1%)
2nd/[-1.27,-0.837]	9.33	9.56	9.85	9.38	9.46	9.15	9.92	10.42	9.27	13.66	(10.8%)
3rd/[-0.837,-0.534]	9.80	9.64	9.78	9.52	9.05	9.32	9.79	9.94	10.38	12.77	(9.2%)
4th/[-0.534,-0.274]	9.68	9.62	9.72	8.94	9.98	9.10	9.45	10.18	10.18	13.15	(10.7%)
5th/[-0.274,-0.002]	10.86	10.59	9.77	9.68	10.02	9.06	9.06	9.93	9.59	11.44	(9.5%)
6th/[-0.002,0.295]	10.56	10.11	10.69	10.02	9.86	9.17	9.57	9.17	9.53	11.32	(10.4%)
7th/[0.295,0.604]	12.39	11.52	9.85	9.59	9.41	9.24	9.12	8.85	9.12	10.92	(10.1%)
8th/[0.604,0.968]	12.33	11.40	10.47	8.96	9.76	8.77	9.52	8.41	9.32	11.06	(10.1%)
9th/[0.968,1.43]	13.08	11.20	10.74	9.39	9.53	8.35	9.31	8.33	9.03	11.03	(10.1%)
10th/[1.43,4.75]	13.66	10.82	10.75	9.79	9.53	8.26	9.48	8.97	9.11	9.63	(10%)

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

## QQ-Plot: Student Growth Percentiles

