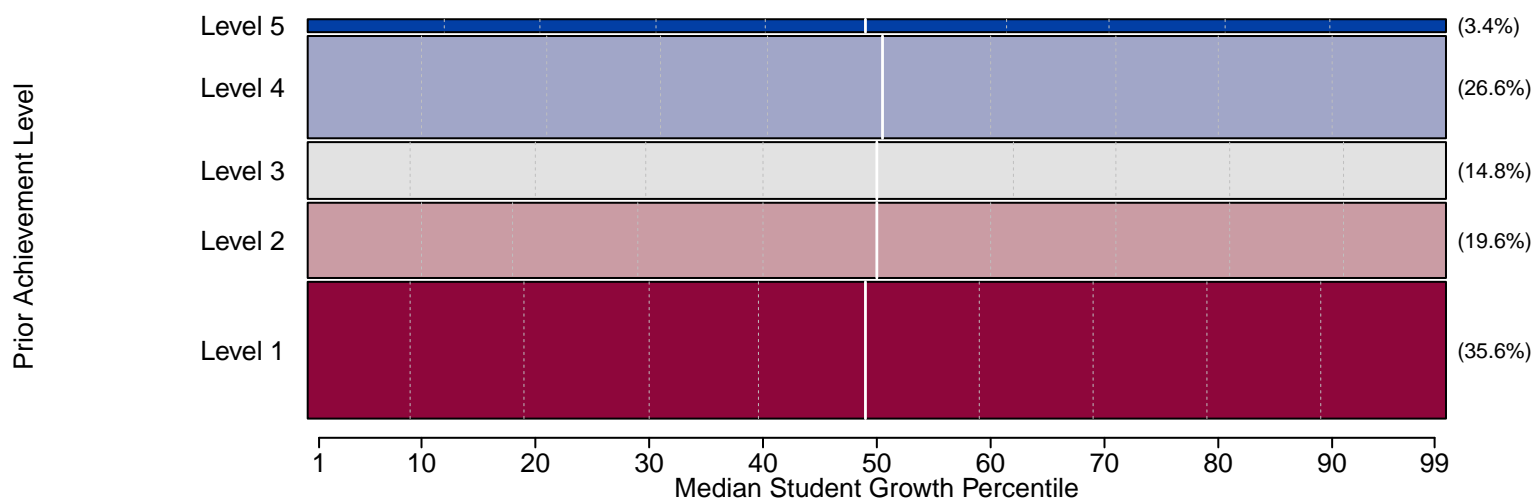


# Student Growth Percentile Goodness-of-Fit Descriptives

2017–2018.2 Geometry SGP, Grade EOCT (N = 3,650)

## 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: [-3.758,-2.304]	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 = 28
	[-2.304,-2.086]	97.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	Highest OSS: [2.812,2.985]	0.0	0.0	0.0	4.3	8.7	4.3	4.3	8.7	39.1	4.3	21.7	4.3	N = 23
	[2.985,4.293]	0.0	0.0	0.0	6.7	3.3	3.3	3.3	3.3	3.3	30.0	6.7	40.0	N = 30

## 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/[-4.6,-1.4]	10.16	10.49	8.52	10.82	8.20	10.82	12.46	9.51	10.16	8.85	(9.3%)
2nd/[-1.4,-0.98]	9.44	10.17	11.38	7.99	12.11	10.41	10.17	9.20	9.44	9.69	(10.4%)
3rd/[-0.98,-0.75]	11.21	11.80	7.96	10.91	10.03	7.96	9.44	10.91	9.44	10.32	(9.3%)
4th/[-0.75,-0.41]	10.25	11.25	9.00	12.00	9.50	9.50	9.25	10.50	10.25	8.50	(11%)
5th/[-0.41,-0.11]	9.94	9.65	11.40	7.02	11.40	9.06	7.31	12.87	9.36	11.99	(9.4%)
6th/[-0.11,0.32]	10.53	8.59	10.80	11.63	8.86	9.70	10.25	7.48	10.53	11.63	(10.5%)
7th/[0.32,0.75]	8.61	9.87	10.13	7.85	10.13	8.61	12.15	10.89	9.37	12.41	(10.2%)
8th/[0.75,1.2]	9.50	8.94	8.66	12.29	10.61	12.57	8.38	9.22	10.06	9.78	(9.8%)
9th/[1.2,1.6]	9.97	8.55	9.97	10.54	9.97	10.26	7.98	11.11	9.40	12.25	(9.9%)
10th/[1.6,5.1]	8.55	11.14	9.59	9.33	10.36	7.51	11.40	11.14	11.40	9.59	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

