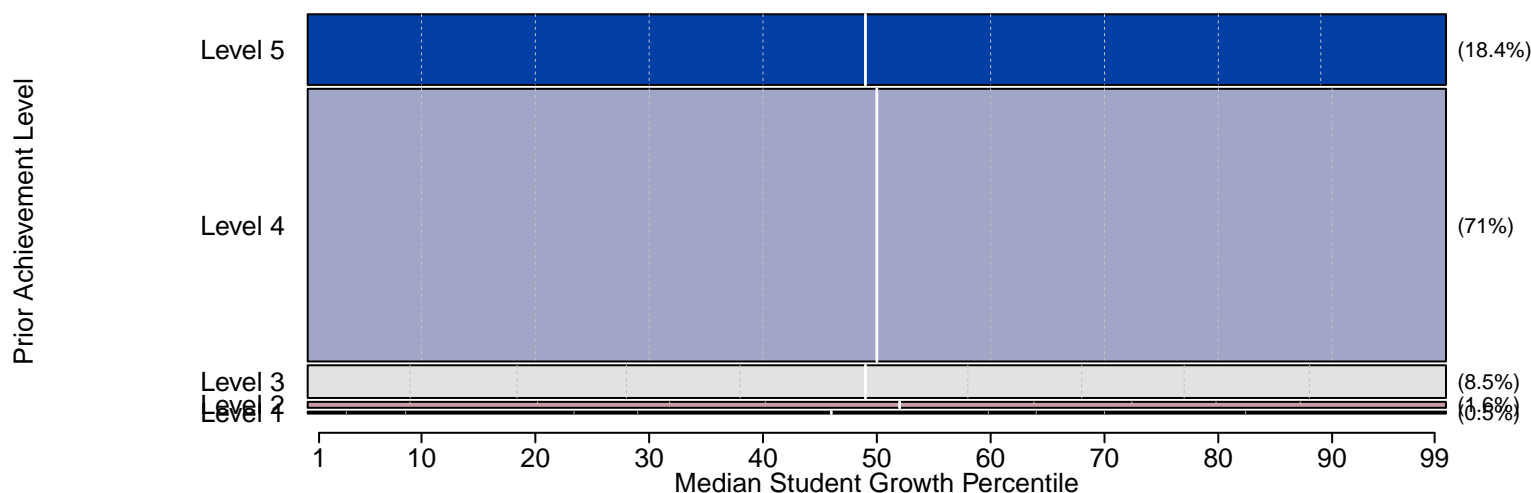


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SGP, Grade EOCT (N = 3,677)

## 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: [-2.12,-1.15]	56.5	17.4	17.4	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
	[-1.15,-0.962]	57.1	14.3	10.7	14.3	0.0	0.0	3.6	0.0	0.0	0.0	0.0	0.0	N = 28
	Highest OSS: [3.17,3.55]	0.0	0.0	0.0	0.0	0.0	4.0	8.0	12.0	12.0	12.0	28.0	24.0	N = 25
	[3.55,5.52]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.7	15.4	15.4	57.7	N = 26

## Student Growth Percentile 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[-2.66,0.38]	11.36	9.70	10.53	9.14	10.25	11.08	10.53	9.70	8.86	8.86	(9.8%)
2nd[0.38,0.78]	9.07	9.60	9.60	8.80	9.87	8.80	10.93	11.47	10.93	10.93	(10.2%)
3rd[0.78,1.03]	10.15	7.76	8.66	11.64	11.64	10.15	10.75	7.46	10.45	11.34	(9.9%)
4th[1.03,1.24]	8.90	12.57	10.99	11.78	9.69	9.69	6.28	9.42	9.69	10.99	(9.6%)
5th[1.24,1.44]	7.84	9.19	10.54	10.81	8.92	8.65	10.81	10.54	11.89	10.81	(10.4%)
6th[1.44,1.64]	10.37	11.53	11.53	9.22	8.93	11.53	9.51	9.80	7.20	10.37	(9.8%)
7th[1.64,1.85]	11.43	8.31	9.61	7.53	9.09	11.95	9.87	10.91	9.61	11.69	(10.3%)
8th[1.85,2.11]	9.60	10.93	8.27	10.13	10.40	9.33	12.00	10.93	9.07	9.33	(9.9%)
9th[2.11,2.47]	9.43	11.32	10.51	10.78	10.51	9.16	9.97	9.16	9.97	9.16	(10%)
10th[2.47,6.49]	9.07	8.80	10.40	9.60	10.67	9.87	9.33	10.40	11.47	10.40	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

