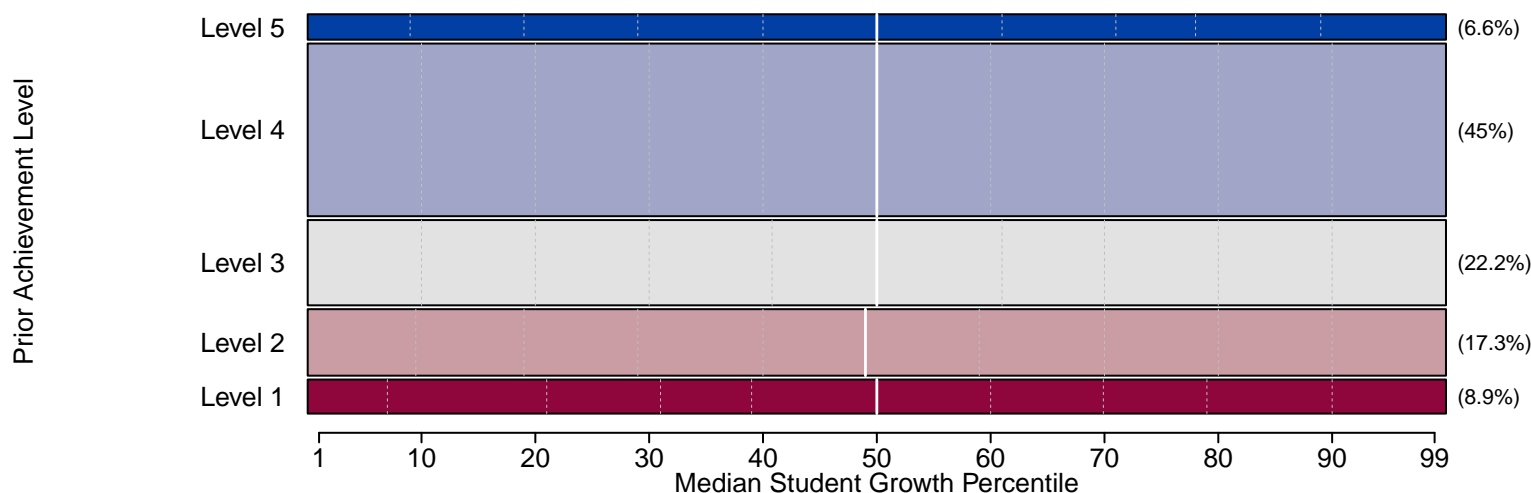


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Algebra II SS SGP, Grade EOCT (N = 11,698)

## SGP Deciles by Prior Achievement Level (Algebra I SS)



## 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: [ 650 ]	70.8	21.7	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 359	
	Highest OSS: [846,850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	15.4	7.7	7.7	46.2	N = 13	
	[ 850 ]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	15.0	45.0	N = 40	

## 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		
Prior Scale Score Decile/Range*	1st/[650,701)	12.72	5.47	10.66	10.84	8.78	10.22	10.75	10.48	9.95	10.13	(9.5%)	
	2nd/[701,716)	10.55	10.12	9.43	9.09	11.75	9.35	9.61	9.35	9.95	10.81	(10%)	
	3rd/[716,730)	9.99	10.16	9.50	10.24	9.25	9.83	9.75	10.81	9.83	10.65	(10.4%)	
	4th/[730,741)	9.20	9.38	11.20	10.33	9.64	10.42	10.42	8.85	10.50	10.07	(9.8%)	
	5th/[741,751)	8.98	10.37	9.76	9.59	11.77	9.68	9.76	10.11	9.85	10.11	(9.8%)	
	6th/[751,760)	10.25	9.98	9.89	10.97	8.90	9.44	9.80	10.61	9.35	10.79	(9.5%)	
	7th/[760,770)	9.56	10.14	9.73	9.31	8.73	10.31	9.39	10.72	11.06	11.06	(10.3%)	
	8th/[770,781)	9.57	10.17	10.43	9.32	10.17	9.91	11.37	8.80	10.00	10.26	(10%)	
	9th/[781,797)	9.21	9.29	9.05	10.51	11.65	9.62	11.00	10.02	8.72	10.92	(10.5%)	
	10th/[797,850]	9.80	10.64	10.56	10.47	9.46	9.71	9.21	10.56	9.80	9.80	(10.1%)	

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

## QQ-Plot: Student Growth Percentiles

