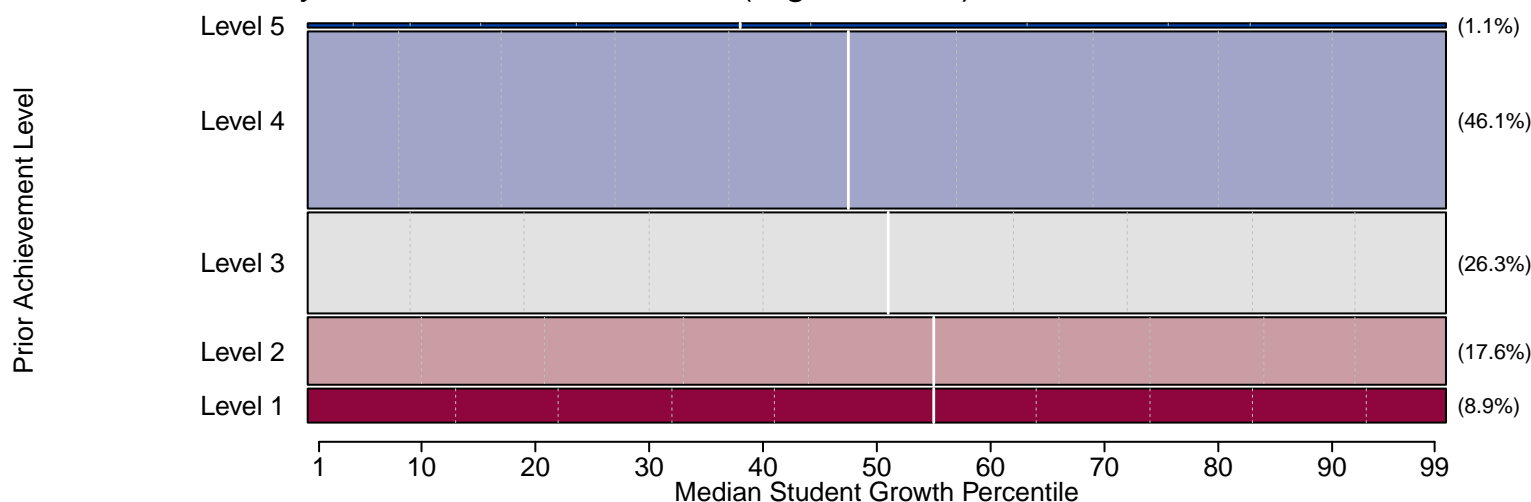


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SS SGP SIMEX, Grade EOCT (N = 5,546)

## 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 ]	47.3	28.1	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 146	
	Highest OSS: [798,804]	4.2	0.0	0.0	4.2	0.0	0.0	4.2	8.3	16.7	16.7	20.8	25.0	N = 24	
	[804,834]	0.0	0.0	0.0	2.9	2.9	5.9	2.9	5.9	2.9	8.8	14.7	52.9	N = 34	

## 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]	6.17	10.65	11.21	9.35	6.92	12.34	7.66	12.71	10.28	12.71	(9.6%)
	2nd/[701,715]	10.11	8.78	7.06	10.11	9.16	8.97	9.16	9.92	11.26	15.46	(9.4%)
	3rd/[715,728]	8.08	10.23	10.05	8.80	9.52	10.23	9.87	9.69	10.23	13.29	(10%)
	4th/[728,738]	9.74	7.12	9.36	11.05	8.24	9.74	9.93	10.11	9.18	15.54	(9.6%)
	5th/[738,748]	10.70	11.83	9.24	9.72	8.59	9.40	8.75	11.99	9.56	10.21	(11.1%)
	6th/[748,755]	11.54	12.09	7.14	10.07	8.79	8.61	8.61	10.26	8.97	13.92	(9.8%)
	7th/[755,763]	12.19	8.57	8.95	11.81	9.71	9.71	10.29	9.52	9.33	9.90	(9.5%)
	8th/[763,770]	12.60	11.36	10.12	10.54	8.88	9.92	7.23	9.30	9.09	10.95	(8.7%)
	9th/[770,781]	13.80	10.54	9.46	10.54	8.06	8.53	8.84	9.61	11.63	8.99	(11.6%)
	10th/[781,850]	13.99	11.40	10.88	8.64	11.40	8.46	8.98	8.64	8.12	9.50	(10.4%)

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

## QQ-Plot: Student Growth Percentiles

