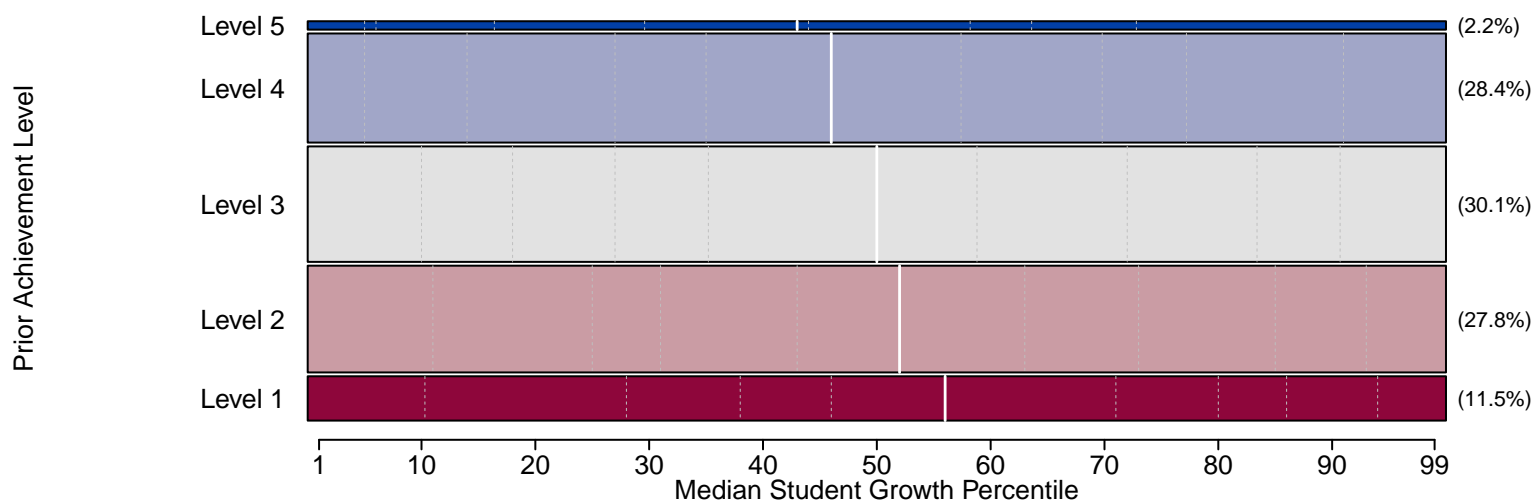


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Algebra II SS SGP SIMEX, Grade EOCT (N = 1,144)

## SGP Deciles by Prior Achievement Level (Geometry 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 ]	26.8	73.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 41	
		(650,659]	10.5	26.3	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 19	
	Highest OSS:	[794,800)	0.0	0.0	9.1	9.1	0.0	9.1	9.1	9.1	4.5	18.2	13.6	N = 22	
		[800,850]	0.0	0.0	0.0	0.0	0.0	12.5	6.2	21.9	12.5	9.4	6.2	N = 32	

## 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/[650,696]	10.59	12.94	9.41	4.71	16.47	8.24	1.18	12.94	10.59	12.94	(7.4%)	
	2nd/[696,709]	9.93	9.22	9.93	6.38	4.26	12.77	7.09	11.35	11.35	17.73	(12.3%)	
	3rd/[709,717]	4.94	7.41	12.35	9.88	18.52	2.47	8.64	9.88	7.41	18.52	(7.1%)	
	4th/[717,726]	8.39	7.69	8.39	10.49	12.59	10.49	9.79	7.69	7.69	16.78	(12.5%)	
	5th/[726,734]	6.54	12.15	11.21	12.15	6.54	13.08	8.41	11.21	11.21	7.48	(9.4%)	
	6th/[734,742]	9.91	13.51	5.41	6.31	9.01	9.01	8.11	11.71	15.32	11.71	(9.7%)	
	7th/[742,750]	12.70	16.67	7.94	14.29	3.97	10.32	6.35	6.35	7.14	14.29	(11%)	
	8th/[750,759]	11.88	7.92	6.93	17.82	8.91	7.92	7.92	13.86	6.93	9.90	(8.8%)	
	9th/[759,768]	18.33	10.00	10.00	8.33	9.17	6.67	7.50	10.00	6.67	13.33	(10.5%)	
	10th/[768,807]	20.16	5.43	7.75	13.95	9.30	6.20	10.08	8.53	10.85	7.75	(11.3%)	

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

## QQ-Plot: Student Growth Percentiles

