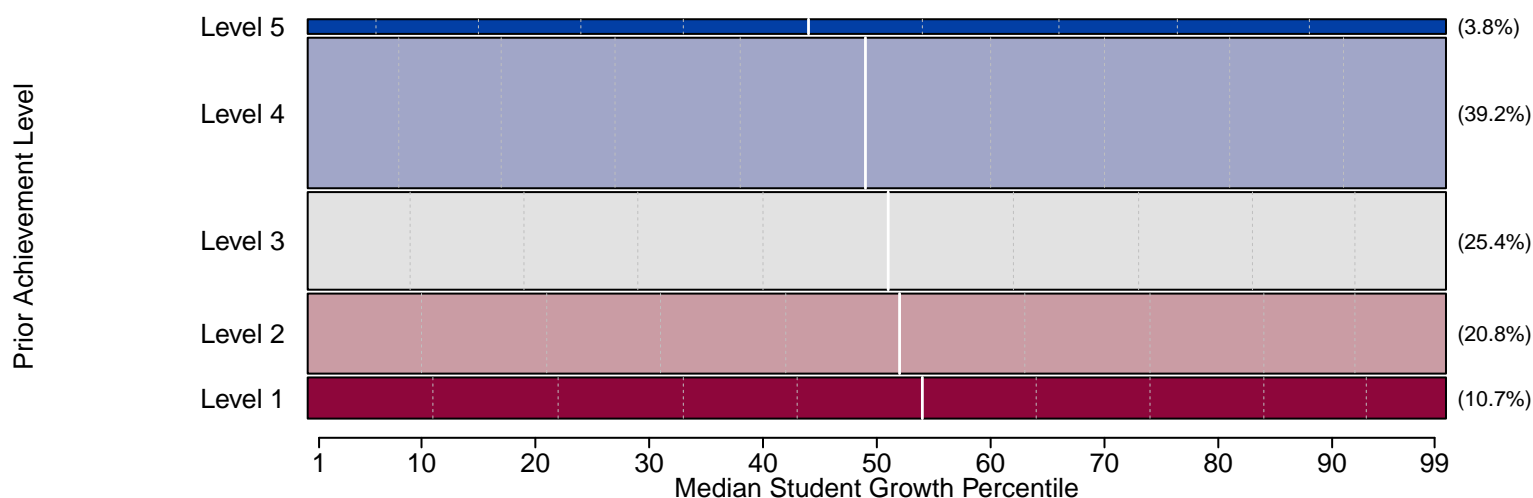


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SS SGP SIMEX, Grade EOCT (N = 114,174)

## 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 ]	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 = 183	
	Highest OSS: [824,829]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	30.4	60.9	N = 23	
	[829,850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	90.0	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/[650,699]	8.80	9.30	8.70	10.03	8.69	9.83	10.15	9.82	11.39	13.28	(9.7%)
	2nd/[699,711]	8.94	9.46	8.82	9.43	9.62	9.68	8.64	10.43	10.76	14.21	(9.9%)
	3rd/[711,722]	9.43	9.48	9.57	9.46	9.53	9.56	9.00	9.84	10.85	13.29	(9.5%)
	4th/[722,733]	10.61	9.75	9.92	8.81	8.79	9.40	9.67	9.66	10.01	13.37	(10.3%)
	5th/[733,743]	10.59	9.91	9.44	9.38	9.12	9.03	9.02	10.03	9.99	13.49	(9.9%)
	6th/[743,752]	10.95	10.26	9.95	9.07	9.08	8.52	9.69	8.99	11.12	12.36	(9.9%)
	7th/[752,763]	11.54	10.09	9.65	8.80	9.30	8.50	9.33	9.74	10.16	12.89	(10.8%)
	8th/[763,774]	11.83	9.65	9.27	9.64	9.18	9.40	8.85	9.68	9.30	13.19	(9.6%)
	9th/[774,789]	11.78	10.39	10.27	9.81	8.89	9.14	10.12	8.53	9.97	11.10	(9.9%)
	10th/[789,850]	13.05	11.72	10.31	9.37	9.80	9.16	8.39	9.26	8.73	10.22	(10.6%)

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

## QQ-Plot: Student Growth Percentiles

