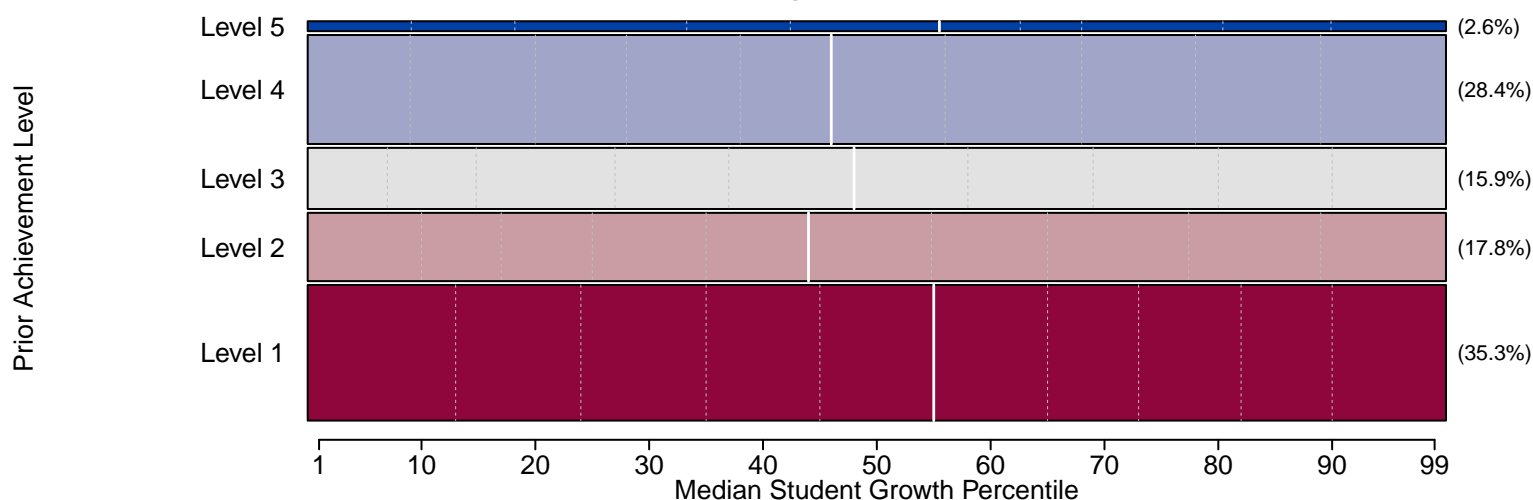


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SS SGP SIMEX Ranked, Grade EOCT (N = 3,171)

## SGP Deciles by Prior Achievement Level (Algebra II 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:	[650,667]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
		[667,674]	57.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
	Highest OSS:	[799,804]	3.4	0.0	0.0	6.9	0.0	13.8	10.3	10.3	24.1	10.3	0.0	N = 29
		[804,850]	0.0	0.0	0.0	0.0	0.0	6.9	0.0	17.2	3.4	24.1	20.7	N = 29

## 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	
Prior Scale Score Decile/Range*	1st/[650,665]	7.74	9.43	7.74	9.76	7.74	13.47	8.08	9.09	12.46	14.48	(9.4%)
	2nd/[665,680]	7.45	9.22	7.80	11.35	9.93	8.16	12.77	11.70	10.28	11.35	(8.9%)
	3rd/[680,693]	7.71	8.54	9.09	9.64	12.12	9.64	10.74	13.22	11.29	7.99	(11.4%)
	4th/[693,706]	8.74	11.33	10.03	11.33	7.12	8.41	9.71	11.00	11.00	11.33	(9.7%)
	5th/[706,721]	8.28	12.58	9.20	11.35	10.74	9.51	13.19	6.13	8.90	10.12	(10.3%)
	6th/[721,736]	12.38	16.10	9.29	9.29	8.98	8.98	8.36	9.29	8.98	8.36	(10.2%)
	7th/[736,751]	13.53	8.58	9.57	8.58	9.24	10.89	8.91	9.90	10.23	10.56	(9.6%)
	8th/[751,764]	11.33	10.33	13.00	9.67	10.00	8.33	8.00	10.67	8.33	10.33	(9.5%)
	9th/[764,780]	10.57	7.25	11.48	9.67	11.18	12.99	7.85	8.46	9.97	10.57	(10.4%)
	10th/[780,850]	10.09	10.68	10.09	10.39	12.17	8.31	10.98	9.50	9.50	8.31	(10.6%)

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

## QQ-Plot: Student Growth Percentiles

