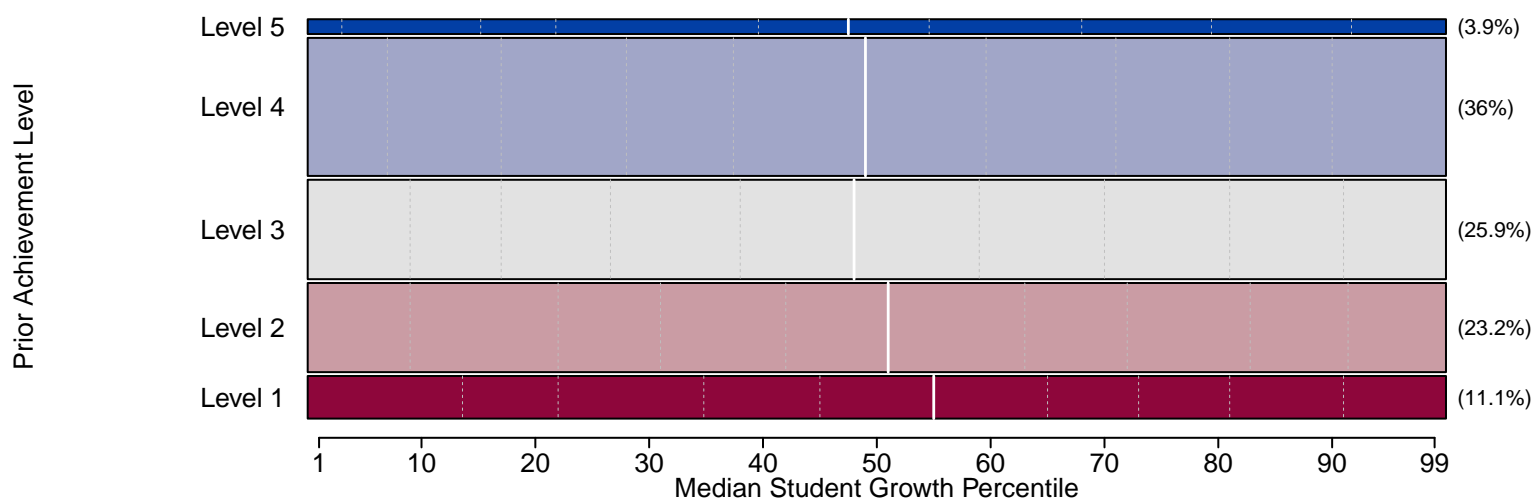


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 Geometry SS SGP SIMEX, Grade EOCT (N = 3,218)

## 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:	[650,665]	88.9	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 9
		[665,675]	65.2	21.7	10.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 46
	Highest OSS:	[787,791]	0.0	0.0	4.2	0.0	0.0	0.0	16.7	8.3	4.2	37.5	8.3	N = 24
		[791,811]	0.0	0.0	0.0	3.2	6.5	0.0	9.7	3.2	6.5	6.5	22.6	N = 31

## Student Growth Percentile Range

Prior Scale Score Decile/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	
1st/[650,698]	7.45	9.32	7.45	13.04	4.35	10.56	10.87	14.91	6.21	15.84	(10%)
2nd/[698,710]	10.59	7.79	11.84	6.23	8.72	12.15	14.64	9.66	9.97	8.41	(10%)
3rd/[710,719]	9.72	9.38	12.50	10.07	9.03	9.72	7.29	3.12	13.89	15.28	(8.9%)
4th/[719,729]	10.54	9.40	6.55	10.26	10.26	9.69	12.25	10.83	9.69	10.54	(10.9%)
5th/[729,739]	11.45	6.40	10.44	10.44	8.75	10.10	8.42	11.11	9.76	13.13	(9.2%)
6th/[739,749]	15.11	11.48	12.39	7.85	8.16	8.16	8.16	9.37	8.76	10.57	(10.3%)
7th/[749,761]	11.90	9.52	7.74	11.31	11.01	8.63	9.82	8.93	10.42	10.71	(10.4%)
8th/[761,772]	14.11	7.84	6.90	10.34	6.27	10.03	7.21	10.66	12.54	14.11	(9.9%)
9th/[772,787]	13.40	9.03	12.46	9.97	8.41	10.28	8.41	11.21	8.10	8.72	(10%)
10th/[787,850]	14.76	9.34	9.34	9.34	9.94	10.54	7.23	10.54	9.34	9.64	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

