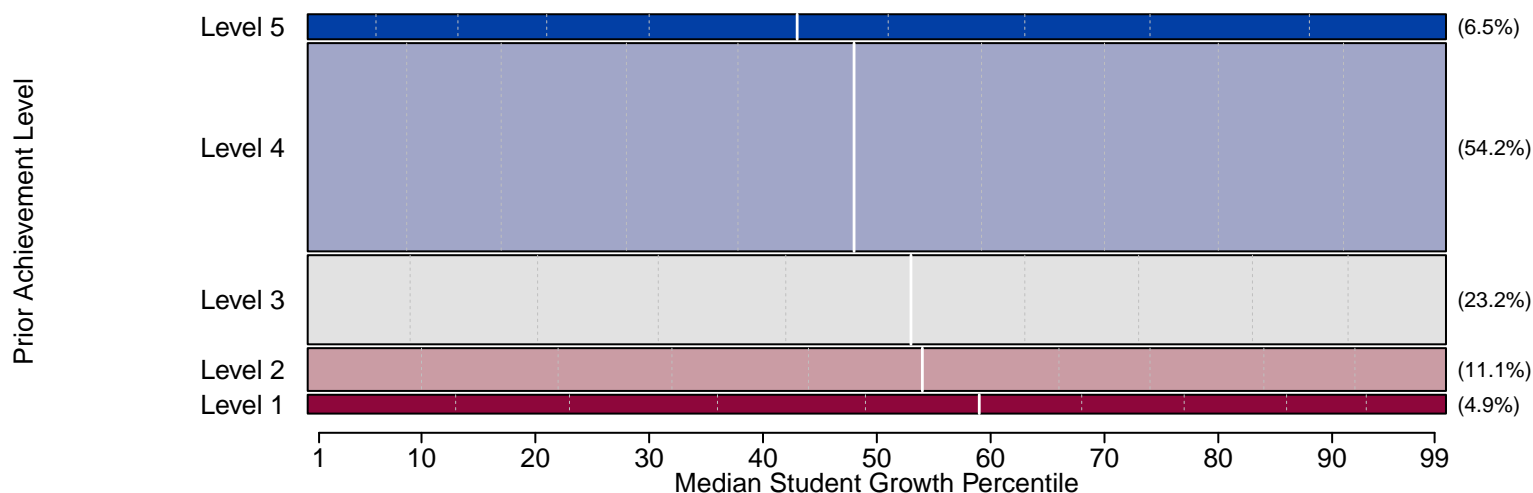


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SS SGP SIMEX, Grade EOCT (N = 5,934)

## SGP Deciles by Prior Achievement Level (Mathematics 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:													N = 22
	[650,675]	86.4	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	[675,683]	54.5	18.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	Highest OSS:													N = 24
	[793,797]	0.0	0.0	0.0	0.0	4.2	0.0	4.2	4.2	12.5	12.5	12.5	50.0	
	[797,821]	0.0	0.0	0.0	0.0	3.3	0.0	3.3	0.0	16.7	16.7	13.3	46.7	N = 30

## 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/[650,714]	8.25	7.90	7.73	9.62	9.62	10.48	9.62	11.68	12.71	12.37	(9.8%)
2nd/[714,730]	10.58	8.53	9.39	8.70	9.04	9.39	9.39	9.73	10.58	14.68	(9.9%)
3rd/[730,742]	10.19	8.81	9.84	8.98	9.15	8.81	9.15	12.26	9.50	13.30	(9.8%)
4th/[742,750]	11.00	7.66	9.89	8.61	9.73	10.69	8.93	10.21	10.37	12.92	(10.6%)
5th/[750,759]	8.97	10.32	11.84	9.14	10.83	8.12	8.97	12.18	7.95	11.68	(10%)
6th/[759,766]	11.45	10.55	9.64	8.91	8.91	9.09	10.73	8.55	10.91	11.27	(9.3%)
7th/[766,774]	11.94	10.65	8.39	10.00	10.97	9.03	7.90	9.03	10.16	11.94	(10.4%)
8th/[774,782]	11.47	12.72	9.14	7.89	8.78	8.06	10.39	11.29	9.50	10.75	(9.4%)
9th/[782,795]	11.70	10.92	9.98	11.70	9.83	9.20	9.05	8.89	7.80	10.92	(10.8%)
10th/[795,850]	14.83	12.67	10.33	8.17	10.33	7.33	9.83	10.17	7.00	9.33	(10.1%)

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

## QQ-Plot: Student Growth Percentiles

