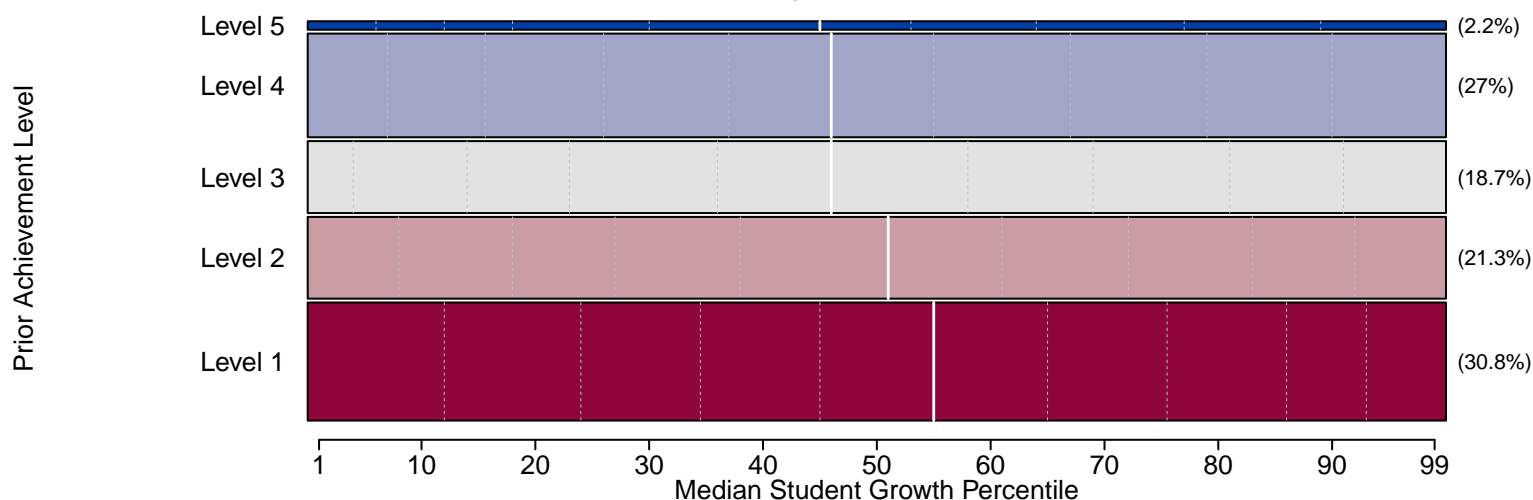


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.2 Geometry SS SGP SIMEX, Grade EOCT (N = 2,978)

## 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:	[650,671]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 18
		[671,680]	55.9	32.4	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 34
	Highest OSS:	[805,811]	5.6	5.6	0.0	0.0	0.0	5.6	5.6	27.8	11.1	11.1	11.1	N = 18
		[811,850]	0.0	0.0	0.0	0.0	0.0	5.7	5.7	8.6	11.4	17.1	14.3	N = 35

## 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	
1st/[650,672]	6.85	5.48	13.01	8.90	7.19	11.64	8.90	11.99	8.56	17.47	(9.8%)
2nd/[672,686]	8.84	7.82	11.90	7.82	8.16	10.20	10.54	10.54	11.56	12.59	(9.9%)
3rd/[686,699]	7.82	9.12	7.49	7.82	10.42	9.77	12.70	8.79	10.10	15.96	(10.3%)
4th/[699,711]	10.74	8.39	10.74	10.07	7.38	10.07	10.07	9.73	7.72	15.10	(10%)
5th/[711,722]	14.19	8.65	10.38	8.30	9.00	9.69	9.00	9.69	10.38	10.73	(9.7%)
6th/[722,735]	11.72	11.03	11.38	8.62	8.97	8.28	9.66	8.97	8.97	12.41	(9.7%)
7th/[735,748]	17.93	11.38	9.31	6.90	8.28	7.93	7.59	6.90	11.38	12.41	(9.7%)
8th/[748,761]	13.86	12.87	8.91	8.25	11.88	6.60	9.90	10.56	7.92	9.24	(10.2%)
9th/[761,779]	14.87	11.08	10.76	9.81	8.54	6.65	12.03	6.33	9.49	10.44	(10.6%)
10th/[779,849]	11.71	11.71	11.04	7.02	11.71	8.36	10.70	8.03	9.36	10.37	(10%)

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

## QQ-Plot: Student Growth Percentiles

