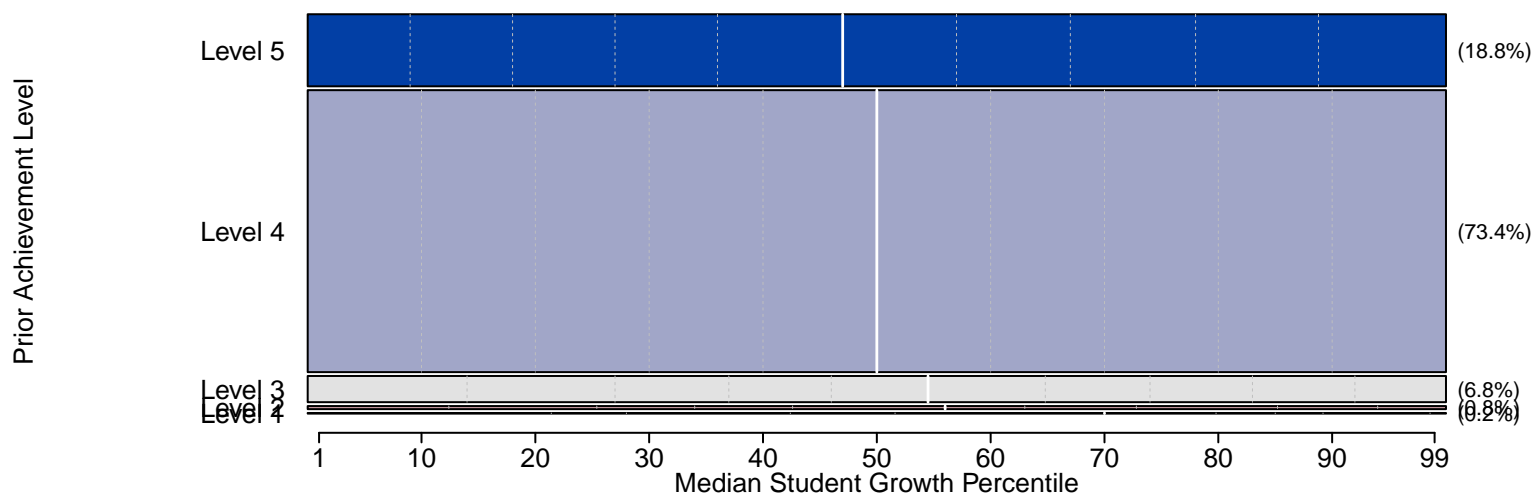


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 Geometry SS SGP SIMEX Ranked, Grade EOCT (N = 9,285)

## 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:	[650,712]	65.0	10.0	15.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 20
		[712,718]	38.2	11.8	26.5	8.8	2.9	5.9	0.0	0.0	0.0	5.9	0.0	0.0	N = 34
	Highest OSS:	[824,829]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.1	19.0	42.9	N = 21
		[829,850]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	10.3	79.3	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/[650,753]	7.98	8.52	9.28	8.95	11.11	10.68	8.95	11.65	10.36	12.51	(10%)	
	2nd/[753,763]	8.09	8.70	10.14	9.18	10.51	8.94	10.39	10.75	11.11	12.20	(8.9%)	
	3rd/[763,771]	6.98	10.41	9.40	9.71	10.01	9.50	10.52	12.23	11.12	10.11	(10.7%)	
	4th/[771,778]	9.79	9.58	8.81	12.19	10.77	9.03	10.45	9.79	9.90	9.68	(9.9%)	
	5th/[778,784]	10.27	9.18	10.27	8.52	9.29	11.58	9.18	10.49	9.95	11.26	(9.9%)	
	6th/[784,790]	9.79	11.56	10.52	10.00	10.31	8.12	10.10	8.85	10.83	9.90	(10.3%)	
	7th/[790,796]	11.51	8.69	8.94	9.67	10.53	10.65	10.53	10.04	8.81	10.65	(8.8%)	
	8th/[796,804]	10.39	9.22	10.59	11.27	10.10	10.39	9.61	8.73	9.41	10.29	(11%)	
	9th/[804,816]	9.27	11.33	10.09	10.40	9.06	10.92	9.47	10.30	8.65	10.50	(10.5%)	
	10th/[816,850]	11.82	11.93	11.29	10.76	7.99	9.48	11.50	7.77	9.37	8.09	(10.1%)	

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

## QQ-Plot: Student Growth Percentiles

