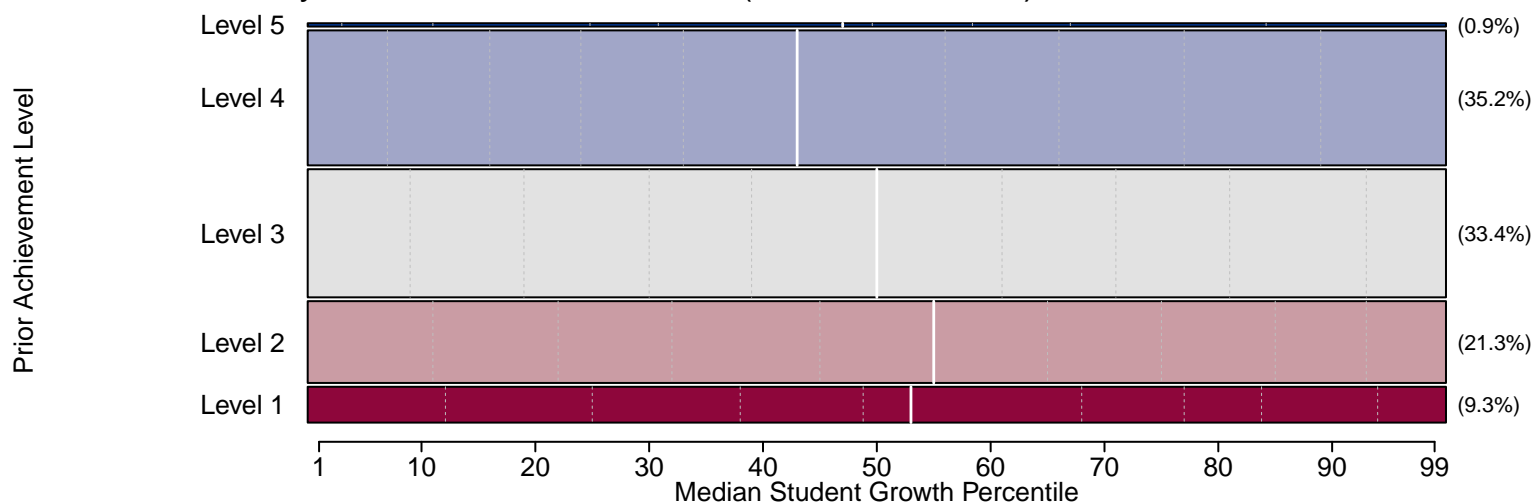


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Algebra I SS SGP SIMEX, Grade EOCT (N = 3,132)

## 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:	[650,668]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 9
		[668,678]	53.7	19.5	17.1	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 41
	Highest OSS:	[800,804]	0.0	0.0	0.0	0.0	0.0	10.0	20.0	0.0	15.0	10.0	45.0	N = 20
		[804,830]	0.0	0.0	0.0	0.0	0.0	0.0	6.7	3.3	23.3	30.0	36.7	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/[650,701]	7.72	7.07	10.29	11.90	3.22	11.90	8.68	12.22	11.58	15.43	(9.9%)
2nd/[701,715]	7.48	7.82	9.86	9.52	11.90	11.56	7.82	9.86	10.20	13.95	(9.4%)
3rd/[715,724]	10.90	7.05	10.90	5.77	8.97	8.33	9.62	11.86	11.54	15.06	(10%)
4th/[724,733]	11.65	10.68	9.71	11.33	9.71	7.12	7.77	9.71	9.06	13.27	(9.9%)
5th/[733,740]	8.57	9.52	11.75	10.16	7.94	10.79	7.94	10.79	8.57	13.97	(10.1%)
6th/[740,747]	12.69	9.91	7.43	10.53	7.43	12.38	7.12	10.53	10.53	11.46	(10.3%)
7th/[747,754]	9.33	8.67	9.00	12.67	7.67	10.00	9.67	8.00	12.33	12.67	(9.6%)
8th/[754,763]	12.88	14.11	10.74	8.28	10.12	7.98	9.82	6.75	11.35	7.98	(10.4%)
9th/[763,773]	12.79	9.84	11.48	11.80	7.21	9.18	10.49	10.49	6.56	10.16	(9.7%)
10th/[773,820]	14.24	10.98	12.76	10.09	7.72	10.09	10.39	7.12	7.42	9.20	(10.8%)

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

## QQ-Plot: Student Growth Percentiles

