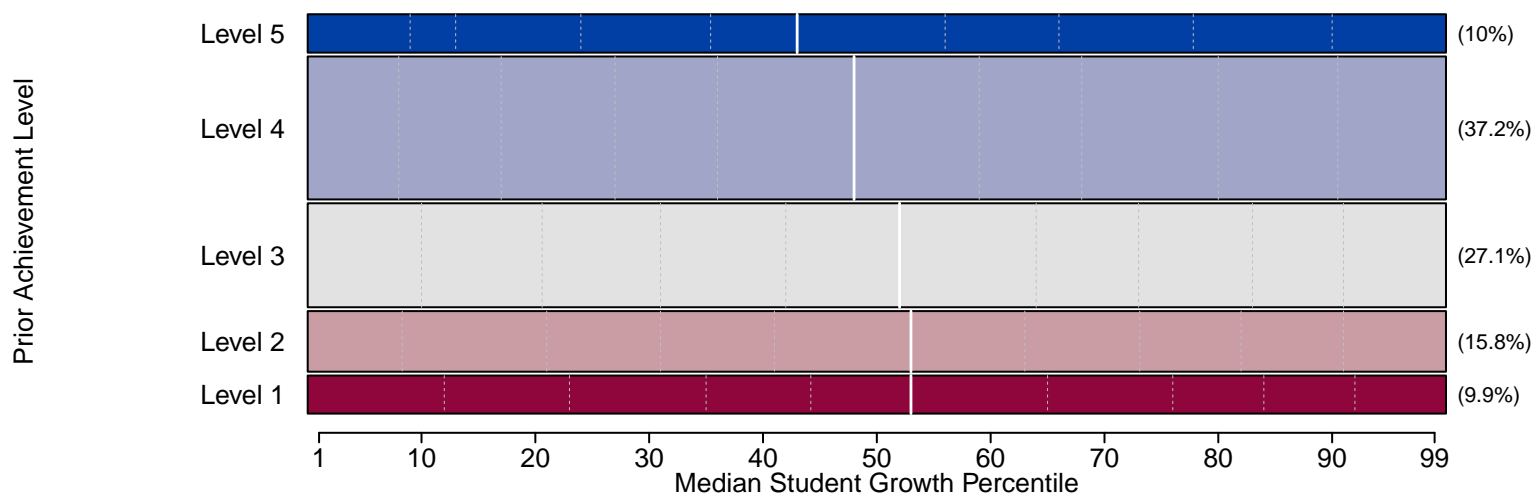


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 ELA SGP SIMEX, Grade 9 (N = 3,320)

## SGP Deciles by Prior Achievement Level (ELA)



## 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: [-2.902,-2.098]	69.2	26.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
	[-2.098,-1.838]	28.9	7.9	34.2	13.2	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 38
	Highest OSS: [2.323,2.566]	0.0	0.0	0.0	0.0	7.7	7.7	3.8	7.7	15.4	19.2	19.2	19.2	N = 26
	[2.566,3.712]	0.0	0.0	3.3	0.0	13.3	3.3	0.0	3.3	16.7	6.7	16.7	36.7	N = 30

## Student Growth Percentile Range

Prior 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/[-2.932,-1.14]	8.46	7.55	9.06	9.97	9.97	10.27	10.27	8.16	12.99	13.29	(10%)
2nd/[-1.14,-0.6562]	9.61	7.81	10.51	10.21	8.41	9.61	9.31	10.21	10.51	13.81	(10%)
3rd/[-0.6562,-0.266]	10.84	8.43	10.24	8.43	8.43	10.24	9.94	12.35	9.04	12.05	(10%)
4th/[-0.266,-0.01006]	9.64	10.24	9.04	9.04	10.54	9.34	9.94	9.34	12.95	9.94	(10%)
5th/[-0.01006,0.242]	10.54	8.73	9.64	10.84	10.54	9.64	7.83	7.83	9.94	14.46	(10%)
6th/[0.242,0.5146]	10.54	11.45	9.94	9.34	6.33	9.94	10.84	8.43	12.65	10.54	(10%)
7th/[0.5146,0.7976]	10.91	9.70	10.61	8.79	9.70	8.18	10.30	9.39	8.79	13.64	(9.9%)
8th/[0.7976,1.129]	15.02	9.91	12.61	6.61	12.61	6.91	9.91	7.81	7.81	10.81	(10%)
9th/[1.129,1.58]	12.91	9.31	9.61	11.71	6.61	10.51	9.61	11.11	8.41	10.21	(10%)
10th/[1.58,4.285]	13.25	12.35	9.64	10.84	9.04	9.04	8.73	8.43	7.53	11.14	(10%)

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

## QQ-Plot: Student Growth Percentiles

