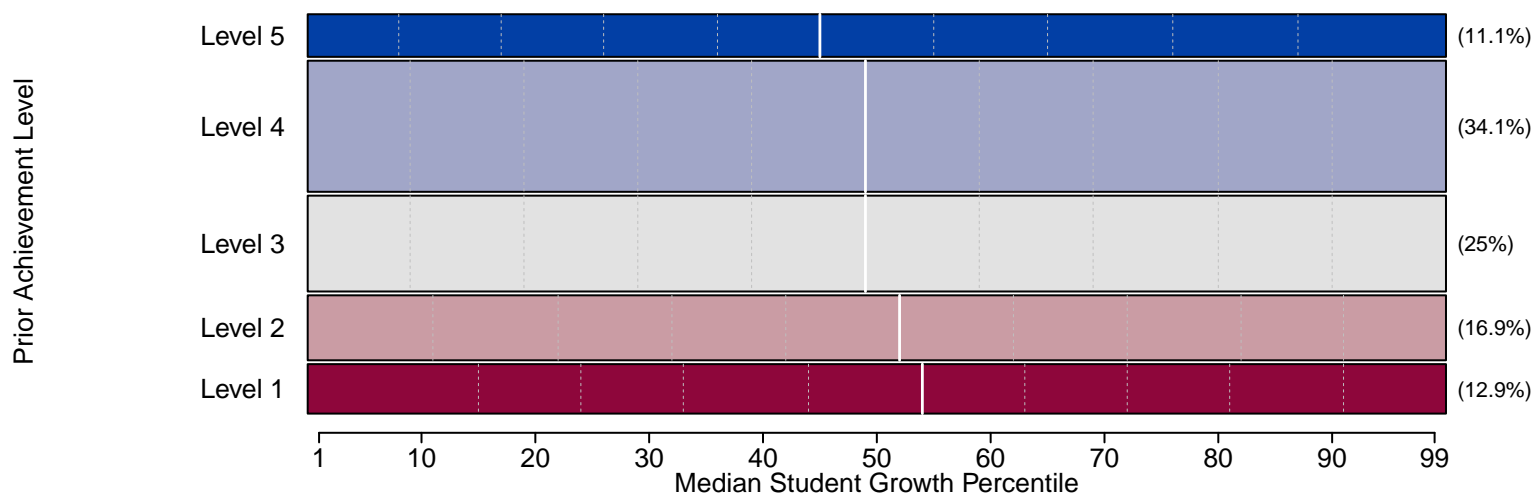


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.2 ELA SS SGP SIMEX Ranked, Grade 10 (N = 103,452)

## SGP Deciles by Prior Achievement Level (ELA 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 ]	38.4	10.9	29.7	19.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	N = 2705	
	Highest OSS:	[ 850 ]	0.0	0.0	0.0	0.0	0.0	2.7	12.0	6.7	9.5	24.5	11.2	33.3	N = 660

## 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/[650,694]	3.71	9.98	12.17	9.90	9.96	9.98	10.93	11.23	11.05	11.10	(9.6%)
	2nd/[694,711]	8.40	9.14	9.28	9.54	9.99	10.47	10.38	10.11	11.19	11.49	(9.4%)
	3rd/[711,725]	8.87	9.52	9.72	9.82	10.02	10.33	9.89	10.13	10.09	11.62	(10.8%)
	4th/[725,736]	10.51	10.42	9.77	10.02	10.15	9.68	10.00	9.53	9.75	10.18	(10%)
	5th/[736,745]	10.41	10.27	9.46	10.17	9.65	10.01	10.21	9.84	9.72	10.26	(9.6%)
	6th/[745,754]	10.49	9.75	9.95	9.96	9.68	9.70	9.97	9.88	9.96	10.66	(9.5%)
	7th/[754,764]	10.83	10.61	9.56	9.88	9.37	9.73	9.90	9.72	9.93	10.48	(10.2%)
	8th/[764,776]	10.40	9.80	10.24	10.17	10.83	9.69	9.22	9.22	10.03	10.39	(10.4%)
	9th/[776,793]	10.49	10.95	10.03	10.27	10.22	9.50	10.17	9.18	9.54	9.65	(10.6%)
	10th/[793,850]	11.58	11.26	10.42	10.79	10.28	9.94	9.53	9.40	8.73	8.06	(10%)

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

## QQ-Plot: Student Growth Percentiles

