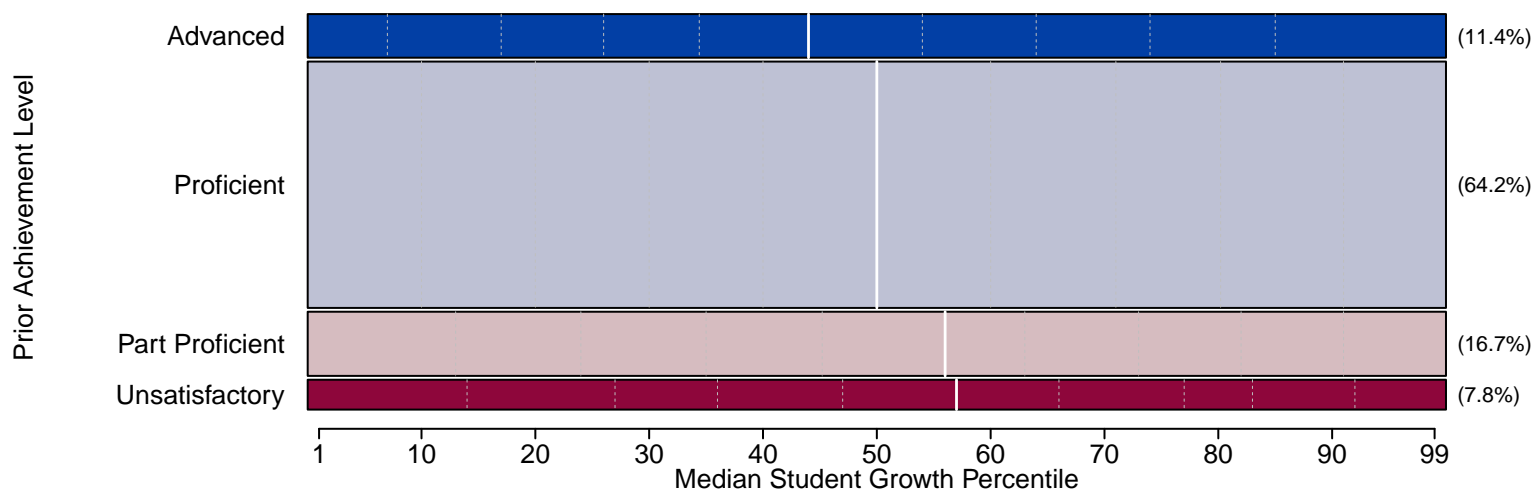


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX Ranked, Grade 6 (N = 4,154)

## SGP Deciles by Prior Achievement Level (Reading)



## 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:	[260,359]	60.0	20.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[359,449]	20.0	20.0	28.0	12.0	16.0	0.0	0.0	0.0	4.0	0.0	0.0	N = 25	
	Highest OSS:	[744,751]	0.0	0.0	0.0	0.0	4.5	9.1	0.0	4.5	9.1	31.8	9.1	N = 22	
		[751,829]	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	6.9	20.7	24.1	41.4	N = 29

## 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/[220,548]	7.33	8.31	7.33	8.80	11.00	9.05	10.27	10.76	13.45	13.69	(9.8%)
	2nd/[548,579]	3.79	9.72	10.43	9.00	11.85	12.80	10.19	11.14	9.95	11.14	(10.2%)
	3rd/[579,597]	9.60	7.32	9.85	10.61	6.06	11.36	8.59	11.36	12.12	13.13	(9.5%)
	4th/[597,612]	7.81	9.07	9.82	11.59	13.35	8.31	8.82	11.59	9.82	9.82	(9.6%)
	5th/[612,627]	9.23	9.46	9.23	11.49	9.68	7.88	10.59	10.36	8.56	13.51	(10.7%)
	6th/[627,641]	10.58	7.21	8.65	10.82	8.89	9.62	12.02	10.82	11.54	9.86	(10%)
	7th/[641,656]	9.76	10.24	9.76	9.76	9.76	9.29	10.71	10.24	10.48	10.00	(10.1%)
	8th/[656,673]	10.81	12.29	9.34	11.06	8.35	10.07	10.81	9.34	8.60	9.34	(9.8%)
	9th/[673,694]	11.76	12.71	8.71	10.12	10.35	9.88	8.24	9.18	8.94	10.12	(10.2%)
	10th/[694,827]	12.44	11.24	11.48	9.57	11.96	9.09	9.57	9.57	8.85	6.22	(10.1%)

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

## QQ-Plot: Student Growth Percentiles

