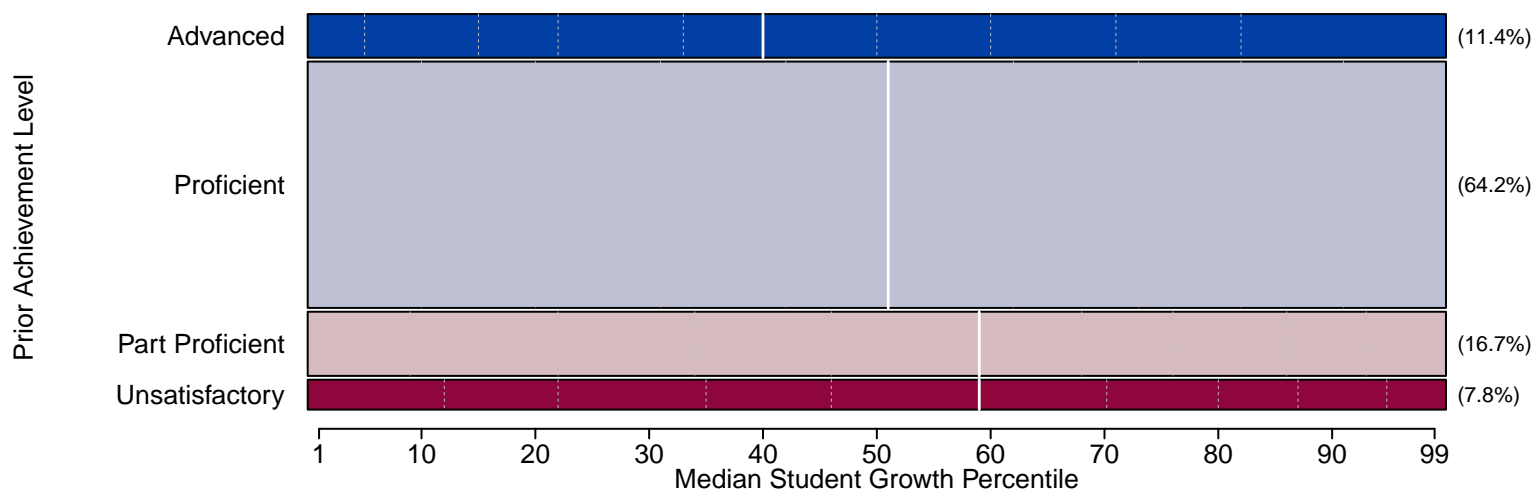


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX, 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]	84.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[359,449]	36.0	8.0	28.0	12.0	12.0	0.0	0.0	0.0	4.0	0.0	0.0	N = 25	
	Highest OSS:	[744,751]	0.0	0.0	0.0	4.5	0.0	0.0	4.5	9.1	18.2	27.3	9.1	N = 22	
		[751,829]	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.4	6.9	20.7	31.0	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]	9.54	9.05	6.11	8.31	9.29	7.82	8.07	9.54	14.67	17.60	(9.8%)
	2nd/[548,579]	8.53	7.82	8.77	9.00	9.72	9.00	9.95	11.37	10.90	14.93	(10.2%)
	3rd/[579,597]	10.86	8.08	8.08	9.60	6.06	8.33	8.59	11.62	13.13	15.66	(9.5%)
	4th/[597,612]	8.06	9.82	8.31	10.08	10.58	11.59	7.05	11.34	11.84	11.34	(9.6%)
	5th/[612,627]	9.46	9.01	7.66	9.68	10.14	7.88	9.23	12.61	9.01	15.32	(10.7%)
	6th/[627,641]	8.41	9.38	8.17	8.17	10.10	9.86	9.86	12.26	12.02	11.78	(10%)
	7th/[641,656]	9.05	10.48	10.00	6.43	11.90	9.76	9.76	9.05	11.90	11.67	(10.1%)
	8th/[656,673]	11.79	10.32	10.57	9.09	11.55	8.11	10.07	9.09	10.81	8.60	(9.8%)
	9th/[673,694]	11.06	14.35	8.71	8.47	13.65	9.18	6.59	8.71	10.12	9.18	(10.2%)
	10th/[694,827]	14.35	12.20	10.53	12.68	10.05	9.09	9.81	8.85	6.70	5.74	(10.1%)

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

## QQ-Plot: Student Growth Percentiles

