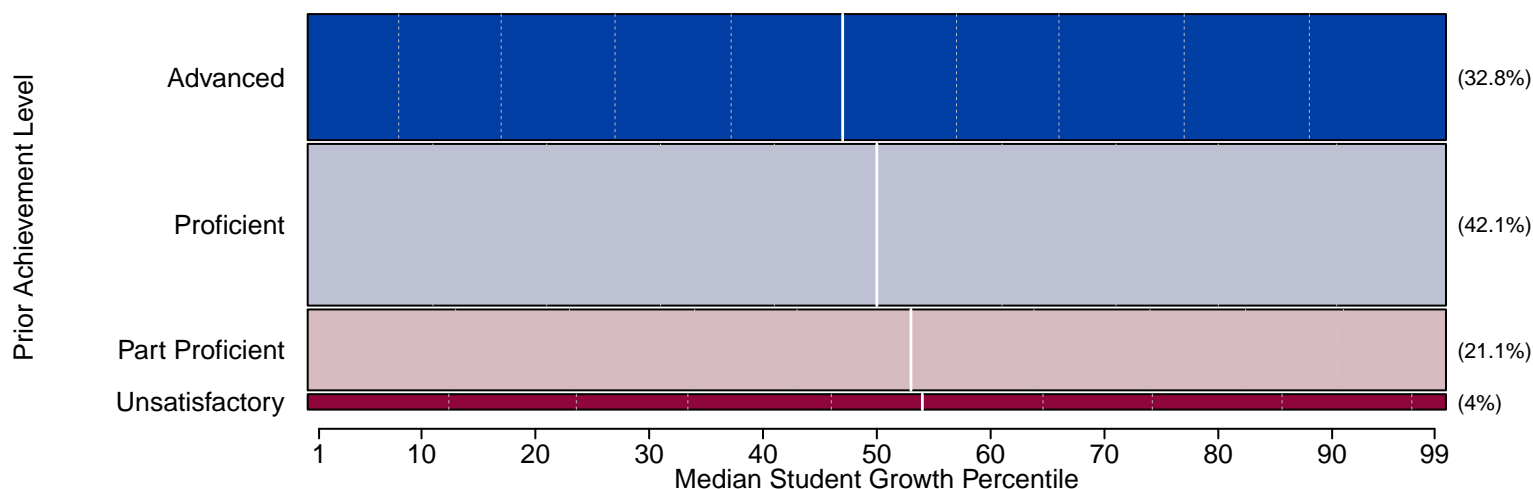


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP SIMEX Ranked, Grade 6 (N = 3,959)

## SGP Deciles by Prior Achievement Level (Mathematics)



## 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:	[244,357]	36.0	20.0	20.0	4.0	8.0	4.0	8.0	0.0	0.0	0.0	0.0	N = 25
		[357,390]	26.9	15.4	11.5	15.4	15.4	0.0	3.8	3.8	0.0	0.0	7.7	N = 26
	Highest OSS:	[716,737]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	25.0	37.5	29.2	N = 24
		[737,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	18.5	74.1	N = 27

## 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/[220,454]	6.62	8.65	9.67	9.92	7.38	13.23	9.16	9.67	11.20	14.50	(9.9%)
	2nd/[454,483]	7.79	10.13	7.79	11.69	10.13	9.87	8.05	11.95	11.43	11.17	(9.7%)
	3rd/[483,502]	6.20	8.79	12.14	9.30	10.59	10.85	10.34	10.34	12.92	8.53	(9.8%)
	4th/[502,519]	8.40	9.14	10.86	8.15	11.11	8.89	9.38	10.86	10.37	12.84	(10.2%)
	5th/[519,535]	8.56	9.07	9.07	10.08	8.56	7.56	11.59	13.35	9.32	12.85	(10%)
	6th/[535,550]	7.81	11.72	9.90	11.46	10.68	9.11	10.68	7.55	10.94	10.16	(9.7%)
	7th/[550,567]	11.11	10.39	10.39	10.14	10.63	11.59	8.70	7.25	10.39	9.42	(10.5%)
	8th/[567,589]	11.50	8.00	12.50	10.75	10.00	9.75	10.50	8.50	8.50	10.00	(10.1%)
	9th/[589,617]	11.96	9.67	10.69	10.94	11.20	10.43	9.41	8.65	10.18	6.87	(9.9%)
	10th/[617,800]	12.72	13.72	7.48	8.73	12.47	7.98	11.72	9.98	6.48	8.73	(10.1%)

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

## QQ-Plot: Student Growth Percentiles

