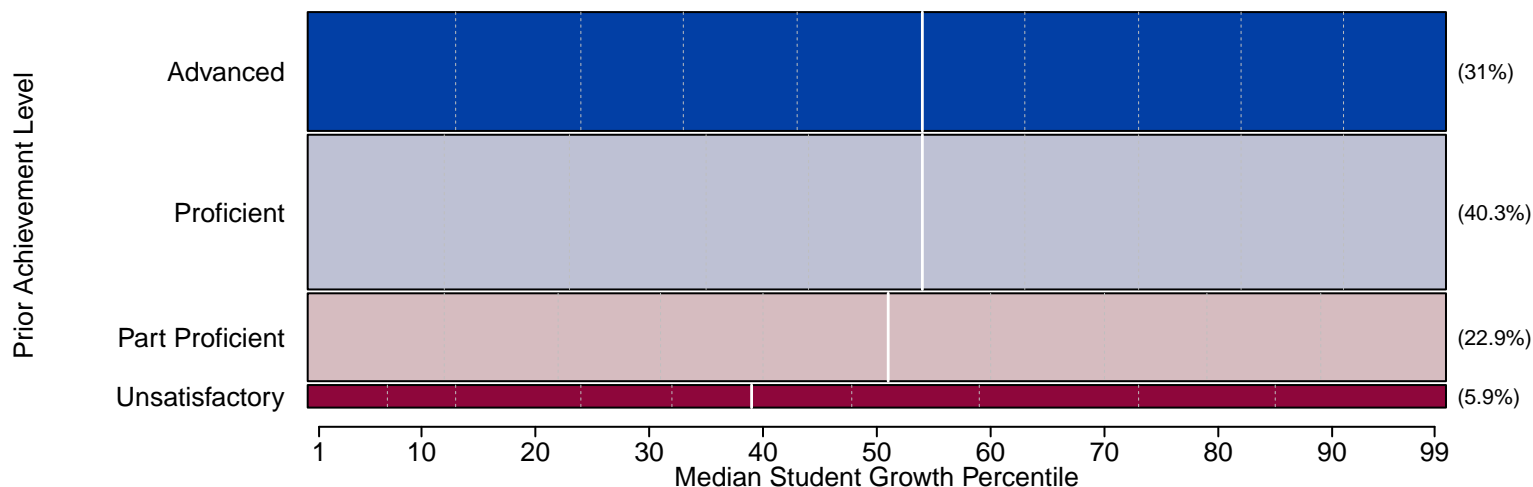


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP, Grade 6 (N = 4,155)

## 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:	[243,325]	37.5	16.7	20.8	4.2	12.5	4.2	4.2	0.0	0.0	0.0	0.0	N = 24	
		[325,349]	38.5	15.4	3.8	3.8	15.4	11.5	0.0	3.8	3.8	3.8	0.0	N = 26	
	Highest OSS:	[712,745]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	12.5	8.3	20.8	N = 24	
		[745,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	15.4	3.8	N = 26	

## 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/[220,444]	12.04	10.32	13.27	13.27	9.34	10.07	8.11	6.88	10.07	6.63	(9.8%)	
	2nd/[444,475]	9.52	10.48	6.43	10.71	10.48	9.76	10.00	10.71	10.24	11.67	(10.1%)	
	3rd/[475,496]	8.17	7.21	13.22	10.10	11.30	10.82	9.38	11.30	10.10	8.41	(10%)	
	4th/[496,513]	7.11	9.90	7.61	11.42	9.90	9.14	12.18	10.41	10.41	11.93	(9.5%)	
	5th/[513,529]	8.31	11.16	9.74	8.31	10.21	11.40	10.45	8.55	10.45	11.40	(10.1%)	
	6th/[529,546]	7.43	7.19	6.47	10.31	11.75	10.07	11.03	12.47	11.75	11.51	(10%)	
	7th/[546,563]	7.09	7.80	8.04	10.64	9.93	8.98	13.00	11.11	10.17	13.24	(10.2%)	
	8th/[563,585]	7.60	9.03	10.93	14.01	8.79	10.21	10.45	9.74	9.03	10.21	(10.1%)	
	9th/[585,615]	6.97	8.41	9.38	9.38	7.69	10.58	11.30	10.82	12.74	12.74	(10%)	
	10th/[615,800]	6.43	9.29	10.00	8.33	10.00	11.67	10.48	11.43	10.95	11.43	(10.1%)	

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

## QQ-Plot: Student Growth Percentiles

