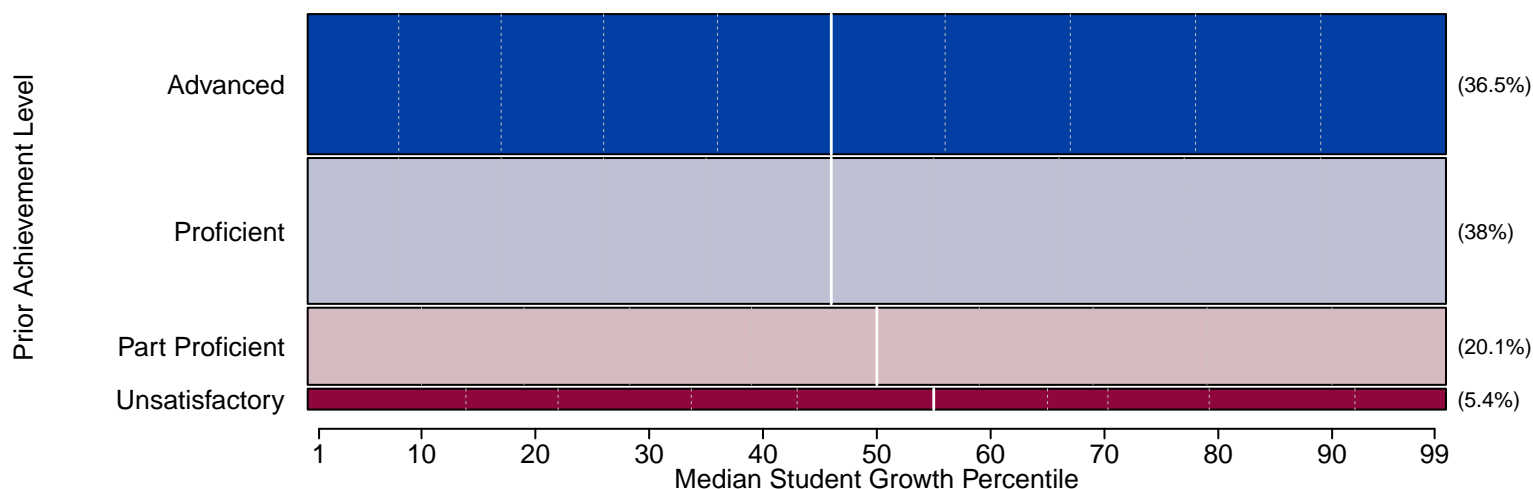


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP, Grade 6 (N = 4,042)

## 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:	[240,346]	48.0	4.0	16.0	16.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	N = 25
		[346,375]	32.0	4.0	28.0	4.0	8.0	8.0	4.0	8.0	4.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[716,731]	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	9.1	27.3	27.3	31.8	N = 22
		[731,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	6.9	20.7	69.0	N = 29

## Student Growth Percentile Range

		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/[247,446]	8.56	9.82	11.08	10.58	8.31	9.82	12.09	10.58	8.82	10.33	(9.8%)	
	2nd/[446,480]	9.88	10.62	10.86	6.67	11.11	10.62	10.62	9.88	8.40	11.36	(10%)	
	3rd/[480,503]	9.83	10.07	10.07	11.30	8.11	11.06	7.37	11.30	10.32	10.57	(10.1%)	
	4th/[503,523]	11.91	11.17	13.40	10.67	8.19	10.92	9.18	7.94	8.19	8.44	(10%)	
	5th/[523,539]	8.15	10.86	9.88	9.63	11.60	10.86	8.40	10.86	9.63	10.12	(10%)	
	6th/[539,555]	13.57	12.06	11.81	8.04	8.79	10.30	8.79	8.54	8.04	10.05	(9.8%)	
	7th/[555,573]	11.41	12.86	10.44	10.44	8.25	10.44	9.22	9.71	8.01	9.22	(10.2%)	
	8th/[573,595]	11.37	11.89	9.56	8.53	11.63	7.75	9.56	8.79	11.63	9.30	(9.6%)	
	9th/[595,627]	11.82	11.58	12.06	10.64	8.75	8.75	9.69	8.75	9.93	8.04	(10.5%)	
	10th/[627,800]	10.37	10.37	10.12	11.85	11.36	10.86	8.40	8.89	8.15	9.63	(10%)	

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

## QQ-Plot: Student Growth Percentiles

