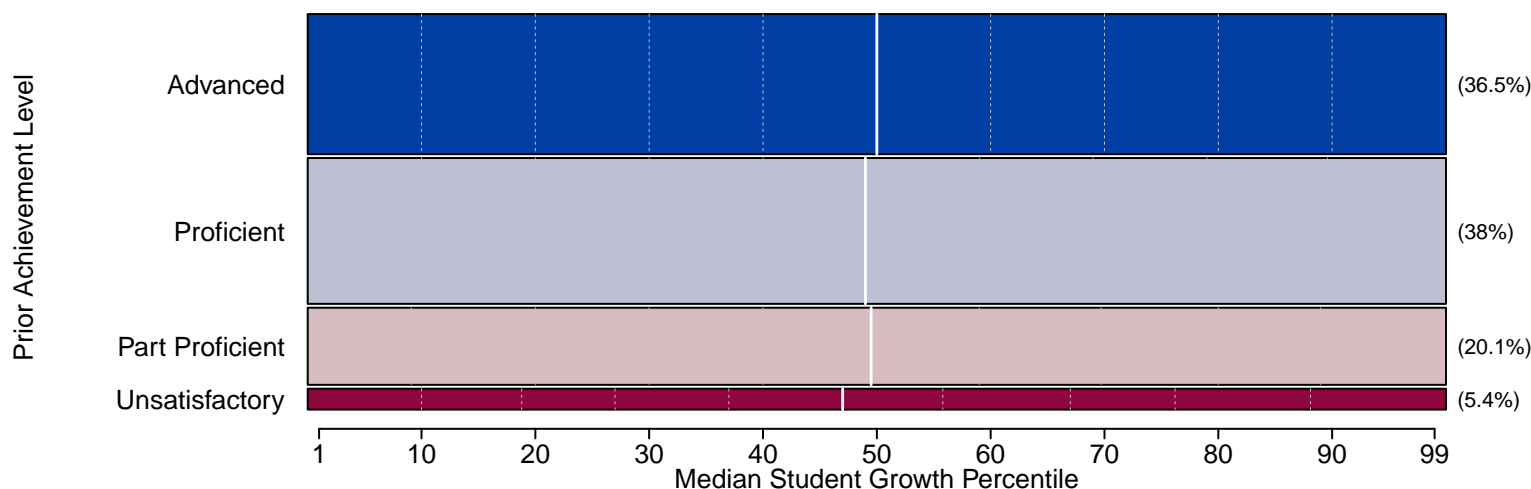


# Student Growth Percentile Goodness-of-Fit Descriptives

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	16.0	16.0	8.0	4.0	4.0	0.0	4.0	0.0	0.0	0.0	N = 25
		[346,375]	36.0	4.0	28.0	16.0	0.0	8.0	4.0	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	0.0	4.5	4.5	31.8	27.3	N = 22
		[731,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	10.3	10.3	N = 29

## Student Growth Percentile Range

Prior Score Decile/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	
1st/[247,446]	10.83	10.33	12.09	10.83	8.82	10.83	9.82	8.56	9.07	8.82	(9.8%)
2nd/[446,480]	9.38	11.11	9.63	8.89	11.85	8.89	10.12	8.89	10.86	10.37	(10%)
3rd/[480,503]	9.09	8.85	8.35	11.55	9.58	11.55	8.35	11.30	10.81	10.57	(10.1%)
4th/[503,523]	10.92	8.44	12.90	12.41	9.18	9.93	9.68	9.18	9.18	8.19	(10%)
5th/[523,539]	7.65	9.38	7.65	9.38	11.11	12.35	9.14	10.62	11.11	11.60	(10%)
6th/[539,555]	11.56	10.80	10.05	9.05	9.30	8.29	11.31	9.55	9.30	10.80	(9.8%)
7th/[555,573]	9.71	11.17	9.95	8.50	10.44	10.19	9.47	10.68	9.47	10.44	(10.2%)
8th/[573,595]	9.30	9.82	9.30	9.30	11.11	9.30	9.56	10.08	11.11	11.11	(9.6%)
9th/[595,627]	9.93	9.22	11.58	11.82	8.27	8.98	10.40	10.64	9.69	9.46	(10.5%)
10th/[627,800]	9.14	10.12	9.63	9.88	11.60	10.86	10.86	8.89	9.38	9.63	(10%)

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

## QQ-Plot: Student Growth Percentiles

