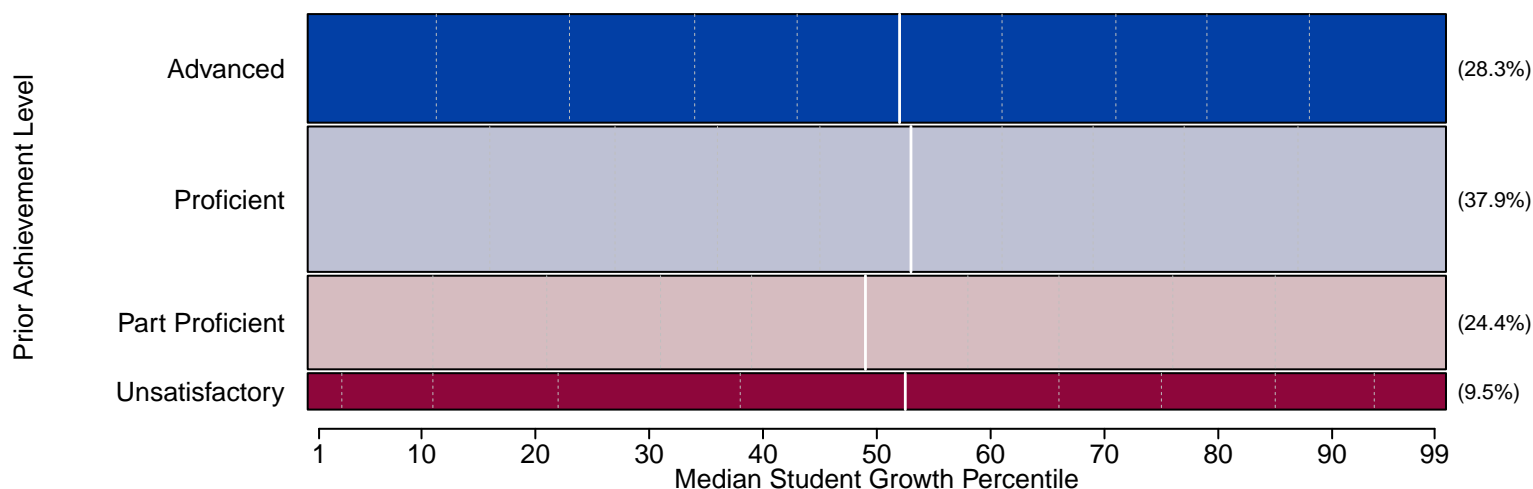


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP Ols, Grade 7 (N = 4,152)

## SGP Deciles by Prior Achievement Level (Mathematics)



## Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[280,344]	72.0	0.0	0.0	20.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	N = 25
	[344,386]	61.5	11.5	3.8	15.4	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8	N = 26
Highest OSS:	[715,726]	8.0	0.0	0.0	4.0	0.0	8.0	16.0	4.0	8.0	12.0	4.0	36.0	N = 25
	[726,860]	0.0	3.7	0.0	0.0	3.7	0.0	7.4	0.0	7.4	14.8	14.8	48.1	N = 27

## Student Growth Percentile Range

Prior Scale 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/[240,457]	18.00	8.27	8.76	5.35	6.33	7.79	9.73	10.71	11.19	13.87	(9.9%)
2nd/[457,490]	7.41	10.12	10.62	13.83	9.38	11.85	11.85	10.37	7.90	6.67	(9.8%)
3rd/[490,512]	10.29	9.57	9.09	11.24	11.96	11.72	9.81	10.53	9.81	5.98	(10.1%)
4th/[512,531]	6.68	12.13	9.65	12.38	7.92	11.39	11.63	9.90	12.87	5.45	(9.7%)
5th/[531,548]	4.34	7.99	9.59	12.33	11.19	12.79	12.33	12.10	9.82	7.53	(10.5%)
6th/[548,566]	5.88	7.84	9.56	10.05	12.50	13.73	12.25	12.75	9.07	6.37	(9.8%)
7th/[566,585]	4.50	5.92	8.77	11.85	12.32	11.61	12.80	13.98	9.72	8.53	(10.2%)
8th/[585,607]	3.98	6.47	7.21	9.70	12.69	10.95	13.93	13.18	11.94	9.95	(9.7%)
9th/[607,639]	6.31	6.78	9.35	10.98	10.28	13.32	10.28	13.32	10.75	8.64	(10.3%)
10th/[639,830]	16.11	10.10	10.10	11.54	9.38	9.38	7.21	7.93	9.13	9.13	(10%)

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

## QQ-Plot: Student Growth Percentiles

