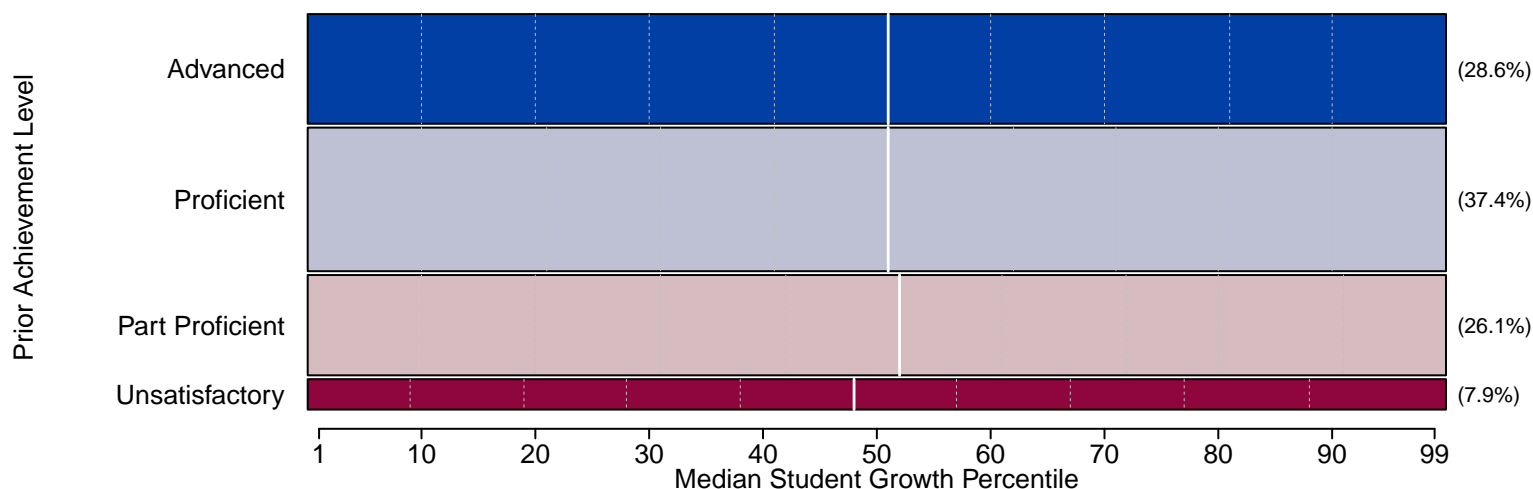


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP, Grade 7 (N = 4,051)

## 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:	[280,368]	68.0	16.0	4.0	8.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[368,400]	46.2	7.7	23.1	7.7	3.8	3.8	0.0	3.8	0.0	3.8	0.0	N = 26	
	Highest OSS:	[703,722]	0.0	0.0	0.0	0.0	0.0	4.0	4.0	8.0	16.0	24.0	28.0	N = 25	
		[722,817]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	24.0	24.0	N = 25	

## 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/[256,464]	11.85	9.63	10.86	9.14	9.88	8.89	11.36	9.63	9.38	9.38	(10%)
	2nd/[464,491]	7.42	9.72	8.95	8.95	9.97	12.53	8.18	11.76	9.97	12.53	(9.7%)
	3rd/[491,511]	9.90	9.41	9.90	11.39	11.39	10.15	10.64	9.41	7.43	10.40	(10%)
	4th/[511,530]	7.93	10.82	10.58	7.93	9.38	7.93	9.62	11.78	13.22	10.82	(10.3%)
	5th/[530,547]	10.81	9.83	9.09	9.34	10.81	9.83	9.58	9.83	11.30	9.58	(10%)
	6th/[547,565]	8.11	10.81	8.85	9.83	9.09	11.55	11.06	9.34	11.06	10.32	(10%)
	7th/[565,585]	8.46	8.97	10.51	10.00	10.77	8.46	10.26	11.79	10.26	10.51	(9.6%)
	8th/[585,608]	10.72	10.72	9.23	8.48	10.22	10.22	8.98	8.98	10.22	12.22	(9.9%)
	9th/[608,641]	8.51	8.98	10.17	9.46	10.64	8.51	11.82	10.87	10.40	10.64	(10.4%)
	10th/[641,830]	11.06	9.09	10.32	10.32	9.83	11.55	9.34	9.34	10.32	8.85	(10%)

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

## QQ-Plot: Student Growth Percentiles

