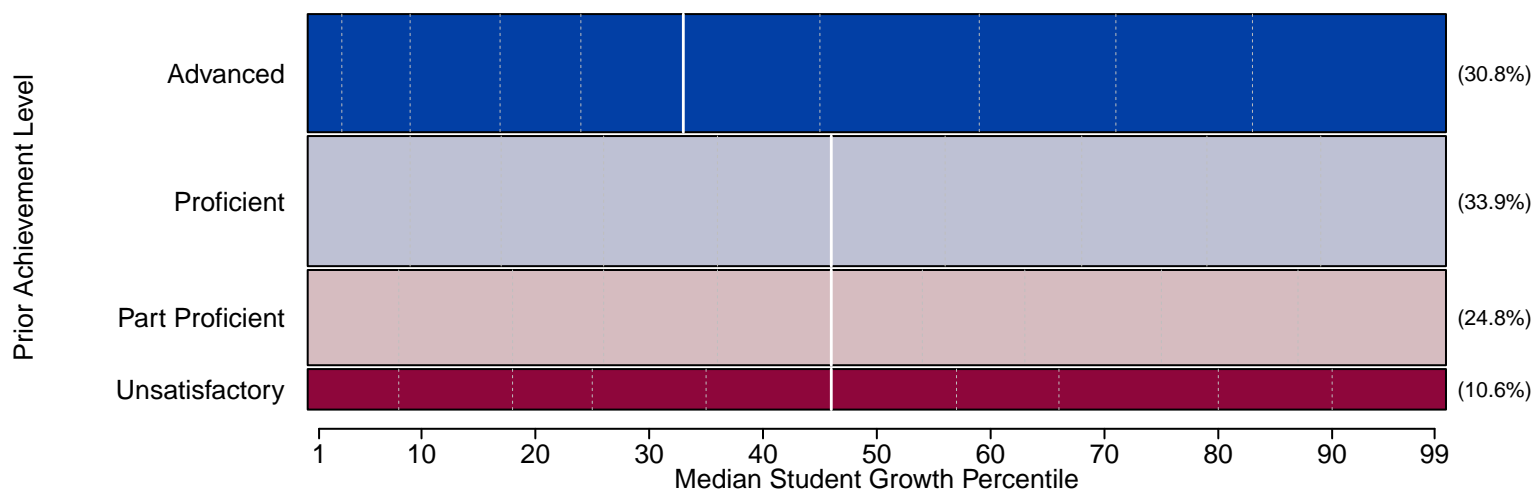


# Student Growth Percentile Goodness-of-Fit Descriptives

2021 ELA SGP, Grade 7 (N = 6,774)

## SGP Deciles by Prior Achievement Level (ELA)



## 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:	[386,429]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
	[429,434.8]	96.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
Highest OSS:	[597.3,610.2]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	48.0	44.0	N = 25
	[610.2,642.3]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	72.0	N = 25

## 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/[412,468]	11.55	9.49	13.13	9.81	8.07	11.23	7.75	7.91	9.65	11.39	(9.3%)
2nd/[468,482]	11.77	14.59	8.96	11.28	9.78	11.44	8.13	6.80	7.30	9.95	(8.9%)
3rd/[482,496]	11.94	12.20	9.97	9.97	10.89	12.73	10.63	8.40	6.56	6.69	(11.2%)
4th/[496,504]	9.42	10.88	11.36	9.25	10.55	9.58	8.12	14.45	8.28	8.12	(9.1%)
5th/[504,511]	7.69	9.42	14.13	7.85	9.89	8.01	9.73	10.83	9.42	13.03	(9.4%)
6th/[511,520]	10.53	12.13	11.84	8.92	9.80	8.92	10.38	8.77	11.26	7.46	(10.1%)
7th/[520,529]	12.70	12.17	11.11	10.85	8.60	10.85	7.41	8.99	7.67	9.66	(11.2%)
8th/[529,537]	22.20	10.82	13.06	8.02	5.97	8.02	8.58	10.63	7.28	5.41	(7.9%)
9th/[537,552]	19.08	13.49	12.05	9.04	8.18	9.04	7.89	10.76	6.46	4.02	(10.3%)
10th/[552,638]	23.03	13.16	11.63	9.87	7.99	7.17	6.23	6.82	6.58	7.52	(12.6%)

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

## QQ-Plot: Student Growth Percentiles

