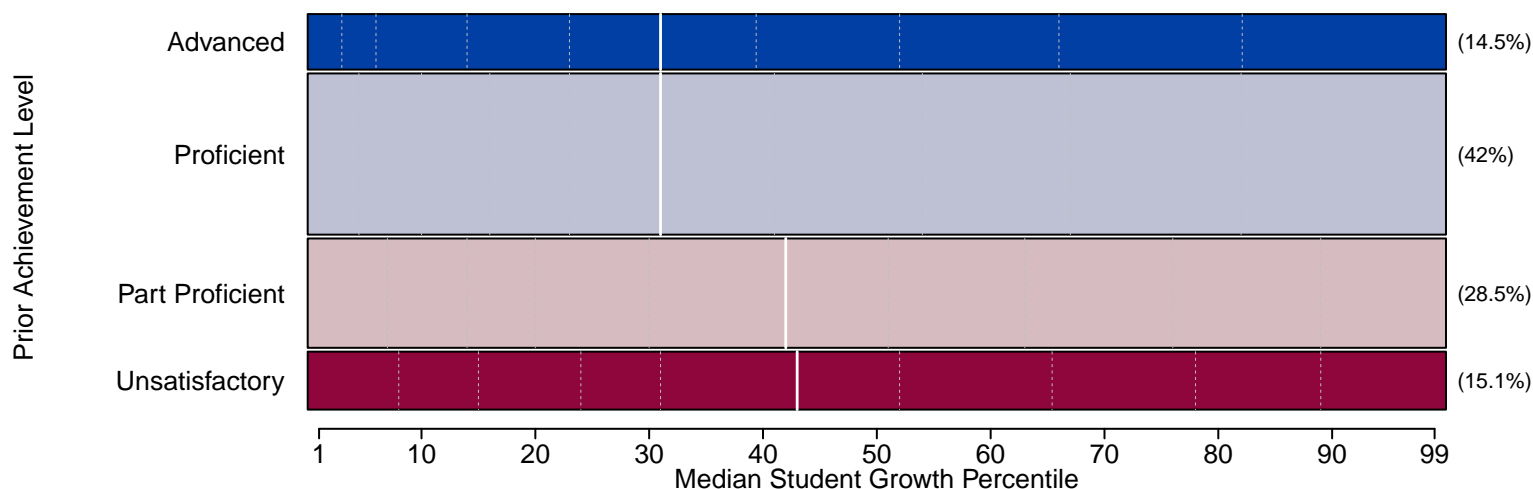


Student Growth Percentile Goodness-of-Fit Descriptives

2021 Mathematics SGP, Grade 7 (N = 6,779)

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:	[392,420.6]	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[420.6,427.5]	76.0	20.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[593.6,617.4]	0.0	0.0	0.0	0.0	0.0	0.0	4.0	20.0	8.0	28.0	40.0	N = 25
		[617.4,663.7]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	24.0	48.0	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/[386,461]	11.91	14.43	11.91	7.05	11.07	10.07	9.73	7.38	8.05	8.39	(8.8%)
2nd/[461,474]	10.75	14.82	10.75	9.28	13.19	5.54	6.51	7.82	9.12	12.21	(9.1%)
3rd/[474,487]	13.38	14.59	7.97	8.24	11.08	8.92	8.51	6.08	9.05	12.16	(10.9%)
4th/[487,495]	16.08	17.25	11.56	8.54	6.03	9.88	11.22	6.70	6.03	6.70	(8.8%)
5th/[495,506]	15.46	16.22	11.91	10.14	7.22	8.49	9.00	4.94	8.24	8.37	(11.6%)
6th/[506,513]	17.26	15.56	14.79	10.63	6.32	8.78	6.93	5.70	8.32	5.70	(9.6%)
7th/[513,521]	18.63	16.30	14.56	11.21	9.46	7.13	5.82	6.26	6.84	3.78	(10.1%)
8th/[521,532]	21.72	15.71	11.89	9.29	9.29	8.33	6.42	7.51	5.46	4.37	(10.8%)
9th/[532,547]	23.68	13.16	14.74	7.54	9.82	6.14	8.07	5.96	7.37	3.51	(8.4%)
10th/[547,650]	24.10	10.56	11.93	13.91	7.83	8.07	5.47	5.84	5.71	6.58	(11.9%)

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

QQ-Plot: Student Growth Percentiles

