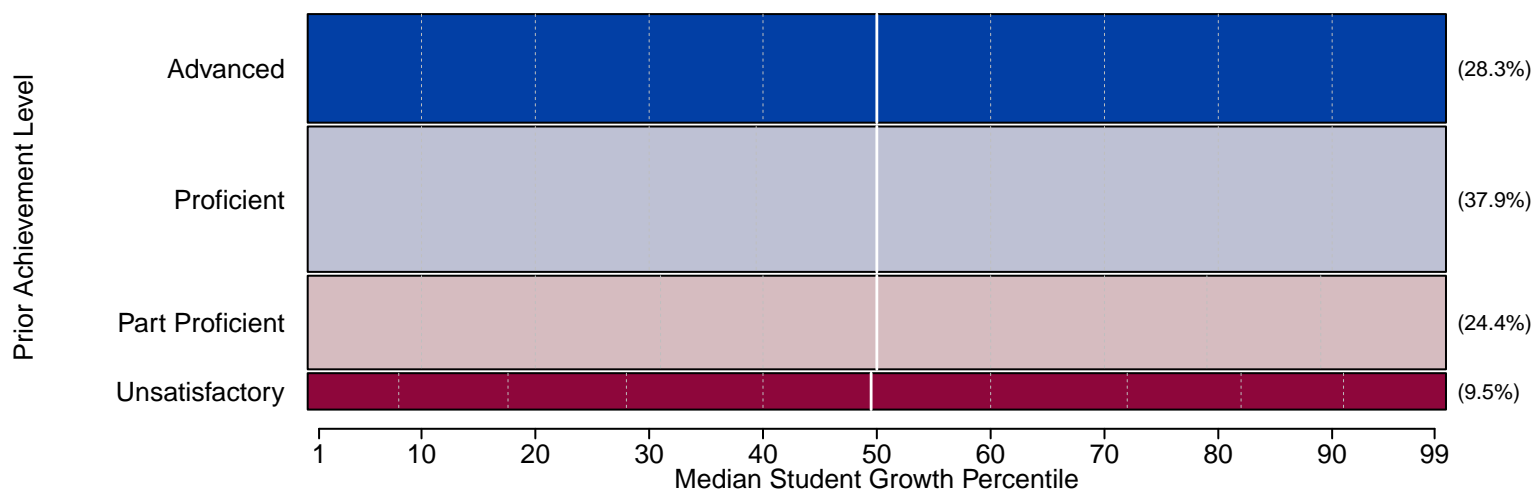


Student Growth Percentile Goodness-of-Fit Descriptives

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

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:	[280,344]	56.0	8.0	20.0	4.0	4.0	4.0	4.0	0.0	0.0	0.0	0.0	N = 25
		[344,386]	34.6	11.5	7.7	23.1	15.4	0.0	0.0	7.7	0.0	0.0	0.0	N = 26
	Highest OSS:	[715,726]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	24.0	20.0	8.0	N = 25
		[726,860]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	14.8	29.6	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]	10.95	11.19	9.00	7.79	10.46	9.49	9.73	9.98	10.22	11.19	(9.9%)
2nd/[457,490]	7.90	8.64	11.60	13.58	8.64	10.86	10.62	10.12	9.38	8.64	(9.8%)
3rd/[490,512]	10.77	9.81	9.09	8.85	12.68	9.81	8.61	10.29	10.29	9.81	(10.1%)
4th/[512,531]	9.41	11.63	10.89	8.91	7.67	9.65	10.89	8.91	9.65	12.38	(9.7%)
5th/[531,548]	8.22	9.82	8.90	11.19	9.13	10.73	10.05	10.05	10.50	11.42	(10.5%)
6th/[548,566]	12.01	9.07	10.05	8.33	12.25	10.29	9.56	10.05	9.80	8.58	(9.8%)
7th/[566,585]	8.53	10.19	10.66	11.14	9.72	9.24	9.72	11.37	9.48	9.95	(10.2%)
8th/[585,607]	7.96	9.95	9.20	10.70	9.45	9.95	11.44	8.96	10.20	12.19	(9.7%)
9th/[607,639]	10.05	10.98	10.05	8.41	11.21	10.28	9.35	11.21	9.35	9.11	(10.3%)
10th/[639,830]	10.58	8.89	10.10	11.06	8.65	9.86	10.34	9.13	10.58	10.82	(10%)

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

QQ-Plot: Student Growth Percentiles

