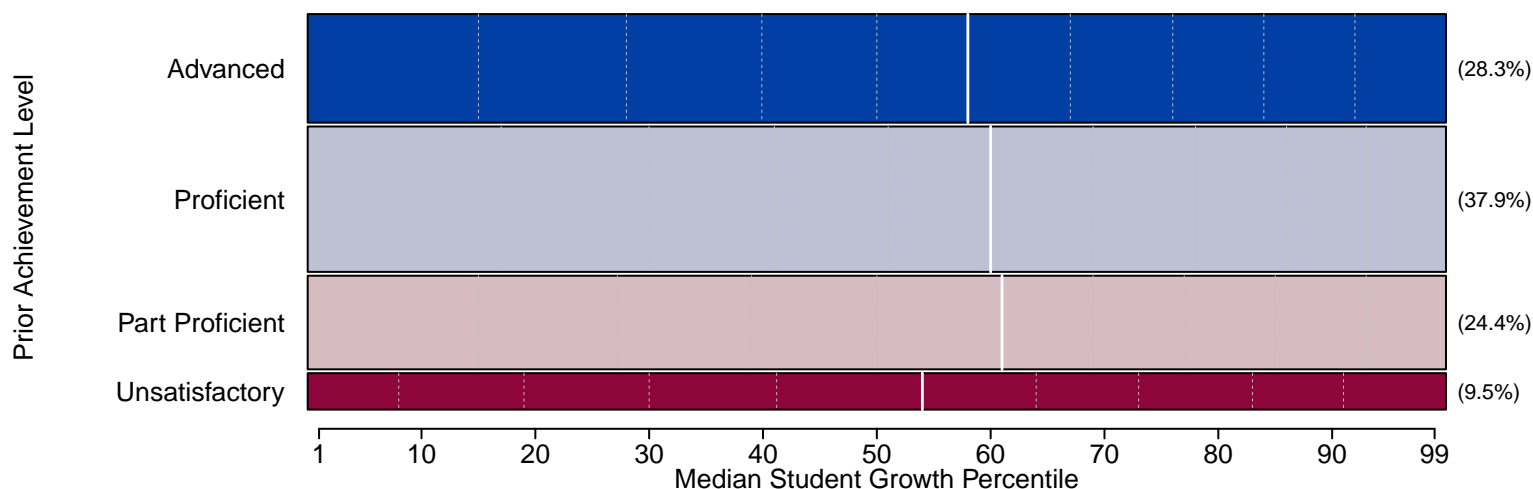


Student Growth Percentile Goodness-of-Fit Descriptives

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	20.0	8.0	0.0	0.0	8.0	8.0	0.0	0.0	0.0	0.0	N = 25
		[344,386]	34.6	15.4	7.7	23.1	11.5	0.0	0.0	0.0	3.8	3.8	0.0	N = 26
	Highest OSS:	[715,726]	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	8.0	40.0	24.0	N = 25
		[726,860]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	18.5	7.4	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]	11.19	9.25	8.27	7.54	9.49	9.25	10.22	12.17	10.46	12.17	(9.9%)
2nd/[457,490]	4.44	7.90	7.65	11.36	8.89	9.63	12.35	14.07	11.60	12.10	(9.8%)
3rd/[490,512]	7.18	7.66	6.94	7.89	10.53	9.57	11.48	10.29	13.88	14.59	(10.1%)
4th/[512,531]	5.94	8.91	8.91	6.68	9.65	9.16	9.90	12.38	10.89	17.57	(9.7%)
5th/[531,548]	3.65	7.99	6.62	9.36	8.22	10.05	10.50	13.01	15.53	15.07	(10.5%)
6th/[548,566]	6.86	5.64	8.82	8.82	10.29	12.25	11.03	10.78	12.75	12.75	(9.8%)
7th/[566,585]	4.74	5.45	7.11	8.53	11.61	12.09	12.09	10.66	13.51	14.22	(10.2%)
8th/[585,607]	4.48	7.46	6.47	9.45	8.96	12.94	7.21	13.18	14.68	15.17	(9.7%)
9th/[607,639]	6.78	7.71	7.01	8.18	11.21	10.28	12.15	13.55	12.15	10.98	(10.3%)
10th/[639,830]	5.05	8.41	8.89	9.38	8.65	12.98	11.06	10.34	12.98	12.26	(10%)

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

QQ-Plot: Student Growth Percentiles

