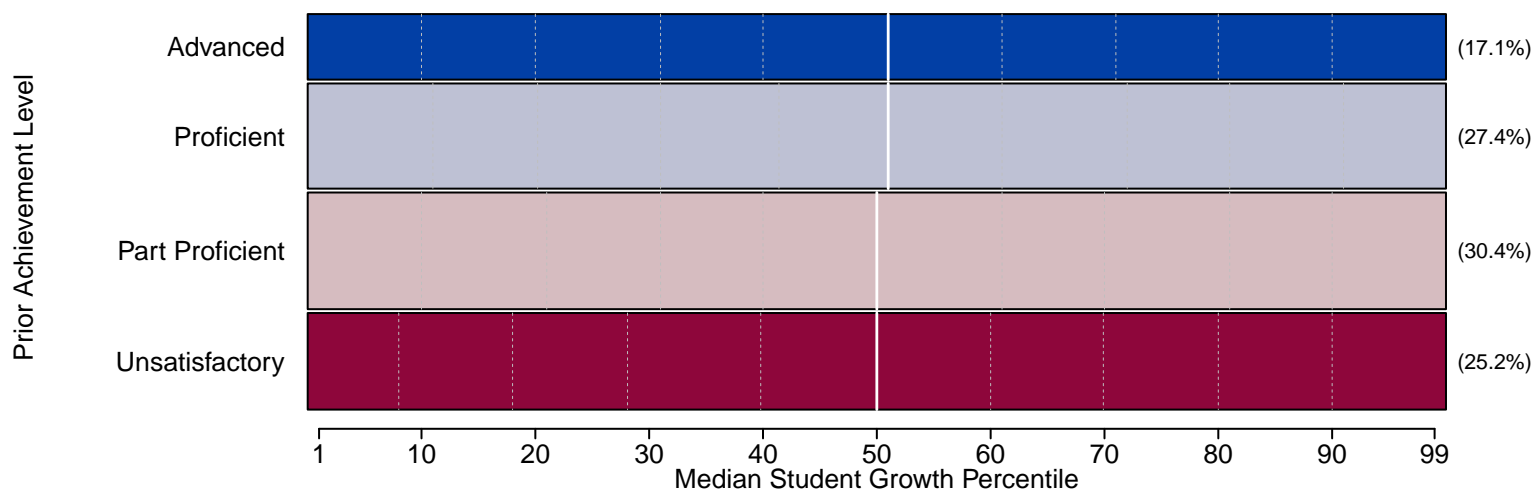


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP, Grade 10 (N = 4,206)

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:	[370]	54.5	12.1	24.2	6.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
		(370,402]	33.3	11.1	22.2	11.1	11.1	5.6	5.6	0.0	0.0	0.0	0.0	0.0	N = 18
	Highest OSS:	[733,754]	3.8	0.0	0.0	0.0	0.0	0.0	7.7	3.8	26.9	7.7	19.2	30.8	N = 26
		[754,814]	0.0	0.0	3.8	3.8	3.8	0.0	11.5	7.7	0.0	19.2	19.2	30.8	N = 26

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/[340,503]	11.99	9.83	10.31	9.59	10.31	8.87	10.31	10.07	9.35	9.35	(9.9%)
	2nd/[503,536]	11.35	9.90	8.94	8.70	9.66	10.87	10.39	9.90	9.42	10.87	(9.8%)
	3rd/[536,557]	9.70	9.95	10.45	10.20	9.20	9.70	9.45	8.96	10.20	12.19	(9.6%)
	4th/[557,575]	10.45	8.55	9.74	9.03	11.64	7.36	11.88	9.74	11.40	10.21	(10%)
	5th/[575,593]	8.28	9.62	10.29	10.74	9.62	10.29	10.96	8.50	10.29	11.41	(10.6%)
	6th/[593,610]	10.02	11.22	10.74	9.79	10.50	8.83	8.59	10.02	10.74	9.55	(10%)
	7th/[610,626]	8.60	9.34	7.13	11.55	10.32	10.07	10.81	11.55	9.83	10.81	(9.7%)
	8th/[626,645]	9.60	11.48	10.07	8.90	6.56	11.01	8.90	8.20	10.77	14.52	(10.2%)
	9th/[645,670]	9.84	9.37	9.13	10.54	10.54	9.84	9.84	11.94	9.84	9.13	(10.2%)
	10th/[670,819]	9.65	8.71	10.12	9.88	9.88	10.35	10.59	9.18	10.35	11.29	(10.1%)

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

QQ-Plot: Student Growth Percentiles

