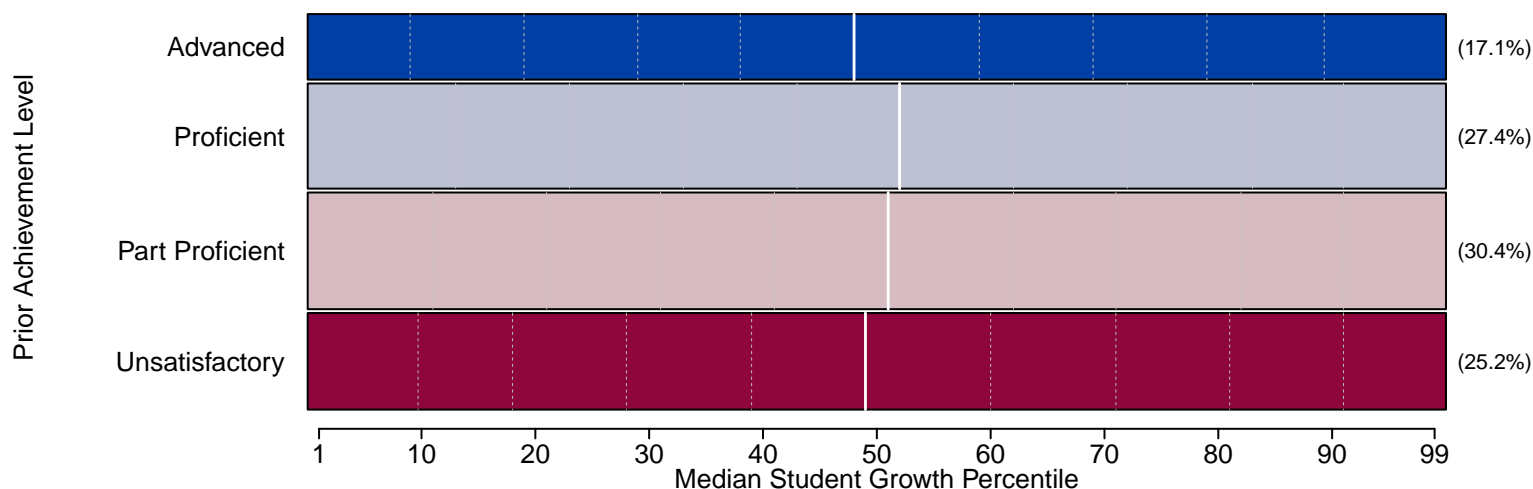


Student Growth Percentile Goodness-of-Fit Descriptives

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

SGP Deciles by Prior Achievement Level (Mathematics)



Ceiling / Floor Effects Test

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:	[370]	51.5	9.1	27.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	(370,402]	27.8	5.6	27.8	11.1	11.1	11.1	5.6	0.0	0.0	0.0	0.0	0.0	N = 18
Highest OSS:	[733,754)	0.0	0.0	0.0	3.8	0.0	0.0	3.8	7.7	23.1	15.4	11.5	34.6	N = 26
	[754,814]	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	15.4	7.7	46.2	N = 26

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/[340,503]		9.59	10.79	10.07	9.11	10.31	8.15	7.91	11.03	12.47	10.55	(9.9%)
2nd/[503,536]		10.39	11.59	8.94	10.14	9.66	9.90	10.14	8.70	9.18	11.35	(9.8%)
3rd/[536,557]		8.71	13.18	9.95	10.20	9.70	9.95	8.46	9.45	8.96	11.44	(9.6%)
4th/[557,575]		9.98	9.50	9.50	9.50	10.93	8.08	11.40	9.98	10.45	10.69	(10%)
5th/[575,593]		7.38	8.95	10.07	9.40	10.74	9.40	10.74	8.95	11.86	12.53	(10.6%)
6th/[593,610]		8.35	8.83	11.22	10.50	9.31	9.55	10.26	7.88	12.41	11.69	(10%)
7th/[610,626]		7.62	6.88	8.11	10.32	11.79	10.07	10.57	11.55	11.06	12.04	(9.7%)
8th/[626,645]		7.96	10.30	11.01	9.37	7.96	10.54	8.90	8.43	11.94	13.58	(10.2%)
9th/[645,670]		10.07	10.07	9.60	11.24	11.24	9.13	8.90	11.71	9.37	8.67	(10.2%)
10th/[670,819]		11.06	9.65	10.12	9.88	9.65	10.59	9.65	9.18	8.94	11.29	(10.1%)

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

QQ-Plot: Student Growth Percentiles

