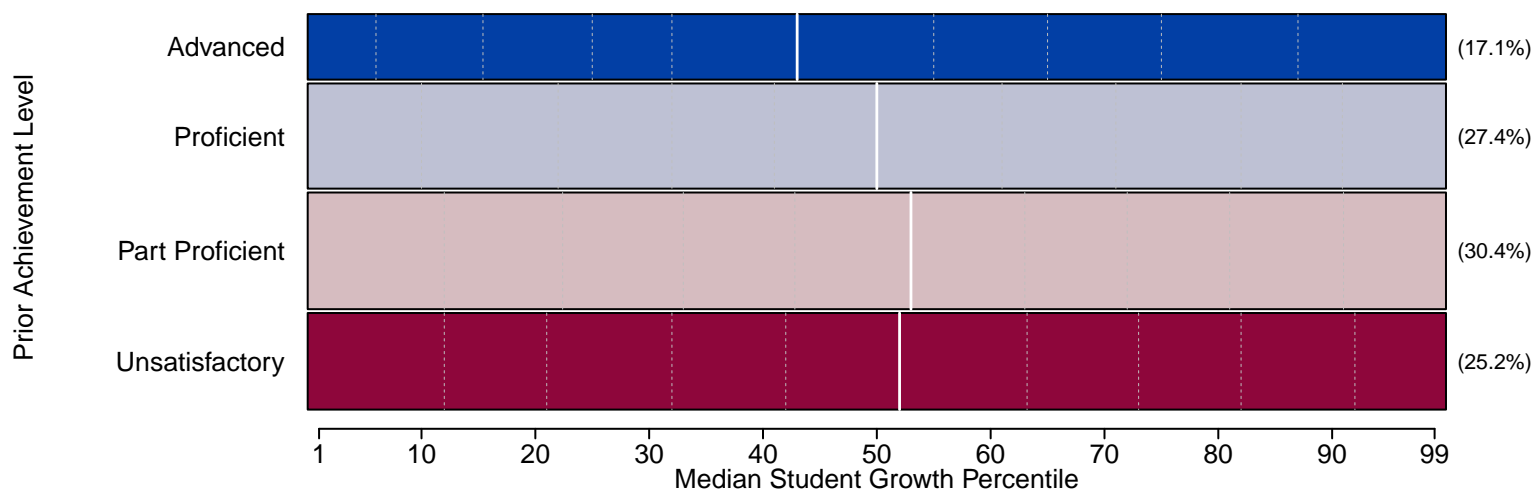


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP SIMEX Ranked, 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]	30.3	15.2	21.2	27.3	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	(370,402]	22.2	5.6	27.8	11.1	11.1	11.1	5.6	5.6	0.0	0.0	0.0	0.0	N = 18
Highest OSS:	[733,754]	0.0	0.0	3.8	0.0	0.0	3.8	3.8	15.4	19.2	15.4	11.5	26.9	N = 26
	[754,814]	0.0	0.0	0.0	0.0	7.7	3.8	7.7	7.7	3.8	15.4	23.1	30.8	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]	6.00	10.07	9.59	9.59	11.51	9.83	7.67	10.55	13.67	11.51	(9.9%)
2nd/[503,536]	9.18	10.63	8.21	9.66	10.87	9.90	9.90	10.39	9.18	12.08	(9.8%)
3rd/[536,557]	7.46	12.19	9.20	9.45	10.70	10.45	9.70	9.45	9.20	12.19	(9.6%)
4th/[557,575]	9.74	8.08	9.74	8.55	11.16	9.03	11.16	11.40	9.26	11.88	(10%)
5th/[575,593]	7.38	7.83	10.51	8.95	11.63	8.50	12.75	8.95	11.19	12.30	(10.6%)
6th/[593,610]	8.59	9.31	9.55	11.93	9.31	9.55	8.83	9.31	12.41	11.22	(10%)
7th/[610,626]	8.85	6.88	7.62	12.04	10.57	10.07	10.57	11.79	10.07	11.55	(9.7%)
8th/[626,645]	9.84	9.84	12.41	8.43	7.73	10.30	8.43	8.67	12.41	11.94	(10.2%)
9th/[645,670]	12.41	11.48	9.60	11.48	9.13	9.37	10.30	9.84	9.37	7.03	(10.2%)
10th/[670,819]	15.06	9.65	12.71	8.24	9.41	11.06	7.76	10.35	6.12	9.65	(10.1%)

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

QQ-Plot: Student Growth Percentiles

