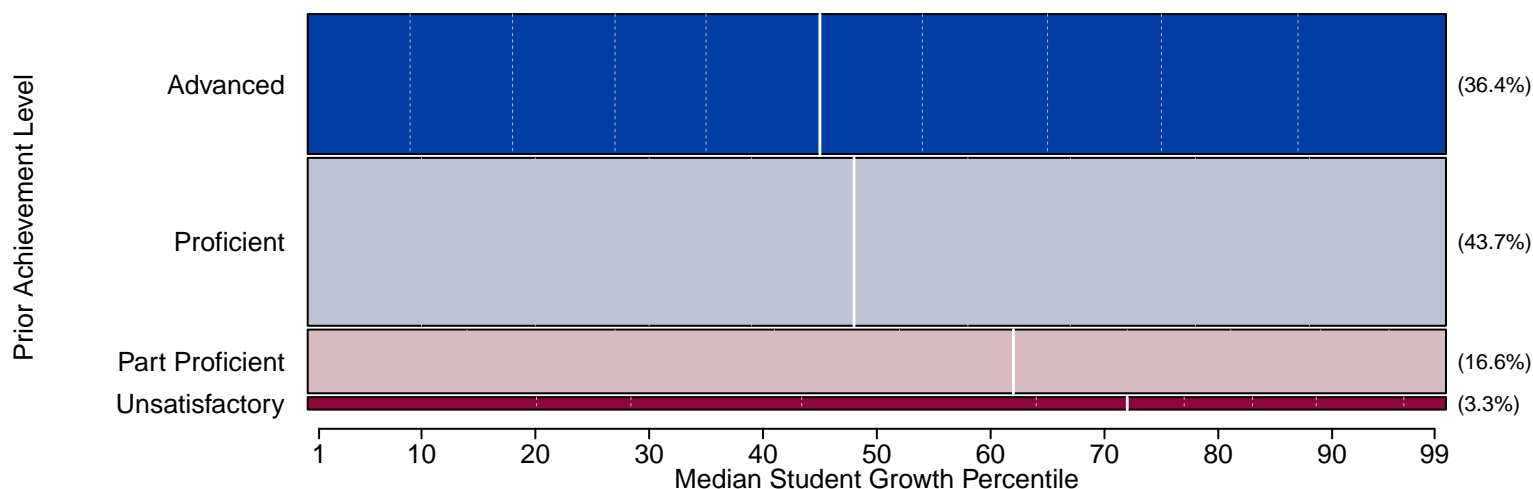


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP SIMEX Ranked, Grade 4 (N = 4,245)

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:	[180,304]	36.0	8.0	20.0	12.0	4.0	12.0	0.0	4.0	0.0	4.0	0.0	N = 25
		[304,330]	12.0	4.0	16.0	24.0	16.0	8.0	4.0	4.0	8.0	0.0	0.0	N = 25
	Highest OSS:	[686,708]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	40.0	56.0	N = 25
		[708,780]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	80.0	N = 25

Student Growth Percentile Range

Prior 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/[150,381]	4.52	5.95	8.81	5.48	7.38	7.38	10.00	12.86	14.76	22.86	(9.9%)
2nd/[381,419]	7.11	9.24	7.82	8.06	9.24	9.48	10.90	9.72	13.03	15.40	(9.9%)
3rd/[419,442]	9.18	9.90	8.21	11.11	11.35	8.70	10.87	9.18	10.63	10.87	(9.8%)
4th/[442,463]	9.11	9.83	11.99	12.47	8.39	8.87	11.27	10.31	10.79	6.95	(9.8%)
5th/[463,483]	10.57	8.74	8.74	7.82	12.18	10.57	12.18	10.34	10.57	8.28	(10.2%)
6th/[483,502]	10.51	10.51	10.51	11.45	9.35	14.25	7.94	7.71	9.81	7.94	(10.1%)
7th/[502,522]	11.48	11.48	9.81	11.72	9.33	11.00	9.33	11.00	8.37	6.46	(9.8%)
8th/[522,552]	10.53	10.07	9.38	13.73	9.61	11.90	9.15	9.15	7.55	8.92	(10.3%)
9th/[552,591]	11.71	11.94	11.71	10.77	12.65	7.26	7.73	9.84	7.73	8.67	(10.1%)
10th/[591,700]	8.90	13.35	12.88	7.73	10.54	9.84	10.30	10.07	7.73	8.67	(10.1%)

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

QQ-Plot: Student Growth Percentiles

