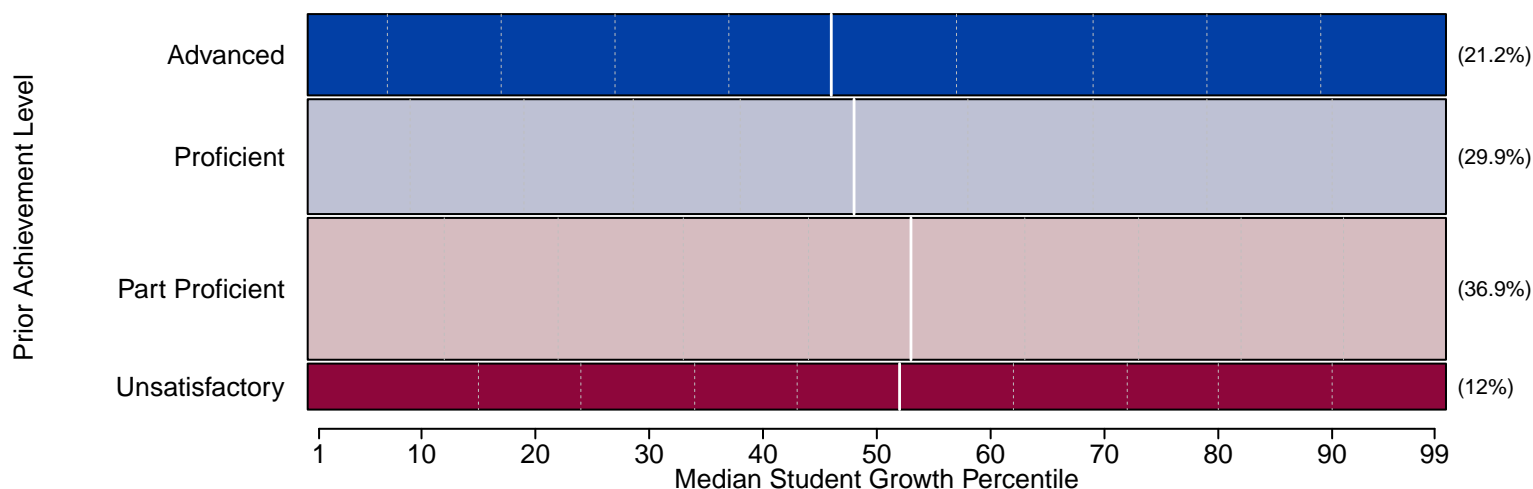


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP SIMEX Ranked, Grade 8 (N = 4,123)

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:	[310,421]	26.9	11.5	34.6	11.5	3.8	7.7	0.0	0.0	0.0	3.8	0.0	0.0	N = 26
		[421,445]	11.1	18.5	18.5	18.5	25.9	0.0	3.7	3.7	0.0	0.0	0.0	0.0	N = 27
	Highest OSS:	[696,707]	7.7	0.0	7.7	3.8	0.0	7.7	11.5	11.5	7.7	3.8	15.4	23.1	N = 26
		[707,890]	0.0	6.9	0.0	0.0	0.0	0.0	0.0	13.8	20.7	13.8	17.2	27.6	N = 29

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/[280,479]	6.57	9.98	8.52	11.92	11.44	8.03	10.95	11.19	10.46	10.95	(10%)
	2nd/[479,506]	8.08	6.06	9.60	9.34	10.10	11.87	10.10	11.11	12.88	10.86	(9.6%)
	3rd/[506,525]	9.14	9.88	10.12	9.63	8.89	10.12	10.12	9.38	12.84	9.88	(9.8%)
	4th/[525,544]	7.28	7.04	11.27	8.69	10.56	10.33	11.97	11.74	9.62	11.50	(10.3%)
	5th/[544,560]	7.77	11.89	7.77	9.47	9.47	11.41	8.01	11.65	9.95	12.62	(10%)
	6th/[560,577]	9.81	8.85	11.48	11.72	9.57	10.05	9.81	8.85	8.37	11.48	(10.1%)
	7th/[577,595]	11.39	10.64	9.41	8.66	9.90	10.89	8.42	10.15	8.66	11.88	(9.8%)
	8th/[595,616]	9.66	11.35	11.35	11.84	8.21	9.90	9.18	10.14	9.90	8.45	(10%)
	9th/[616,645]	12.50	9.86	8.17	11.78	9.86	7.93	8.89	12.26	9.38	9.38	(10.1%)
	10th/[645,817]	14.01	12.11	8.31	8.79	12.11	9.74	8.55	6.89	9.98	9.50	(10.2%)

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

QQ-Plot: Student Growth Percentiles

