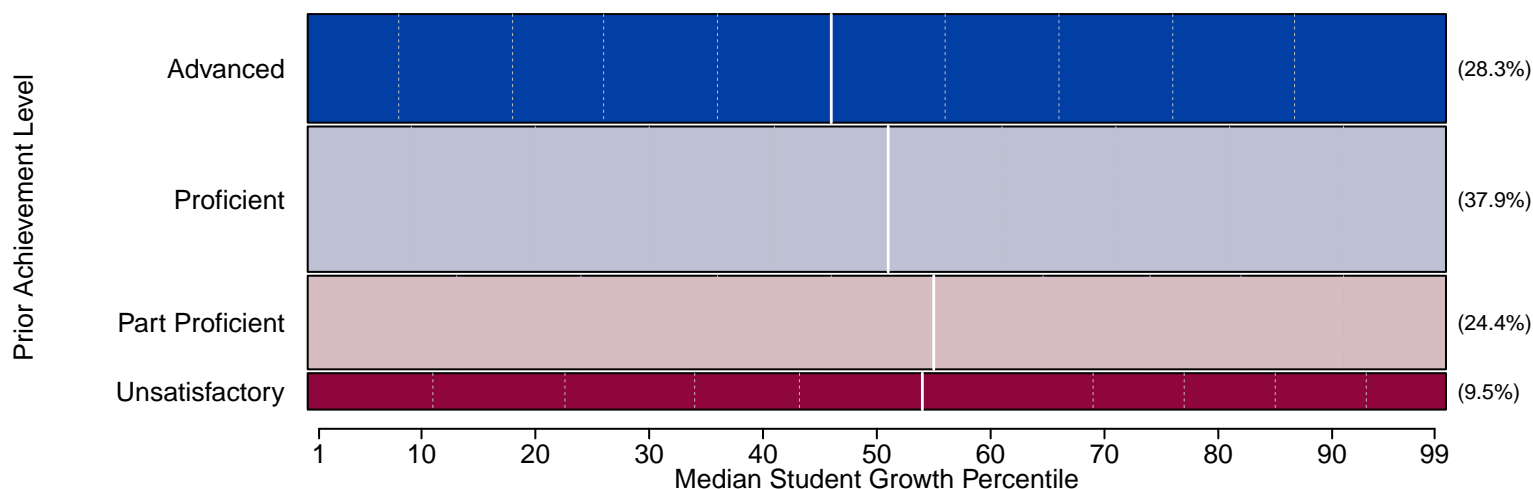


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP SIMEX Ranked, Grade 7 (N = 4,152)

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:	[280,344]	32.0	4.0	28.0	8.0	8.0	8.0	0.0	4.0	0.0	0.0	0.0	8.0	N = 25
		[344,386]	23.1	11.5	19.2	11.5	19.2	7.7	0.0	0.0	0.0	0.0	0.0	7.7	N = 26
	Highest OSS:	[715,726]	0.0	0.0	0.0	0.0	0.0	4.0	8.0	4.0	32.0	28.0	8.0	16.0	N = 25
		[726,860]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	11.1	37.0	14.8	29.6	N = 27

Student Growth Percentile 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		
Prior Scale Score Decile/Range*	1st/[240,457]	7.54	9.73	9.49	8.03	10.95	8.03	6.08	12.41	14.84	12.90	(9.9%)	
	2nd/[457,490]	5.93	8.15	8.15	11.60	12.10	10.62	8.89	11.11	11.36	12.10	(9.8%)	
	3rd/[490,512]	7.66	10.05	6.46	10.77	8.85	12.44	11.24	8.37	11.72	12.44	(10.1%)	
	4th/[512,531]	6.93	10.64	11.14	6.93	8.91	11.14	9.65	10.89	9.41	14.36	(9.7%)	
	5th/[531,548]	7.99	9.59	7.53	9.36	7.99	9.82	11.64	13.01	10.50	12.56	(10.5%)	
	6th/[548,566]	12.75	9.31	11.03	8.82	8.58	11.27	9.80	9.56	9.56	9.31	(9.8%)	
	7th/[566,585]	10.66	8.53	11.14	10.43	11.61	8.29	8.53	11.61	8.77	10.43	(10.2%)	
	8th/[585,607]	9.70	9.45	10.45	13.18	8.21	8.46	11.94	7.71	9.95	10.95	(9.7%)	
	9th/[607,639]	11.45	10.28	11.92	9.35	10.98	11.45	10.98	8.18	7.94	7.48	(10.3%)	
	10th/[639,830]	11.54	12.26	11.06	8.65	11.06	9.13	10.10	11.06	9.62	5.53	(10%)	

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

QQ-Plot: Student Growth Percentiles

