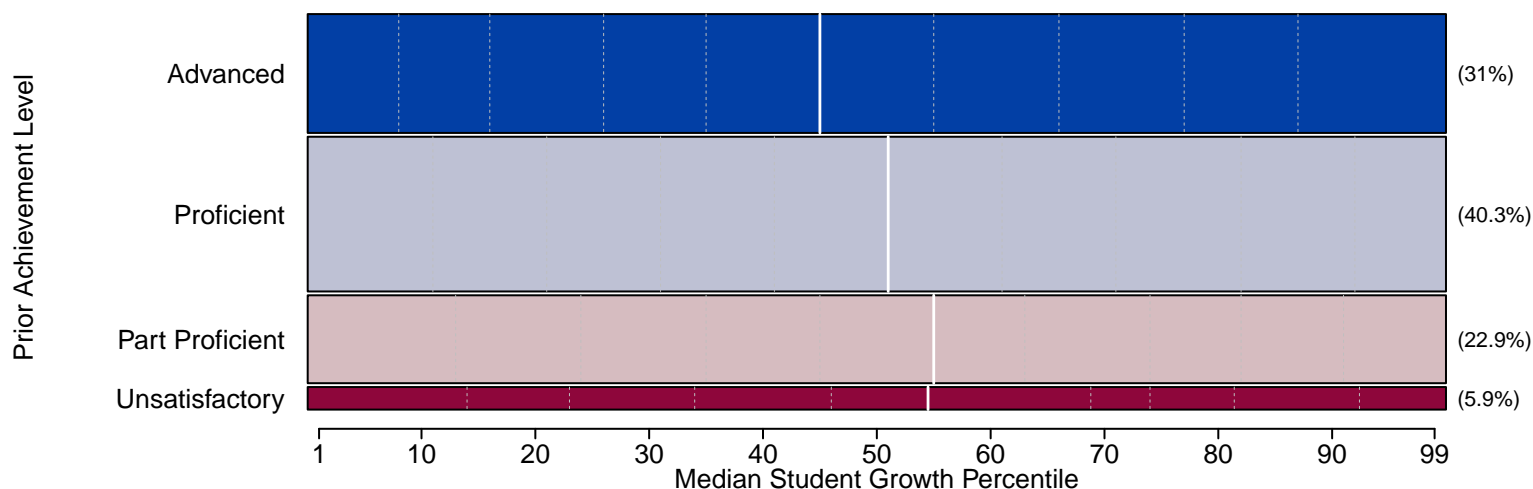


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP SIMEX Ranked, Grade 6 (N = 4,155)

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:	[243,325]	25.0	4.2	20.8	20.8	4.2	4.2	4.2	8.3	8.3	0.0	0.0	0.0	N = 24
		[325,349]	26.9	7.7	15.4	0.0	3.8	3.8	11.5	7.7	11.5	3.8	3.8	3.8	N = 26
	Highest OSS:	[712,745]	0.0	0.0	0.0	0.0	0.0	8.3	0.0	16.7	4.2	25.0	20.8	25.0	N = 24
		[745,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.7	7.7	23.1	57.7	N = 26

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/[220,444]	4.67	10.81	9.09	11.30	8.85	8.85	10.07	14.74	9.83	11.79	(9.8%)	
	2nd/[444,475]	7.86	10.48	8.10	6.90	9.76	11.67	8.81	12.38	10.71	13.33	(10.1%)	
	3rd/[475,496]	7.69	8.41	10.34	10.58	12.98	10.10	8.89	9.38	11.54	10.10	(10%)	
	4th/[496,513]	8.12	8.88	8.38	11.17	8.63	9.39	11.42	9.14	11.93	12.94	(9.5%)	
	5th/[513,529]	9.50	11.40	10.45	10.21	8.31	10.45	9.26	7.60	11.64	11.16	(10.1%)	
	6th/[529,546]	8.15	7.67	10.79	10.31	10.55	8.39	11.99	11.75	8.87	11.51	(10%)	
	7th/[546,563]	9.69	10.17	10.17	9.46	9.93	11.11	8.98	10.87	7.09	12.53	(10.2%)	
	8th/[563,585]	12.59	11.88	13.30	10.21	10.45	10.45	8.55	7.60	6.41	8.55	(10.1%)	
	9th/[585,615]	11.06	11.06	9.86	7.93	9.13	10.34	11.06	9.86	12.02	7.69	(10%)	
	10th/[615,800]	11.67	11.43	8.81	10.95	11.43	8.33	11.67	8.57	9.52	7.62	(10.1%)	

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

QQ-Plot: Student Growth Percentiles

