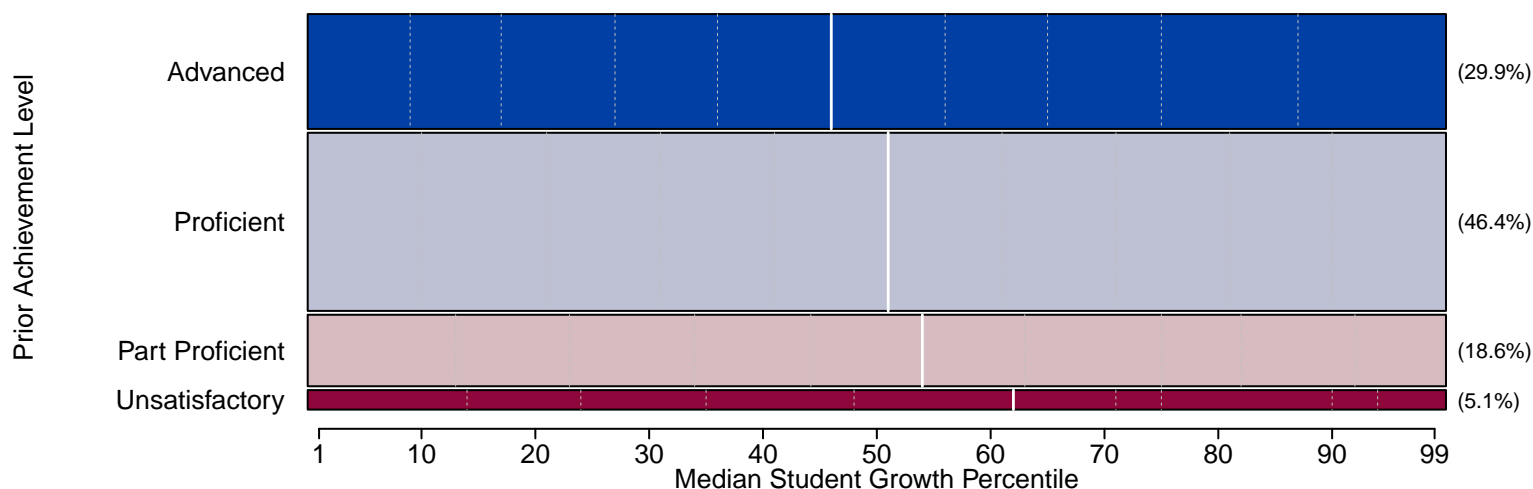


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP SIMEX Ranked, Grade 5 (N = 4,156)

SGP Deciles by Prior Achievement Level (Mathematics)



Ceiling / Floor Effects Test

		Student Growth Percentile Range													
		1 to 55 to 95 to 99													
Current Observed Score Extremes (Range)	Lowest OSS:	[220,330]	28.0	24.0	20.0	12.0	0.0	0.0	4.0	8.0	0.0	0.0	0.0	4.0	N = 25
		[330,348]	20.0	8.0	16.0	20.0	8.0	12.0	8.0	0.0	4.0	0.0	4.0	0.0	N = 25
	Highest OSS:	[690,721]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	40.0	28.0	16.0	N = 25
		[721,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	60.0	N = 25

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/[223,411)	6.90	8.13	9.11	7.88	8.13	8.13	11.82	13.05	8.62	18.23	(9.8%)	
	2nd/[411,445)	8.15	8.40	7.65	11.85	7.65	14.32	10.86	9.38	11.36	10.37	(9.7%)	
	3rd/[445,467)	6.99	9.79	10.96	10.96	9.79	10.49	6.29	11.42	12.59	10.72	(10.3%)	
	4th/[467,485)	8.89	10.12	6.42	8.89	9.14	10.12	9.63	11.60	12.35	12.84	(9.7%)	
	5th/[485,502)	9.73	7.79	10.95	10.71	11.19	8.76	9.98	14.11	8.76	8.03	(9.9%)	
	6th/[502,519)	10.12	10.12	10.84	8.92	9.16	10.60	10.12	8.19	8.43	13.49	(10%)	
	7th/[519,537)	9.72	10.19	10.19	9.95	9.24	11.14	10.19	8.29	11.14	9.95	(10.2%)	
	8th/[537,558)	11.63	13.49	10.47	9.53	12.09	7.21	7.44	10.93	9.53	7.67	(10.3%)	
	9th/[558,588)	9.42	9.18	10.63	10.63	10.87	10.87	13.29	9.18	9.42	6.52	(10%)	
	10th/[588,780]	10.74	10.50	10.98	10.98	11.22	10.26	10.74	7.40	9.79	7.40	(10.1%)	

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

QQ-Plot: Student Growth Percentiles

