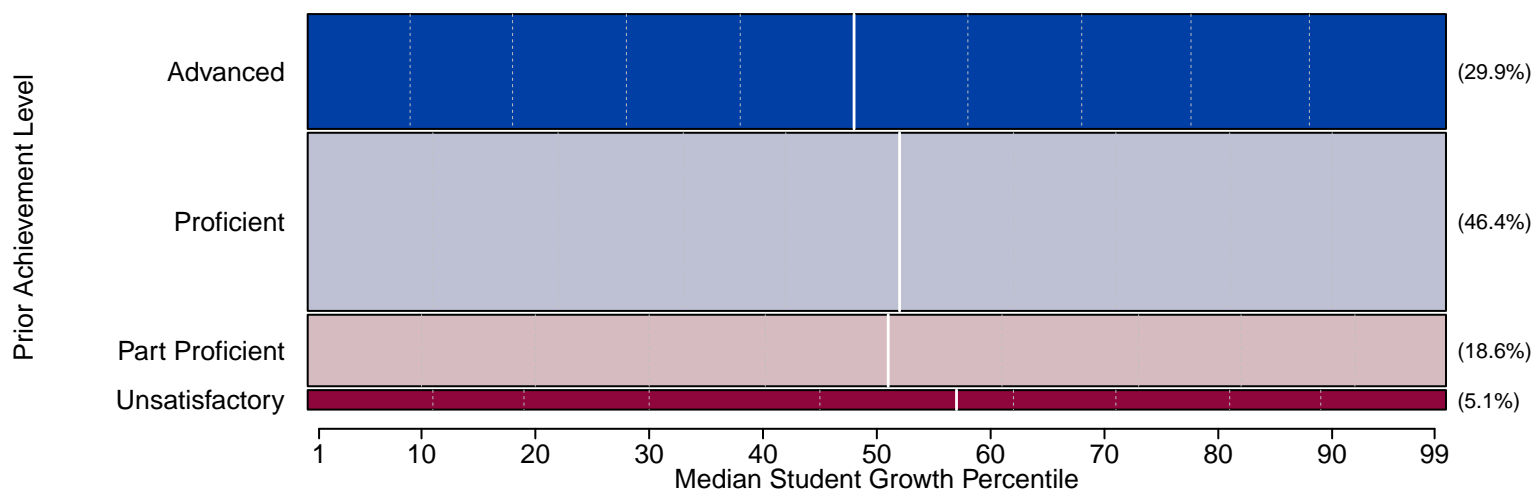


Student Growth Percentile Goodness-of-Fit Descriptives

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 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:													N = 25
	[220,330]	36.0	16.0	20.0	8.0	0.0	4.0	4.0	8.0	4.0	0.0	0.0	0.0	
	[330,348]	24.0	12.0	24.0	8.0	4.0	12.0	8.0	4.0	4.0	0.0	0.0	0.0	N = 25
	Highest OSS:													N = 25
	[690,721]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	28.0	36.0	16.0	
	[721,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	24.0	56.0	N = 25

Student Growth Percentile Range

Prior Scale 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/[223,411]	8.37	11.82	8.13	6.16	9.36	10.84	12.32	10.10	10.59	12.32	(9.8%)
2nd/[411,445]	9.38	9.14	10.37	11.36	8.40	11.60	8.89	10.86	8.89	11.11	(9.7%)
3rd/[445,467]	8.16	10.02	11.19	10.96	10.96	8.62	7.93	9.32	10.49	12.35	(10.3%)
4th/[467,485]	8.64	10.86	5.68	9.38	8.64	11.60	9.88	9.63	11.36	14.32	(9.7%)
5th/[485,502]	9.25	7.06	10.71	9.49	13.87	7.54	11.68	13.14	10.71	6.57	(9.9%)
6th/[502,519]	8.43	8.92	9.40	10.60	10.84	11.33	9.64	8.92	9.88	12.05	(10%)
7th/[519,537]	8.29	9.72	9.48	9.48	10.19	10.19	10.66	10.66	10.43	10.90	(10.2%)
8th/[537,558]	10.47	13.95	9.77	9.07	11.40	7.67	7.67	10.93	9.77	9.30	(10.3%)
9th/[558,588]	8.70	8.94	10.87	9.66	8.94	10.14	14.49	10.14	10.14	7.97	(10%)
10th/[588,780]	10.98	9.55	11.69	10.98	10.50	10.74	9.55	8.59	7.88	9.55	(10.1%)

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

QQ-Plot: Student Growth Percentiles

