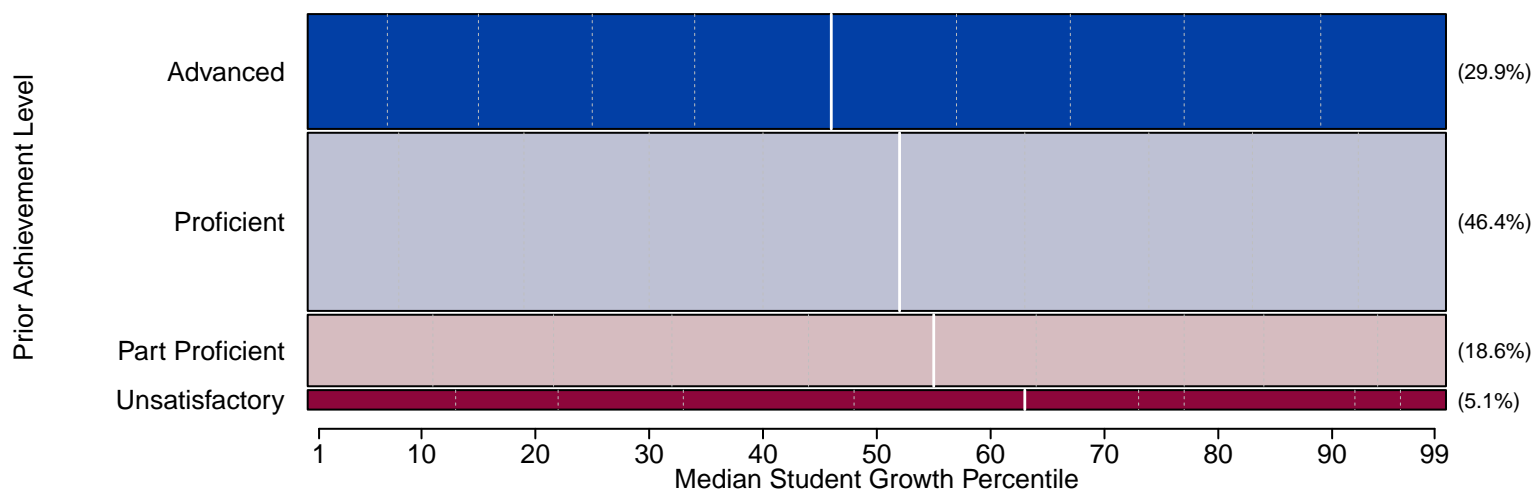


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP SIMEX, 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:	[220,330]	44.0	12.0	16.0	12.0	0.0	0.0	4.0	8.0	0.0	0.0	0.0	4.0	N = 25
		[330,348]	24.0	4.0	20.0	16.0	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	8.0	32.0	40.0	20.0	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

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]	7.64	8.62	9.85	7.39	6.65	6.65	13.05	12.32	6.65	21.18	(9.8%)
2nd/[411,445]	10.62	7.90	8.64	8.89	7.65	12.35	9.38	10.86	10.12	13.58	(9.7%)
3rd/[445,467]	8.62	10.02	11.19	10.02	7.93	9.32	7.46	10.96	10.26	14.22	(10.3%)
4th/[467,485]	11.11	9.38	6.17	8.15	8.40	9.14	8.40	12.10	10.37	16.79	(9.7%)
5th/[485,502]	10.95	9.00	9.98	10.71	9.25	7.79	9.25	12.90	9.73	10.46	(9.9%)
6th/[502,519]	12.29	9.16	10.36	9.88	6.99	11.08	8.67	7.71	9.40	14.46	(10%)
7th/[519,537]	12.09	9.95	10.19	9.00	7.82	10.19	10.43	6.87	9.95	13.51	(10.2%)
8th/[537,558]	14.65	13.02	10.00	9.53	9.77	6.51	6.98	10.47	7.91	11.16	(10.3%)
9th/[558,588]	11.35	9.42	10.14	8.94	10.14	9.42	14.49	8.70	8.94	8.45	(10%)
10th/[588,780]	13.37	9.55	11.46	9.79	10.02	8.35	11.46	7.16	9.07	9.79	(10.1%)

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

QQ-Plot: Student Growth Percentiles

