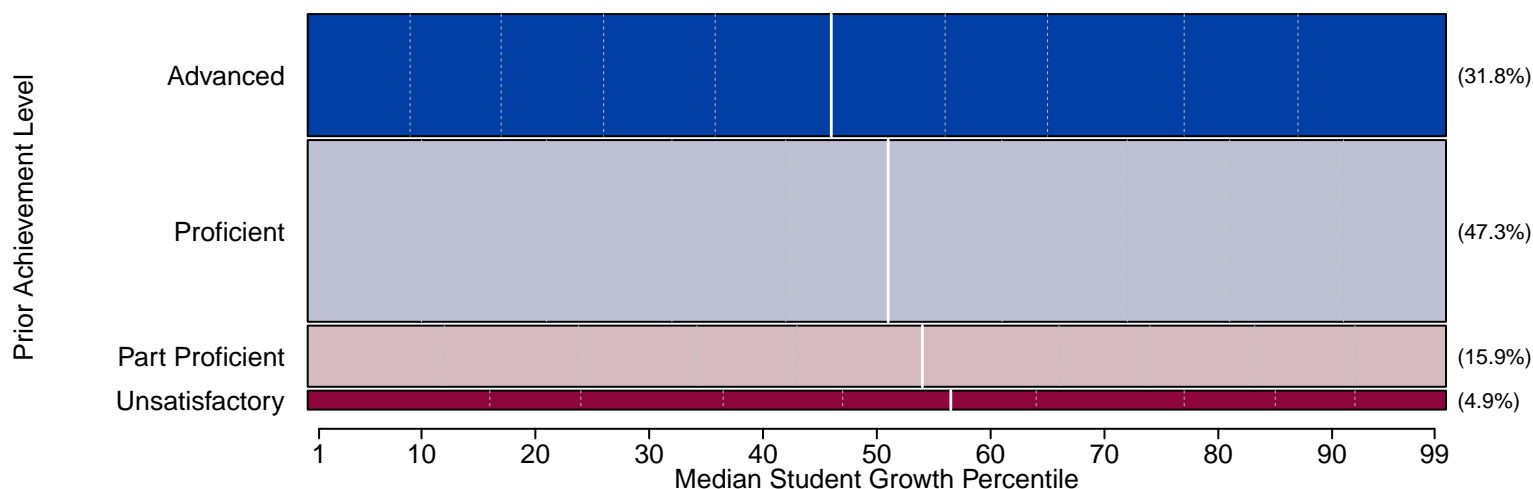


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP SIMEX Ranked, Grade 5 (N = 4,175)

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
	[220,334]	32.0	16.0	12.0	8.0	4.0	8.0	12.0	4.0	0.0	4.0	0.0	0.0	
	[334,369]	20.0	4.0	20.0	16.0	16.0	4.0	12.0	8.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:													N = 24
	[697,721]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	16.7	12.5	45.8	20.8	
	[721,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	32.1	14.3	46.4	N = 28

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/[180,419]	6.54	8.47	8.47	10.65	7.51	10.41	11.38	10.17	13.08	13.32	(9.9%)
2nd/[419,452]	9.62	8.41	9.13	10.10	11.54	7.21	11.54	9.13	11.78	11.54	(10%)
3rd/[452,475]	5.71	7.62	8.57	9.29	9.76	10.48	11.67	11.90	10.48	14.52	(10.1%)
4th/[475,492]	10.05	9.31	10.29	7.60	12.25	9.56	9.31	8.82	8.09	14.71	(9.8%)
5th/[492,508]	10.70	10.70	11.63	11.63	10.23	10.23	6.98	12.79	8.37	6.74	(10.3%)
6th/[508,525]	8.19	9.88	7.47	8.67	9.40	13.25	10.12	9.40	12.05	11.57	(9.9%)
7th/[525,541]	10.34	9.38	8.89	9.38	10.10	9.13	11.54	9.86	11.30	10.10	(10%)
8th/[541,561]	10.19	13.27	10.66	12.09	11.61	9.48	8.06	5.92	9.72	9.00	(10.1%)
9th/[561,592]	10.49	12.93	10.98	9.76	9.02	9.51	12.44	8.54	7.80	8.54	(9.8%)
10th/[592,780]	10.12	10.82	12.47	8.94	9.88	9.41	10.82	11.29	9.65	6.59	(10.2%)

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

QQ-Plot: Student Growth Percentiles

