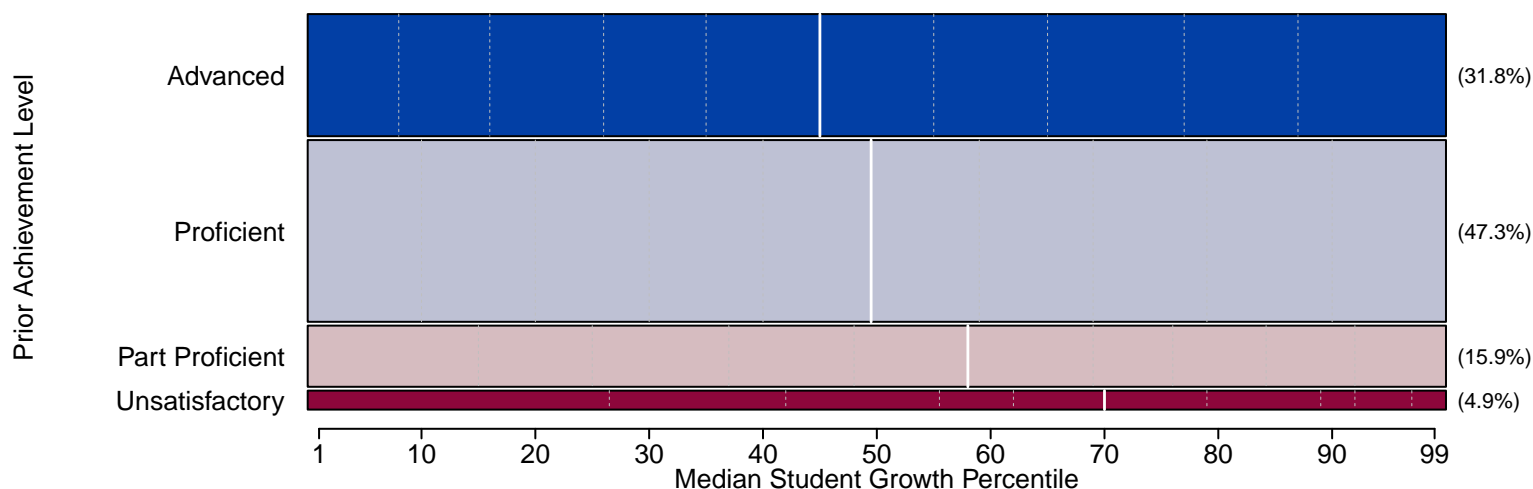


Student Growth Percentile Goodness-of-Fit Descriptives

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:	[220,334]	24.0	8.0	20.0	8.0	4.0	8.0	16.0	8.0	0.0	4.0	0.0	0.0	N = 25
		[334,369]	8.0	4.0	12.0	16.0	12.0	12.0	20.0	8.0	4.0	4.0	0.0	0.0	N = 25
	Highest OSS:	[697,721]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	29.2	37.5	29.2	N = 24
		[721,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	21.4	57.1	N = 28

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/[180,419]	2.91	5.33	7.75	6.78	8.96	6.78	13.08	13.32	15.01	20.10	(9.9%)
	2nd/[419,452]	6.73	9.13	10.58	7.69	11.54	10.82	8.65	12.26	9.86	12.74	(10%)
	3rd/[452,475]	5.24	8.10	9.76	8.33	9.52	10.24	11.67	12.14	10.71	14.29	(10.1%)
	4th/[475,492]	9.80	10.78	8.58	9.56	11.52	10.78	9.07	8.82	7.84	13.24	(9.8%)
	5th/[492,508]	11.63	9.77	13.72	12.56	10.23	9.53	8.37	11.63	6.28	6.28	(10.3%)
	6th/[508,525]	9.64	9.88	8.19	10.36	10.60	10.60	10.60	9.88	10.84	9.40	(9.9%)
	7th/[525,541]	11.06	11.54	7.69	10.34	11.30	10.34	11.06	8.17	10.34	8.17	(10%)
	8th/[541,561]	13.27	13.03	11.61	11.37	10.19	9.00	8.29	7.11	7.82	8.29	(10.1%)
	9th/[561,592]	12.93	12.20	10.24	10.00	9.02	8.78	13.41	6.83	9.27	7.32	(9.8%)
	10th/[592,780]	9.65	10.35	10.35	11.06	9.41	11.06	8.47	10.12	11.53	8.00	(10.2%)

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

QQ-Plot: Student Growth Percentiles

