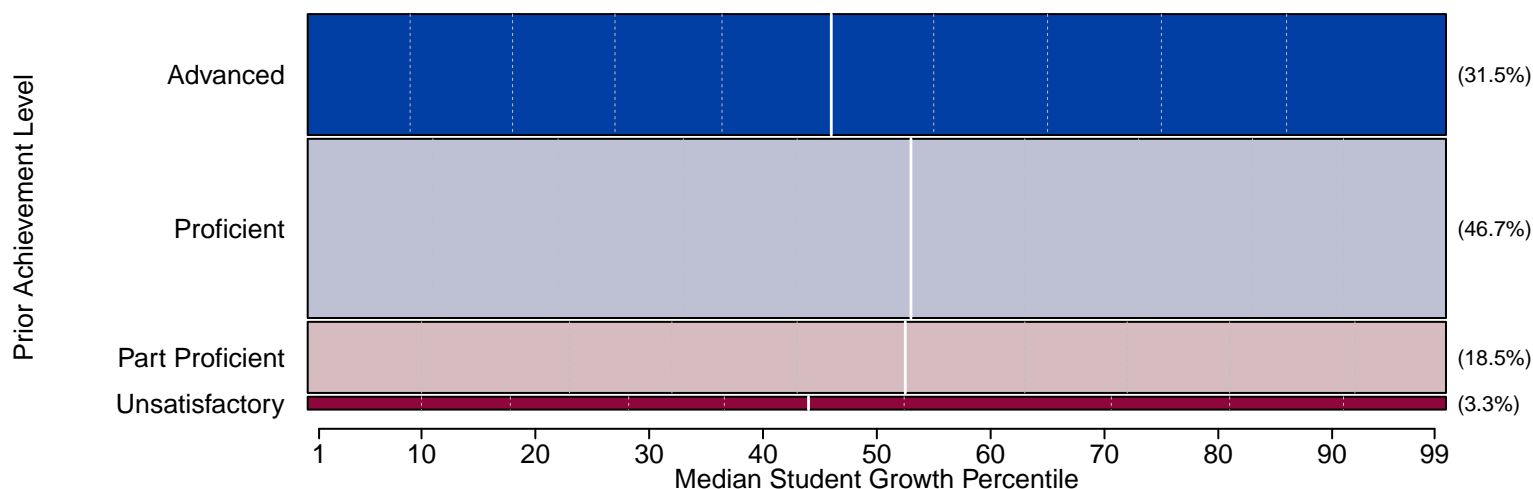


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP SIMEX Ranked, Grade 5 (N = 4,040)

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:	[220,342]	43.5	8.7	26.1	4.3	13.0	4.3	0.0	0.0	0.0	0.0	0.0	N = 23	
		[342,368]	22.2	14.8	37.0	7.4	11.1	0.0	7.4	0.0	0.0	0.0	0.0	N = 27	
	Highest OSS:	[712,766]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	28.0	36.0	16.0	N = 25	
		[766,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	23.1	65.4	N = 26	

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/[212,421]	7.20	10.42	11.41	10.67	9.93	9.43	8.19	10.92	9.68	12.16	(10%)
	2nd/[421,450]	9.80	9.80	8.04	11.81	9.55	10.05	9.80	9.05	8.79	13.32	(9.9%)
	3rd/[450,471]	8.63	4.82	10.66	11.68	10.15	10.91	10.15	11.93	8.88	12.18	(9.8%)
	4th/[471,488]	8.73	6.98	8.48	11.72	9.73	9.48	9.73	9.73	12.72	12.72	(9.9%)
	5th/[488,506]	8.98	13.95	6.62	7.57	8.04	10.87	10.40	9.22	11.11	13.24	(10.5%)
	6th/[506,522]	7.89	10.18	8.65	8.91	9.92	8.65	11.45	10.43	11.96	11.96	(9.7%)
	7th/[522,540]	8.84	9.85	10.35	9.85	10.61	8.33	9.34	12.12	10.86	9.85	(9.8%)
	8th/[540,561]	11.66	12.41	10.67	7.94	13.15	10.42	6.45	7.69	10.67	8.93	(10%)
	9th/[561,592]	10.77	9.33	11.48	11.72	8.13	10.29	12.68	9.57	8.37	7.66	(10.3%)
	10th/[592,780]	10.71	11.19	11.19	8.27	11.92	12.90	11.92	8.52	7.06	6.33	(10.2%)

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

QQ-Plot: Student Growth Percentiles

