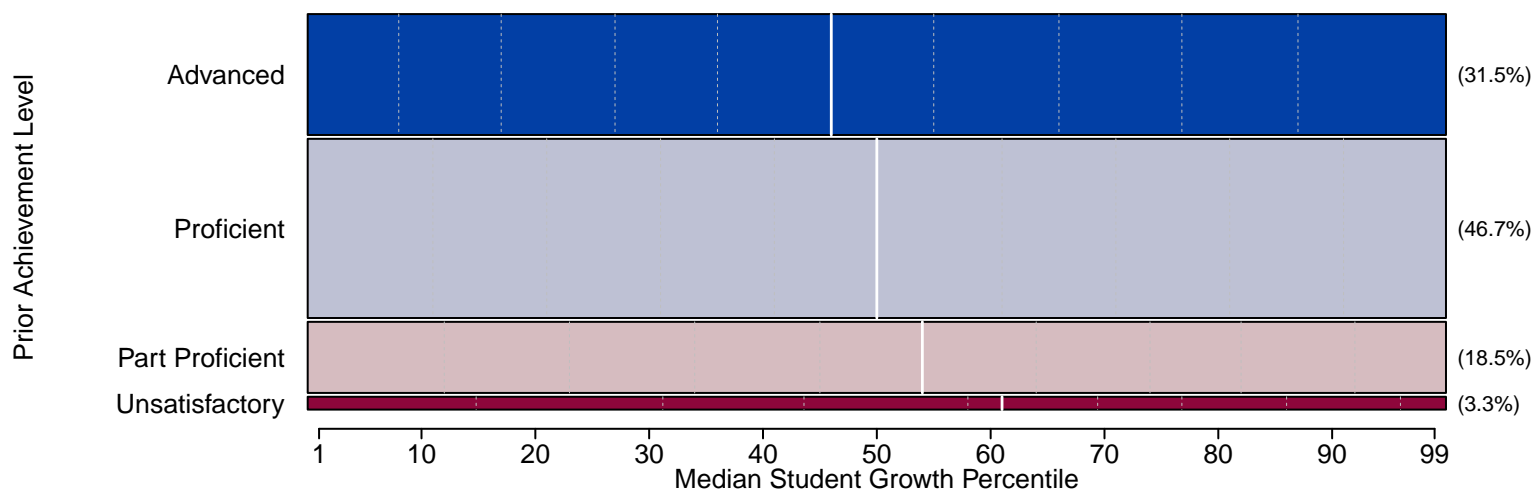


Student Growth Percentile Goodness-of-Fit Descriptives

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]	30.4	13.0	8.7	8.7	8.7	0.0	13.0	8.7	8.7	0.0	0.0	0.0	N = 23
		[342,368]	29.6	3.7	33.3	3.7	3.7	3.7	7.4	7.4	7.4	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	0.0	12.0	32.0	36.0	20.0	N = 25
		[766,800]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	19.2	69.2	N = 26

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/[212,421]	5.71	7.94	8.68	8.68	6.45	12.41	10.92	12.41	11.41	15.38	(10%)
2nd/[421,450]	9.05	10.80	8.29	11.06	10.05	9.55	10.30	8.29	9.05	13.57	(9.9%)
3rd/[450,471]	7.87	7.36	9.14	11.42	10.66	10.66	9.14	12.18	9.39	12.18	(9.8%)
4th/[471,488]	8.73	7.48	9.73	9.98	10.22	8.73	11.47	9.23	12.22	12.22	(9.9%)
5th/[488,506]	9.46	12.77	9.22	8.98	10.17	8.04	10.64	10.64	10.17	9.93	(10.5%)
6th/[506,522]	8.65	8.91	9.41	12.21	11.45	8.65	10.43	10.69	8.91	10.69	(9.7%)
7th/[522,540]	8.84	10.61	11.11	11.62	8.33	10.10	10.86	9.09	10.86	8.59	(9.8%)
8th/[540,561]	11.41	14.14	10.17	8.68	10.67	11.91	6.95	5.46	11.66	8.93	(10%)
9th/[561,592]	12.20	8.85	10.77	9.57	9.33	9.57	11.24	11.72	8.61	8.13	(10.3%)
10th/[592,780]	11.19	10.22	10.71	8.03	12.65	12.17	9.49	9.98	8.52	7.06	(10.2%)

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

QQ-Plot: Student Growth Percentiles

