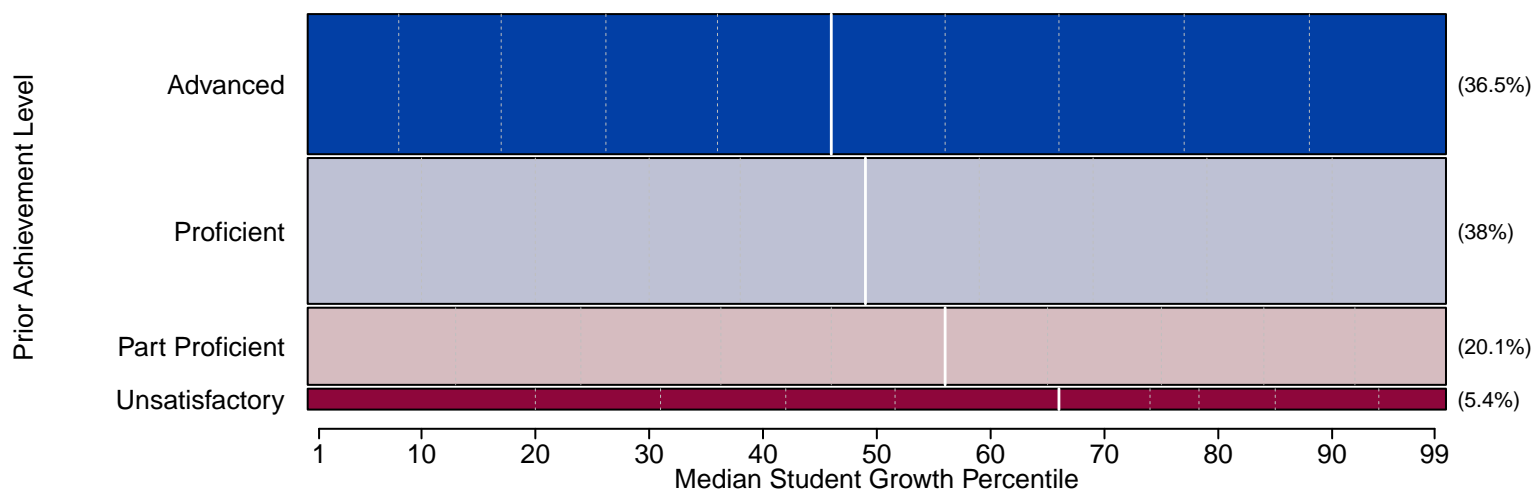


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP SIMEX Ranked, Grade 6 (N = 4,042)

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:	[240,346]	32.0	16.0	8.0	12.0	12.0	0.0	8.0	4.0	4.0	0.0	4.0	0.0	N = 25
		[346,375]	16.0	16.0	16.0	16.0	4.0	8.0	4.0	0.0	8.0	4.0	4.0	4.0	N = 25
	Highest OSS:	[716,731]	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	18.2	18.2	31.8	27.3	N = 22
		[731,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	10.3	13.8	72.4	N = 29

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/[247,446]	5.04	7.30	7.81	11.34	9.57	8.06	10.08	14.36	11.59	14.86	(9.8%)
	2nd/[446,480]	7.16	9.38	9.63	6.67	9.38	12.35	9.88	10.37	12.10	13.09	(10%)
	3rd/[480,503]	7.62	7.62	10.07	7.86	11.55	9.83	10.07	10.57	11.55	13.27	(10.1%)
	4th/[503,523]	8.68	10.17	11.17	14.39	7.44	9.43	11.41	8.44	9.43	9.43	(10%)
	5th/[523,539]	6.67	9.38	9.14	10.12	11.85	9.88	10.86	10.62	10.62	10.86	(10%)
	6th/[539,555]	13.07	10.80	10.30	9.55	10.05	9.30	8.29	9.30	9.05	10.30	(9.8%)
	7th/[555,573]	11.65	11.65	9.47	10.68	8.74	11.41	8.25	11.65	7.28	9.22	(10.2%)
	8th/[573,595]	10.34	12.40	9.04	10.08	10.34	9.30	10.59	8.53	10.85	8.53	(9.6%)
	9th/[595,627]	12.06	10.87	13.24	9.69	9.69	9.22	10.87	7.57	9.93	6.86	(10.5%)
	10th/[627,800]	10.62	11.11	8.89	12.84	12.35	10.86	8.89	8.64	6.91	8.89	(10%)

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

QQ-Plot: Student Growth Percentiles

