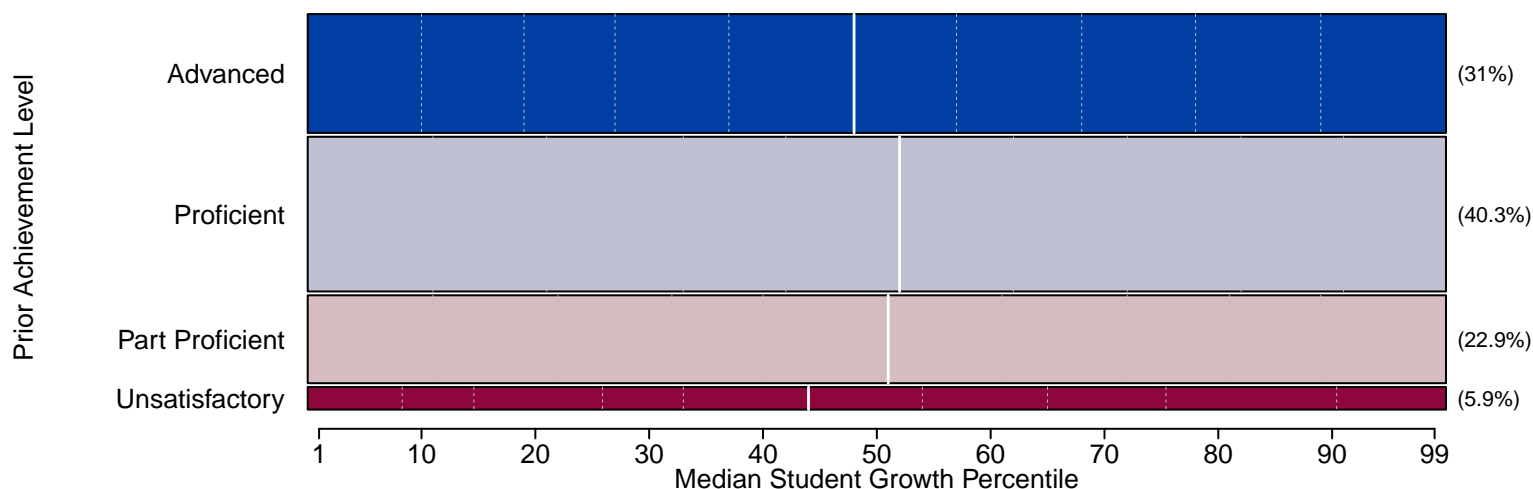


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Mathematics SGP SIMEX Ranked, Grade 6 (N = 4,155)

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:	[243,325]	29.2	12.5	29.2	8.3	4.2	4.2	0.0	4.2	4.2	4.2	0.0	0.0	N = 24
		[325,349]	34.6	11.5	3.8	7.7	3.8	15.4	11.5	3.8	0.0	0.0	3.8	3.8	N = 26
	Highest OSS:	[712,745]	0.0	0.0	0.0	0.0	0.0	0.0	4.2	16.7	4.2	20.8	29.2	25.0	N = 24
		[745,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	15.4	15.4	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/[220,444]	9.83	12.04	12.04	10.32	10.32	9.58	8.85	9.34	8.35	9.34	(9.8%)
	2nd/[444,475]	9.29	11.43	5.48	11.19	8.57	10.24	7.38	13.10	10.71	12.62	(10.1%)
	3rd/[475,496]	8.17	7.69	13.46	10.10	10.34	11.06	8.89	9.38	12.50	8.41	(10%)
	4th/[496,513]	8.63	8.38	8.63	10.91	10.15	8.88	11.93	8.63	11.42	12.44	(9.5%)
	5th/[513,529]	10.21	11.16	9.74	8.08	10.21	10.45	11.16	7.13	10.21	11.64	(10.1%)
	6th/[529,546]	7.67	9.11	7.19	11.27	10.55	9.35	10.31	12.23	10.31	11.99	(10%)
	7th/[546,563]	9.69	8.04	8.27	11.11	9.22	10.64	10.87	10.40	8.27	13.48	(10.2%)
	8th/[563,585]	12.11	9.50	14.01	10.69	8.31	10.21	9.98	8.55	7.36	9.26	(10.1%)
	9th/[585,615]	8.65	11.30	10.10	8.17	8.89	12.02	9.86	11.30	10.58	9.13	(10%)
	10th/[615,800]	7.86	13.10	10.71	8.57	11.43	9.52	9.52	10.71	10.24	8.33	(10.1%)

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

QQ-Plot: Student Growth Percentiles

