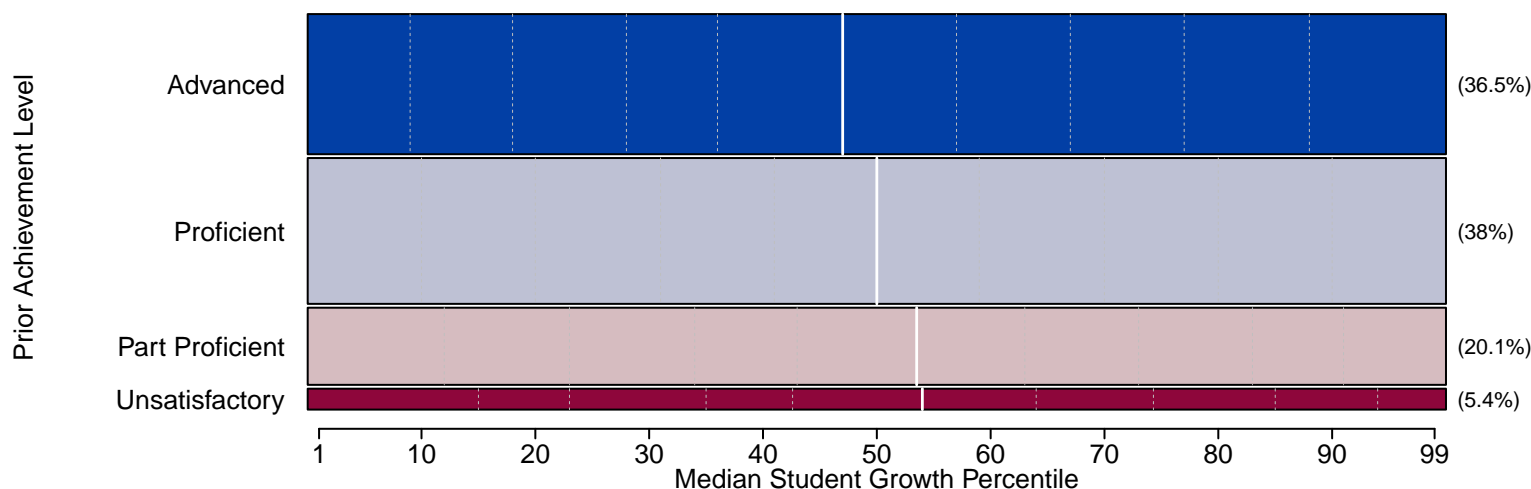


# Student Growth Percentile Goodness-of-Fit Descriptives

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	8.0	28.0	12.0	0.0	0.0	8.0	8.0	0.0	0.0	0.0	4.0	N = 25
		[346,375]	28.0	8.0	20.0	12.0	12.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	N = 25
	Highest OSS:	[716,731]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	9.1	27.3	18.2	40.9	N = 22
		[731,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	13.8	10.3	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]	7.56	7.81	11.59	11.59	7.05	9.07	12.59	10.08	9.82	12.85	(9.8%)
	2nd/[446,480]	7.16	11.11	8.89	9.14	11.11	7.90	10.62	10.12	11.36	12.59	(10%)
	3rd/[480,503]	7.86	7.86	8.11	10.32	11.30	10.32	9.58	11.06	11.55	12.04	(10.1%)
	4th/[503,523]	9.93	8.44	12.41	11.66	9.43	9.93	8.93	9.43	10.67	9.18	(10%)
	5th/[523,539]	7.65	8.64	6.91	9.63	11.85	11.36	9.14	11.11	11.60	12.10	(10%)
	6th/[539,555]	12.06	10.05	11.31	9.55	7.54	10.05	9.80	8.79	9.30	11.56	(9.8%)
	7th/[555,573]	10.68	10.68	11.89	7.52	10.19	11.17	8.98	10.68	7.28	10.92	(10.2%)
	8th/[573,595]	9.30	11.11	10.59	9.04	11.37	8.27	10.85	10.34	9.82	9.30	(9.6%)
	9th/[595,627]	11.11	10.64	13.24	10.17	9.69	8.75	9.69	10.87	8.51	7.33	(10.5%)
	10th/[627,800]	11.60	11.11	8.40	13.33	9.14	12.35	9.88	8.15	7.65	8.40	(10%)

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

## QQ-Plot: Student Growth Percentiles

