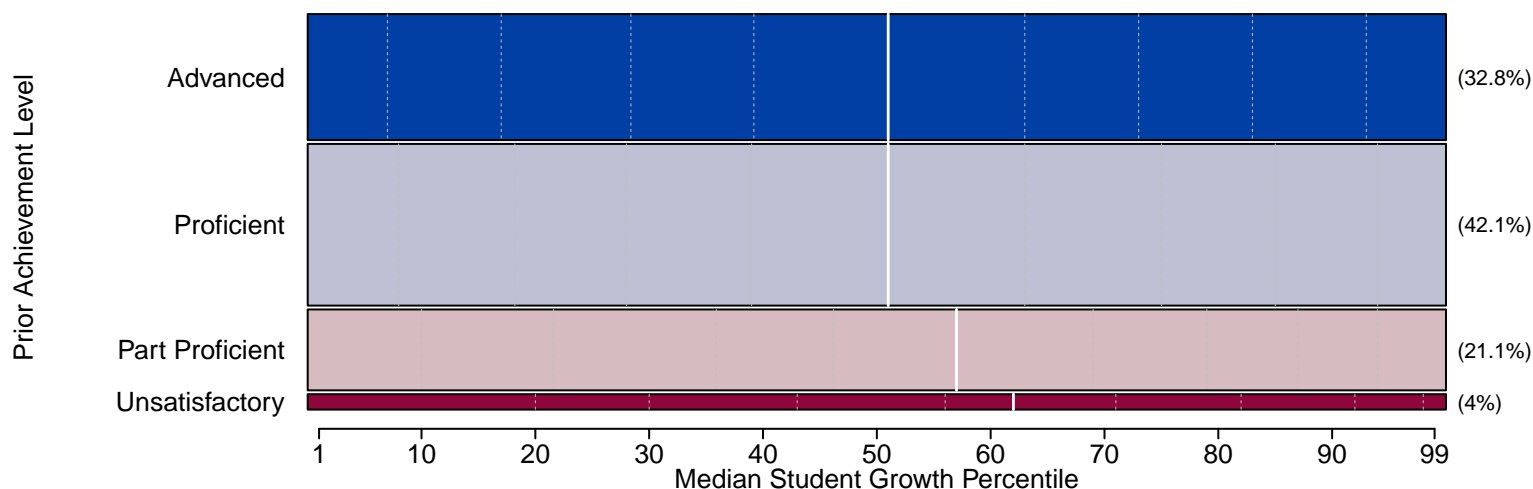


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP SIMEX, Grade 6 (N = 3,959)

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:	[244,357]	44.0	16.0	8.0	12.0	0.0	12.0	0.0	8.0	0.0	0.0	0.0	N = 25	
		[357,390]	30.8	3.8	7.7	15.4	7.7	15.4	3.8	0.0	7.7	3.8	3.8	N = 26	
	Highest OSS:	[716,737]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	12.5	20.8	62.5	N = 24	
		[737,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	7.4	85.2	N = 27	

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/[220,454]	6.62	7.63	7.89	7.63	8.40	9.92	10.69	9.67	9.92	21.63	(9.9%)	
	2nd/[454,483]	11.43	7.27	7.01	10.13	8.57	9.35	8.05	9.61	12.21	16.36	(9.7%)	
	3rd/[483,502]	6.98	9.82	9.30	9.56	7.49	9.56	10.34	11.63	10.85	14.47	(9.8%)	
	4th/[502,519]	10.86	8.89	9.88	7.65	6.91	11.36	7.41	10.12	9.38	17.53	(10.2%)	
	5th/[519,535]	12.09	8.31	9.07	9.57	6.55	7.30	6.80	11.84	9.82	18.64	(10%)	
	6th/[535,550]	12.76	10.68	11.72	7.81	7.29	9.38	9.64	5.73	12.24	12.76	(9.7%)	
	7th/[550,567]	15.94	9.66	7.49	9.18	8.70	9.90	7.49	8.70	8.21	14.73	(10.5%)	
	8th/[567,589]	11.50	9.50	9.50	10.25	9.75	5.50	9.75	11.25	8.25	14.75	(10.1%)	
	9th/[589,617]	11.20	10.94	8.65	8.65	9.16	9.16	11.45	7.38	8.91	14.50	(9.9%)	
	10th/[617,800]	13.97	9.98	10.22	6.23	8.48	8.23	10.22	10.72	8.73	13.22	(10.1%)	

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

QQ-Plot: Student Growth Percentiles

