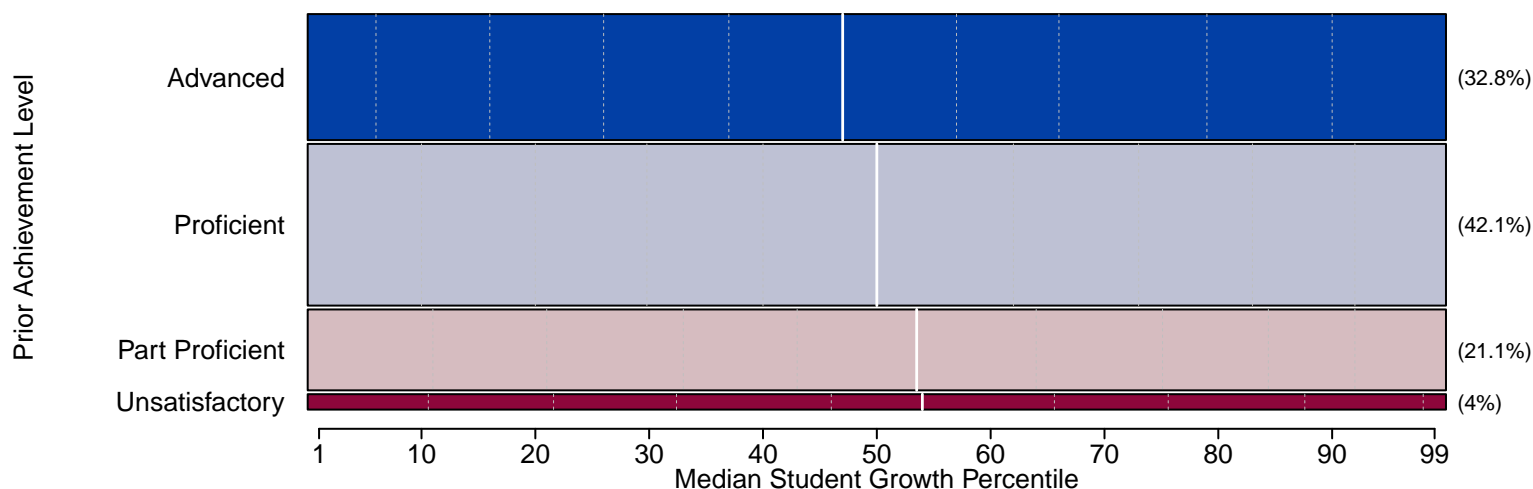


Student Growth Percentile Goodness-of-Fit Descriptives

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]	52.0	16.0	8.0	4.0	8.0	4.0	4.0	4.0	0.0	0.0	0.0	N = 25
		[357,390]	34.6	11.5	7.7	19.2	11.5	0.0	3.8	3.8	0.0	0.0	7.7	N = 26
	Highest OSS:	[716,737]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	37.5	33.3	N = 24
		[737,830]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	14.8	77.8	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]	8.40	8.91	8.40	10.18	6.36	12.47	9.16	8.91	10.18	17.05	(9.9%)
	2nd/[454,483]	10.39	8.31	7.53	12.99	8.31	9.09	8.57	9.35	11.17	14.29	(9.7%)
	3rd/[483,502]	7.24	9.04	11.37	9.30	10.08	9.82	10.08	9.04	11.89	12.14	(9.8%)
	4th/[502,519]	10.37	8.64	10.37	8.15	10.12	8.64	9.14	9.63	10.37	14.57	(10.2%)
	5th/[519,535]	9.82	8.56	9.07	10.08	7.81	6.55	10.33	13.35	9.57	14.86	(10%)
	6th/[535,550]	9.38	12.50	9.11	11.20	9.38	7.55	11.72	7.03	11.46	10.68	(9.7%)
	7th/[550,567]	13.77	9.18	9.90	9.90	9.90	10.39	8.94	7.25	10.39	10.39	(10.5%)
	8th/[567,589]	13.75	8.25	11.25	10.50	9.00	9.00	8.50	10.75	8.00	11.00	(10.1%)
	9th/[589,617]	13.74	9.67	12.47	8.40	10.18	9.41	9.16	7.63	10.18	9.16	(9.9%)
	10th/[617,800]	14.21	13.72	6.73	8.48	11.97	7.73	11.72	6.23	8.23	10.97	(10.1%)

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

QQ-Plot: Student Growth Percentiles

