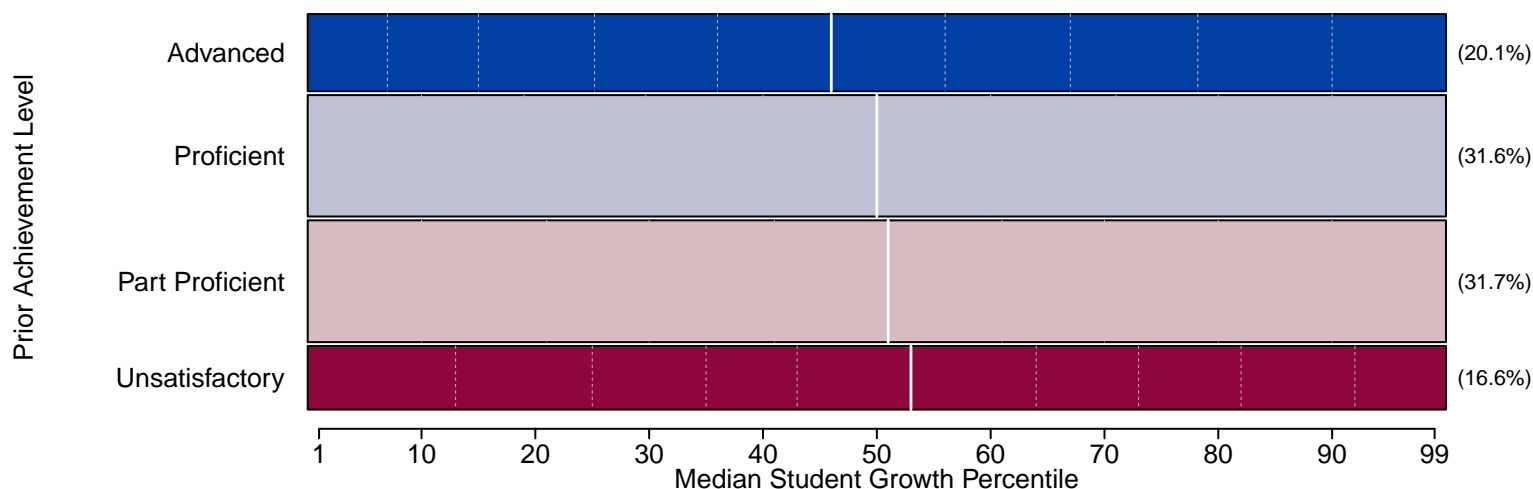


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP SIMEX Ranked, Grade 9 (N = 4,206)

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:	[340,362]	70.8	8.3	12.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	N = 24
		[362,401]	23.1	7.7	34.6	19.2	3.8	3.8	3.8	0.0	3.8	0.0	0.0	0.0	N = 26
	Highest OSS:	[724,736]	4.0	0.0	0.0	4.0	0.0	8.0	4.0	16.0	12.0	28.0	8.0	16.0	N = 25
		[736,868]	0.0	0.0	8.0	4.0	0.0	8.0	0.0	4.0	8.0	16.0	16.0	36.0	N = 25

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/[310,500]	6.97	9.38	11.06	9.62	8.65	9.86	10.58	13.94	10.10	9.86	(9.9%)
	2nd/[500,529]	7.84	9.07	9.80	11.03	9.07	12.75	7.60	7.84	11.52	13.48	(9.7%)
	3rd/[529,548]	6.39	8.90	11.87	10.27	9.36	10.50	9.36	10.50	11.42	11.42	(10.4%)
	4th/[548,564]	9.34	9.58	7.13	10.32	11.55	9.09	11.55	10.07	10.32	11.06	(9.7%)
	5th/[564,579]	12.29	8.35	10.07	9.34	7.86	14.00	9.34	13.02	7.37	8.35	(9.7%)
	6th/[579,594]	6.90	10.71	8.33	8.33	11.67	11.43	9.05	9.29	11.43	12.86	(10%)
	7th/[594,610]	10.63	12.44	10.41	9.73	7.47	8.60	8.14	11.76	11.31	9.50	(10.5%)
	8th/[610,628]	10.17	10.64	9.93	8.98	11.58	9.22	10.87	9.69	9.22	9.69	(10.1%)
	9th/[628,650]	13.45	9.54	9.54	9.78	9.29	9.05	9.05	8.80	9.29	12.22	(9.7%)
	10th/[650,791]	13.07	12.16	9.63	9.63	12.84	6.19	12.39	7.80	7.80	8.49	(10.4%)

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

QQ-Plot: Student Growth Percentiles

