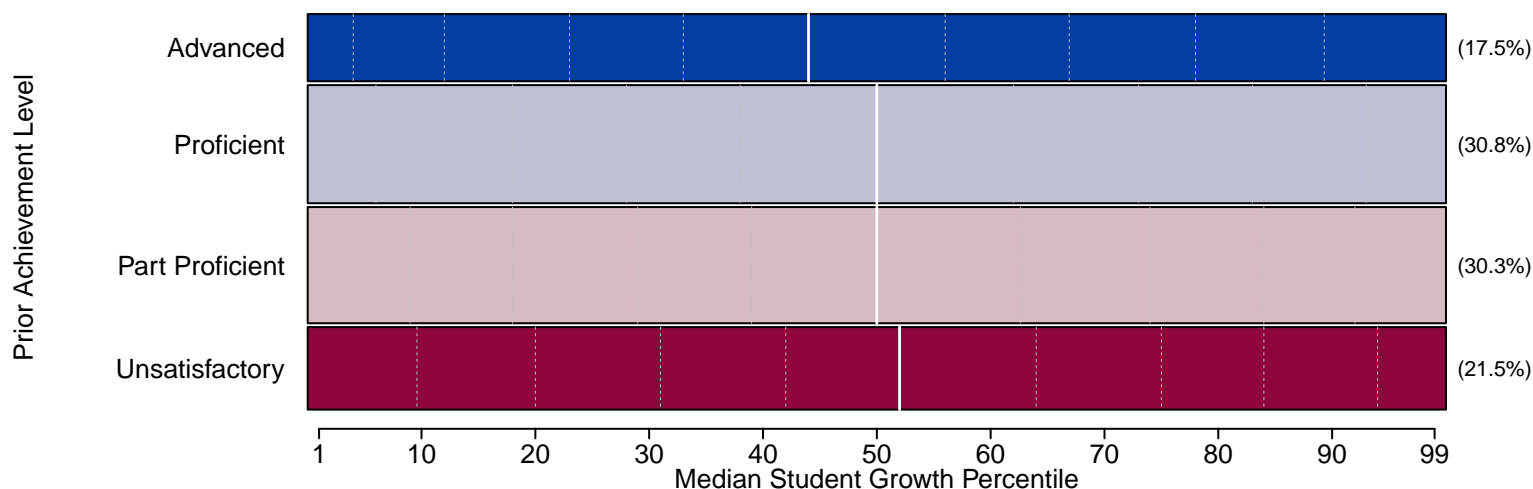


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP SIMEX, Grade 10 (N = 3,989)

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:	[370,377]	58.3	8.3	16.7	8.3	4.2	4.2	0.0	0.0	0.0	0.0	0.0	N = 24	
		[377,409]	26.9	15.4	19.2	19.2	7.7	3.8	7.7	0.0	0.0	0.0	0.0	N = 26	
	Highest OSS:	[729,740]	4.0	0.0	8.0	0.0	8.0	8.0	12.0	4.0	16.0	16.0	12.0	N = 25	
		[740,782]	4.0	0.0	4.0	0.0	0.0	0.0	8.0	4.0	4.0	20.0	12.0	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/[340,512]	8.14	10.18	10.69	10.43	9.41	10.18	6.36	7.38	12.21	15.01	(9.9%)
	2nd/[512,545]	12.50	8.75	7.75	9.25	8.75	8.25	5.50	12.25	14.00	13.00	(10%)
	3rd/[545,565]	9.79	8.25	9.54	10.05	7.47	7.73	10.57	11.34	9.28	15.98	(9.7%)
	4th/[565,584]	10.12	12.35	8.40	10.62	9.38	6.67	10.12	7.90	9.88	14.57	(10.2%)
	5th/[584,599]	11.90	11.39	9.37	10.13	7.09	8.10	10.13	8.86	10.63	12.41	(9.9%)
	6th/[599,613]	12.56	9.36	9.61	9.11	7.14	8.87	9.61	10.10	10.84	12.81	(10.2%)
	7th/[613,628]	11.58	10.00	10.26	8.95	7.37	8.42	9.74	7.63	10.53	15.53	(9.5%)
	8th/[628,646]	14.15	6.83	10.24	9.51	10.49	8.05	8.05	11.95	8.78	11.95	(10.3%)
	9th/[646,669]	14.95	11.03	10.54	9.80	8.33	9.07	6.62	9.31	9.80	10.54	(10.2%)
	10th/[669,801]	15.84	11.63	10.89	7.67	8.91	8.66	7.18	9.65	8.91	10.64	(10.1%)

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

QQ-Plot: Student Growth Percentiles

