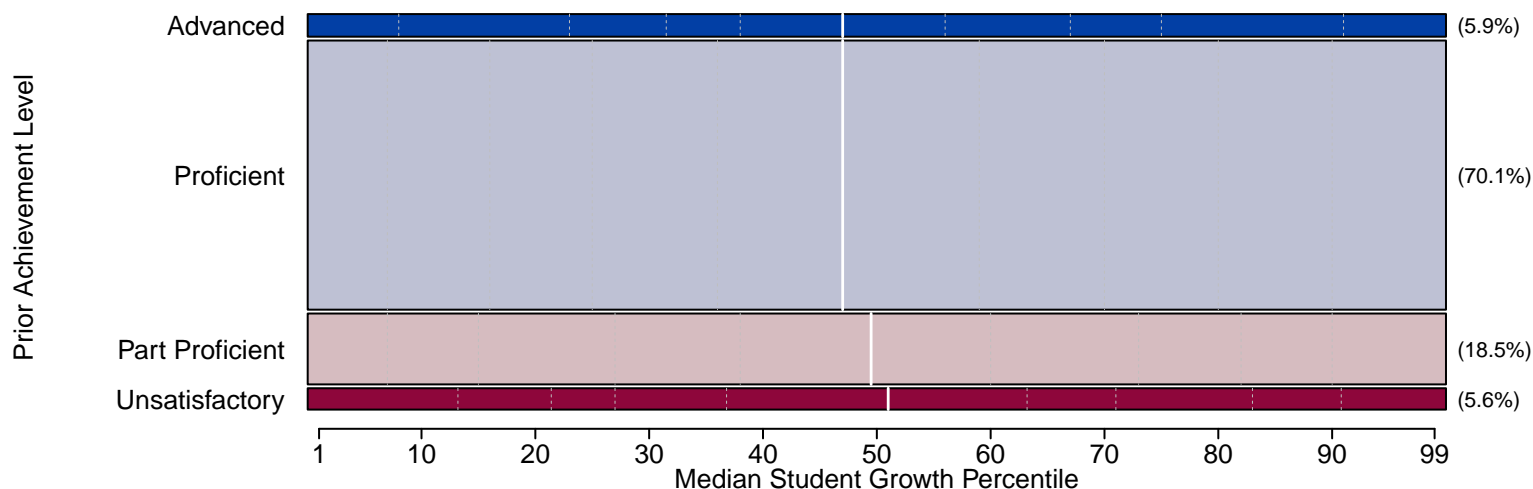


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, Grade 5 (N = 4,009)

SGP Deciles by Prior Achievement Level (Reading)



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:	[220,444]	28.0	20.0	28.0	4.0	4.0	4.0	8.0	0.0	4.0	0.0	0.0	N = 25
		[444,463]	30.8	3.8	23.1	26.9	3.8	3.8	3.8	0.0	3.8	0.0	0.0	N = 26
	Highest OSS:	[744,758]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	12.0	24.0	48.0	N = 25
		[758,864]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	28.0	52.0	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/[180,538]	8.61	8.86	14.18	7.85	7.85	9.37	9.11	12.66	10.89	10.63	(9.9%)
	2nd/[538,564]	13.55	11.00	9.21	9.97	7.67	9.21	7.42	9.21	9.72	13.04	(9.8%)
	3rd/[564,582]	12.07	11.33	9.61	10.10	7.88	9.61	6.40	10.34	10.34	12.32	(10.1%)
	4th/[582,595]	11.25	9.97	10.49	10.74	11.25	7.16	9.72	9.72	10.49	9.21	(9.8%)
	5th/[595,607]	11.86	11.14	9.93	10.17	7.51	12.83	9.20	10.41	7.51	9.44	(10.3%)
	6th/[607,618]	13.68	11.44	10.45	9.45	6.47	8.46	9.95	8.46	8.96	12.69	(10%)
	7th/[618,629]	12.41	10.89	11.14	8.10	7.34	7.59	9.87	8.10	11.65	12.91	(9.9%)
	8th/[629,641]	13.92	10.63	9.37	9.11	11.90	6.84	8.10	8.86	10.13	11.14	(9.9%)
	9th/[641,659]	14.52	8.57	12.62	7.62	11.19	7.62	7.62	11.43	9.52	9.29	(10.5%)
	10th/[659,799]	11.97	6.48	10.72	11.97	8.98	9.98	9.98	9.98	8.48	11.47	(10%)

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

QQ-Plot: Student Growth Percentiles

