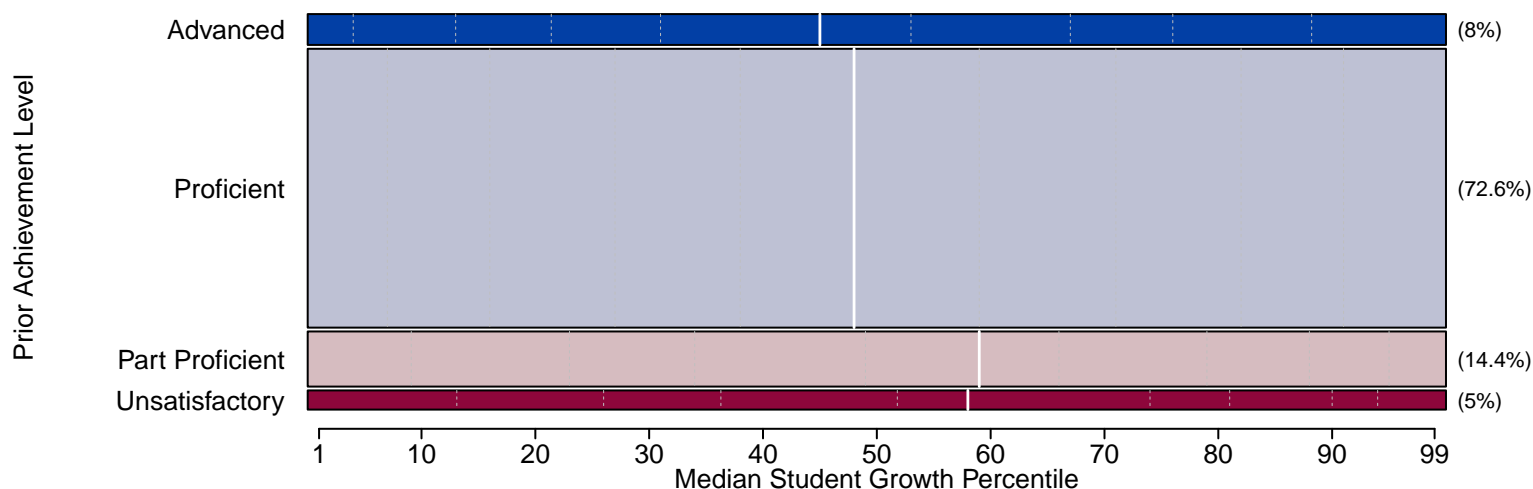


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, Grade 4 (N = 3,845)

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:	[180,412]	48.0	8.0	24.0	4.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[412,450]	24.0	4.0	28.0	8.0	12.0	4.0	12.0	8.0	0.0	0.0	0.0	N = 25	
	Highest OSS:	[710,719]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	14.3	25.0	N = 28	
		[719,762]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	24.1	69.0	N = 29	

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/[150,493]	8.64	7.07	7.85	8.64	7.07	12.30	8.12	8.64	11.26	20.42	(9.9%)	
	2nd/[493,526]	9.39	7.73	7.73	9.39	7.46	9.12	9.67	9.67	12.15	17.68	(9.4%)	
	3rd/[526,544]	8.33	12.37	8.59	10.61	6.82	9.60	6.82	7.07	14.65	15.15	(10.3%)	
	4th/[544,560]	12.57	7.07	9.69	9.16	7.07	9.16	10.47	8.90	12.30	13.61	(9.9%)	
	5th/[560,575]	13.85	10.83	7.30	7.30	8.82	10.83	9.32	9.07	10.58	12.09	(10.3%)	
	6th/[575,588]	10.38	11.48	10.11	7.65	8.47	10.66	9.29	9.84	11.20	10.93	(9.5%)	
	7th/[588,604]	11.63	11.63	9.16	10.40	8.91	7.67	11.14	7.92	10.15	11.39	(10.5%)	
	8th/[604,622]	16.36	11.08	10.55	10.55	10.55	6.60	8.71	7.65	8.18	9.76	(9.9%)	
	9th/[622,649]	16.07	12.50	9.95	10.20	10.71	6.12	8.42	9.18	7.65	9.18	(10.2%)	
	10th/[649,795]	14.03	12.73	10.39	8.05	10.13	9.61	9.61	7.79	10.13	7.53	(10%)	

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

QQ-Plot: Student Growth Percentiles

