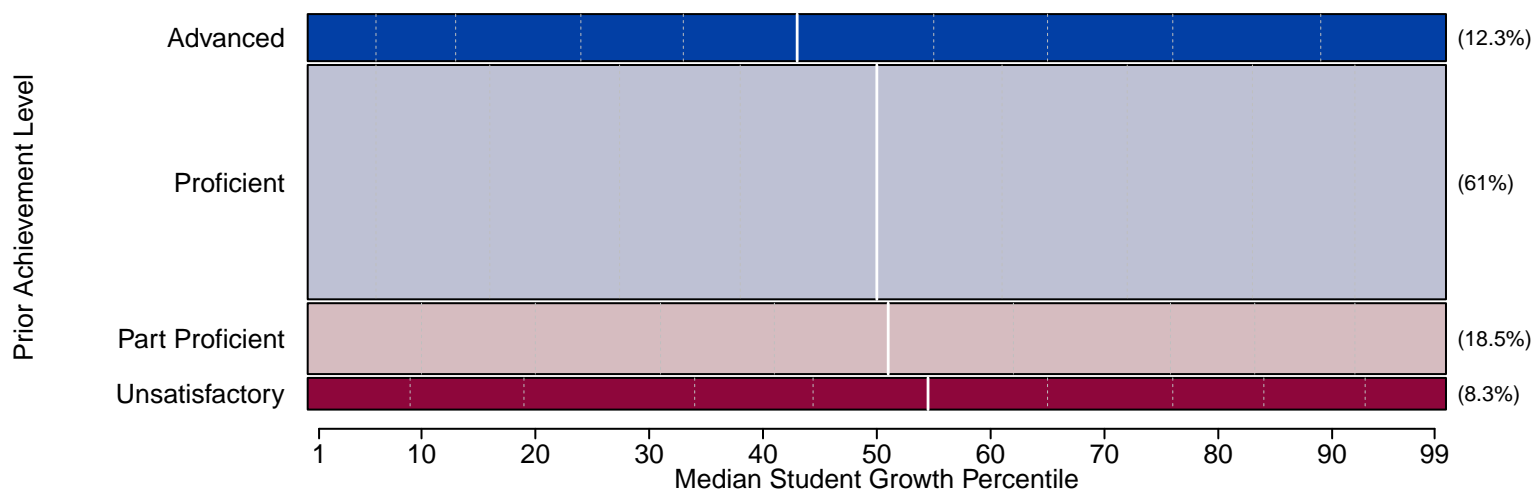


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, Grade 9 (N = 4,144)

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:	[350,526]	60.9	4.3	30.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
		[526,543]	32.1	14.3	21.4	3.6	10.7	17.9	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
	Highest OSS:	[760,769]	4.2	0.0	0.0	4.2	0.0	0.0	4.2	20.8	4.2	16.7	25.0	20.8	N = 24
		[769,813]	0.0	0.0	0.0	11.1	0.0	0.0	3.7	0.0	0.0	14.8	14.8	55.6	N = 27

Student Growth Percentile Range

		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/[330,587]	10.19	8.74	7.28	8.25	9.95	10.44	9.95	10.44	10.44	14.32	(9.9%)	
	2nd/[587,619]	8.72	11.38	8.72	10.17	8.96	8.72	8.72	8.96	11.14	14.53	(10%)	
	3rd/[619,637]	10.25	8.00	10.75	8.25	9.50	11.00	10.75	7.50	10.50	13.50	(9.7%)	
	4th/[637,654]	11.83	7.89	8.82	9.98	8.58	9.28	10.90	8.58	10.67	13.46	(10.4%)	
	5th/[654,668]	13.33	9.38	7.16	8.15	8.89	9.38	7.65	8.64	13.33	14.07	(9.8%)	
	6th/[668,679]	11.56	9.05	8.79	9.05	10.55	9.80	8.29	10.30	10.30	12.31	(9.6%)	
	7th/[679,692]	12.56	12.56	9.90	8.21	7.25	10.14	7.49	10.14	7.73	14.01	(10%)	
	8th/[692,708]	13.96	11.21	10.30	10.98	6.64	9.61	7.55	8.92	9.38	11.44	(10.5%)	
	9th/[708,729]	14.88	11.22	9.02	8.29	8.54	8.78	9.27	8.78	8.78	12.44	(9.9%)	
	10th/[729,870]	13.92	15.09	9.43	9.43	8.73	8.25	10.38	7.08	8.49	9.20	(10.2%)	

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

QQ-Plot: Student Growth Percentiles

