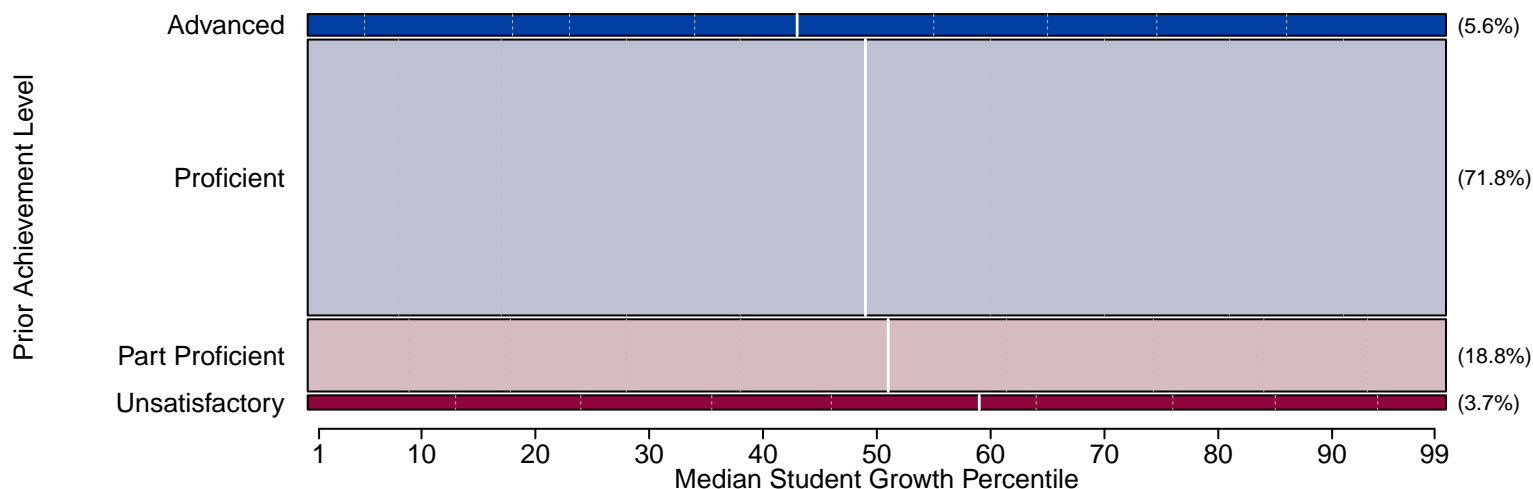


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX, Grade 10 (N = 4,201)

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:	[370,526]	58.3	12.5	8.3	12.5	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
		[526,546]	46.2	11.5	11.5	0.0	11.5	7.7	0.0	7.7	0.0	0.0	3.8	0.0	N = 26
	Highest OSS:	[809,824]	0.0	0.0	0.0	0.0	0.0	0.0	4.2	12.5	8.3	29.2	4.2	41.7	N = 24
		[824,889]	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.8	11.5	26.9	11.5	42.3	N = 26

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/[350,612]	9.07	10.29	8.09	10.78	8.33	6.62	11.76	10.05	12.25	12.75	(9.7%)	
	2nd/[612,637]	11.37	10.43	9.00	9.48	8.29	10.19	9.48	7.35	11.14	13.27	(10%)	
	3rd/[637,654]	12.65	9.73	7.79	10.22	7.54	9.49	10.71	10.71	9.73	11.44	(9.8%)	
	4th/[654,667]	11.72	8.73	9.48	9.23	8.98	9.73	9.73	9.23	9.23	13.97	(9.5%)	
	5th/[667,678]	10.56	8.22	10.33	11.27	8.45	7.98	8.22	10.56	12.21	12.21	(10.1%)	
	6th/[678,689]	11.03	13.10	11.03	8.74	8.05	10.11	9.20	8.51	10.57	9.66	(10.4%)	
	7th/[689,699]	9.75	10.50	9.50	9.00	9.75	7.75	9.75	10.50	10.00	13.50	(9.5%)	
	8th/[699,712]	12.03	11.36	11.36	10.91	8.69	12.03	7.80	8.46	7.80	9.58	(10.7%)	
	9th/[712,729]	13.16	8.37	8.85	11.96	10.05	6.22	11.96	10.05	9.57	9.81	(10%)	
	10th/[729,813]	15.31	8.35	11.60	9.74	8.58	10.44	9.74	7.42	9.28	9.51	(10.3%)	

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

QQ-Plot: Student Growth Percentiles

