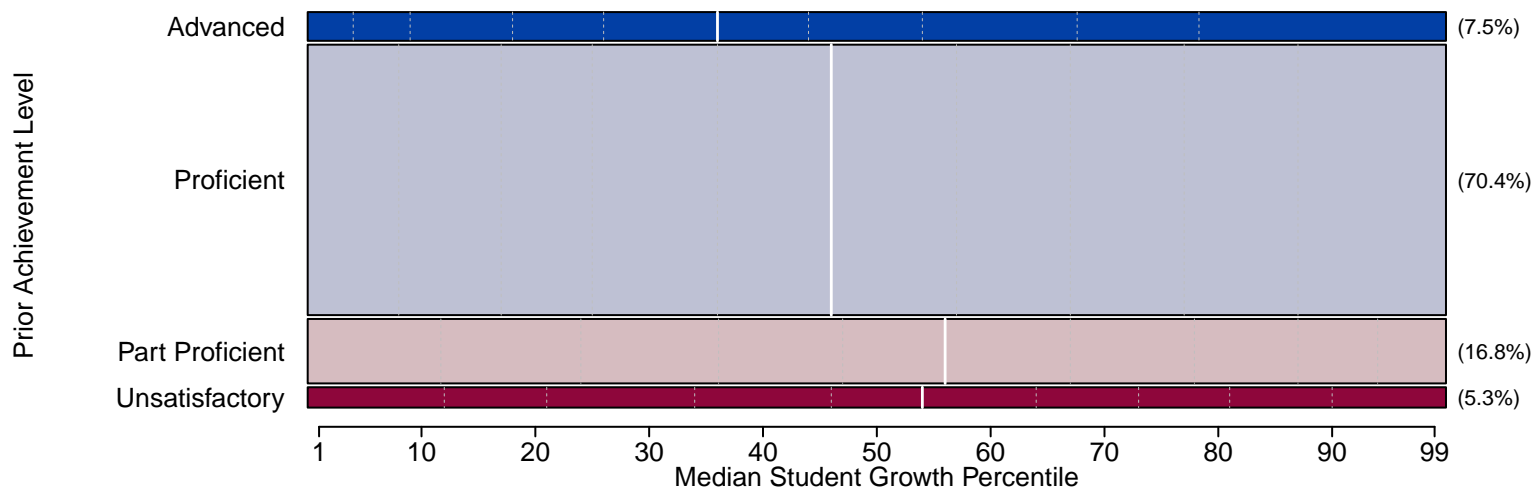


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, Grade 10 (N = 3,980)

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:	[370,541]	50.0	25.0	20.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24	
		[541,558]	23.1	7.7	23.1	11.5	19.2	3.8	11.5	0.0	0.0	0.0	0.0	N = 26	
	Highest OSS:	[787,794]	0.0	0.0	0.0	0.0	4.0	4.0	4.0	12.0	24.0	24.0	16.0	N = 25	
		[794,881]	0.0	0.0	0.0	0.0	3.8	0.0	7.7	3.8	23.1	23.1	15.4	N = 26	

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/[350,613]	8.08	10.10	9.34	10.61	9.60	7.83	10.35	10.86	12.12	11.11	(9.9%)	
	2nd/[613,637]	8.16	7.63	7.11	7.63	8.68	10.00	8.16	10.26	14.21	18.16	(9.5%)	
	3rd/[637,653]	8.48	10.47	7.48	8.48	10.47	11.72	10.97	9.73	10.97	11.22	(10.1%)	
	4th/[653,667]	9.21	11.00	10.49	8.44	9.97	9.97	9.72	11.76	10.74	8.70	(9.8%)	
	5th/[667,678]	10.66	9.72	9.95	10.66	9.48	8.06	9.95	9.24	11.14	11.14	(10.6%)	
	6th/[678,691]	9.09	12.37	9.09	10.35	13.89	10.35	7.32	9.85	7.83	9.85	(9.9%)	
	7th/[691,702]	12.66	8.53	12.14	10.59	10.08	6.46	11.11	11.11	8.79	8.53	(9.7%)	
	8th/[702,715]	13.38	14.14	14.14	8.33	9.85	9.85	7.83	8.59	9.60	4.29	(9.9%)	
	9th/[715,732]	14.89	12.16	13.15	8.44	9.43	8.19	9.93	10.17	8.93	4.71	(10.1%)	
	10th/[732,830]	19.85	12.01	12.75	12.01	8.82	7.84	8.09	9.80	5.15	3.68	(10.3%)	

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

QQ-Plot: Student Growth Percentiles

