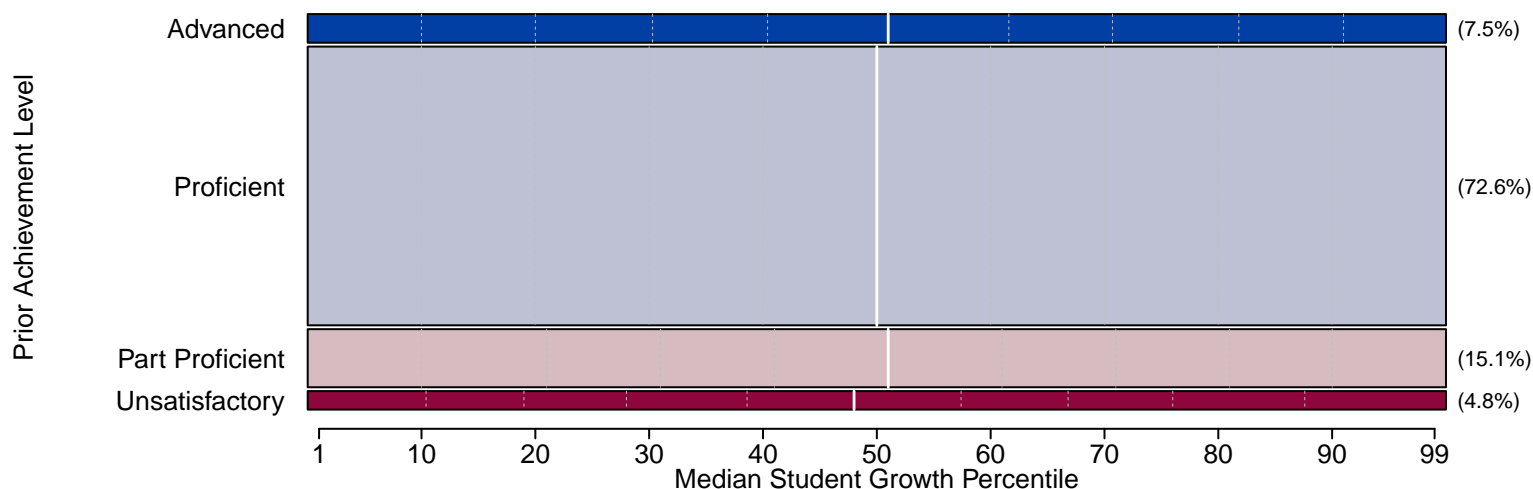


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP, Grade 4 (N = 4,046)

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:	[180,410]	50.0	25.0	20.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24	
		[410,445]	37.0	3.7	18.5	25.9	11.1	3.7	0.0	0.0	0.0	0.0	0.0	N = 27	
	Highest OSS:	[713,728]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	28.0	8.0	52.0	N = 25	
		[728,791]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	84.0	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/[150,496]	9.52	10.28	10.28	10.03	9.77	11.28	9.52	10.78	8.77	9.77	(9.9%)	
	2nd/[496,526]	9.80	9.07	9.80	9.31	10.05	9.07	11.27	8.58	12.50	10.54	(10.1%)	
	3rd/[526,545]	10.63	11.39	9.11	10.89	9.87	9.62	9.37	10.89	7.34	10.89	(9.8%)	
	4th/[545,561]	8.35	9.58	10.57	9.83	9.58	10.32	9.09	10.81	12.04	9.83	(10.1%)	
	5th/[561,576]	10.28	8.77	10.28	9.02	11.03	9.52	10.53	10.03	9.27	11.28	(9.9%)	
	6th/[576,590]	8.54	10.49	10.73	11.71	8.05	12.44	9.27	8.78	10.49	9.51	(10.1%)	
	7th/[590,603]	9.25	10.28	8.23	9.25	11.05	7.71	12.08	11.57	10.03	10.54	(9.6%)	
	8th/[603,620]	10.96	10.02	10.96	10.49	10.72	9.32	7.93	8.39	9.32	11.89	(10.6%)	
	9th/[620,645]	10.46	11.48	9.69	7.91	10.71	10.46	9.44	11.48	9.18	9.18	(9.7%)	
	10th/[645,795]	8.37	8.85	10.05	11.48	8.85	10.53	11.24	9.33	10.77	10.53	(10.3%)	

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

QQ-Plot: Student Growth Percentiles

