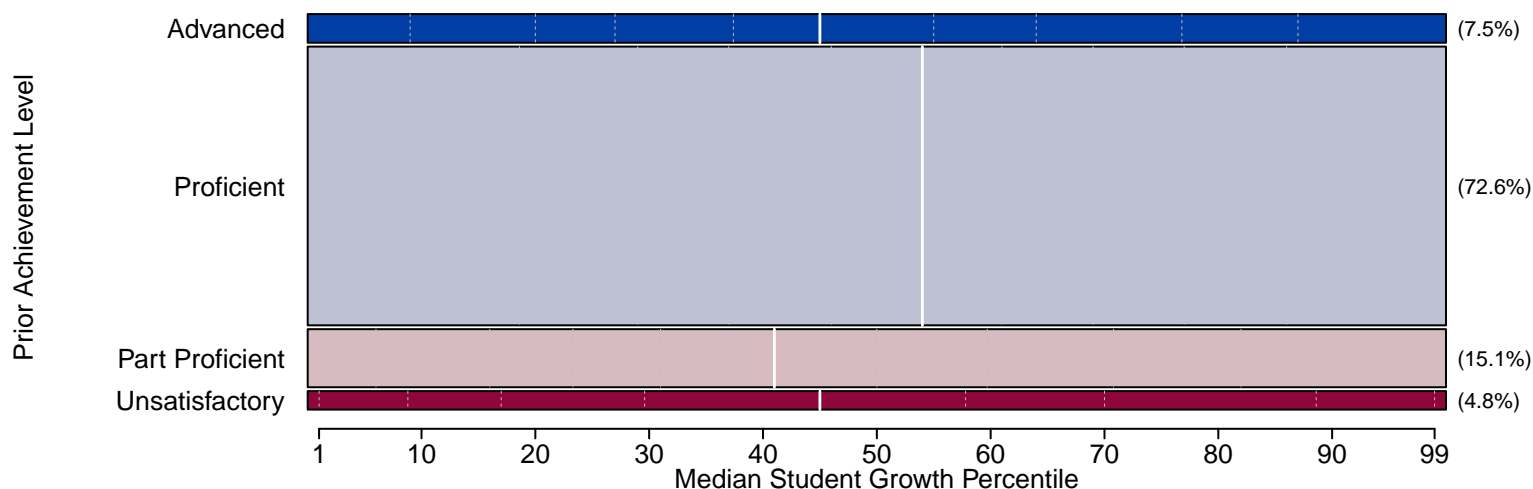


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP Ols, 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]	75.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	8.3	4.2	0.0	8.3	N = 24
		[410,445]	70.4	3.7	7.4	3.7	0.0	0.0	0.0	3.7	0.0	0.0	3.7	7.4	N = 27
	Highest OSS:	[713,728]	0.0	0.0	0.0	0.0	0.0	12.0	4.0	0.0	12.0	20.0	4.0	48.0	N = 25
		[728,791]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	8.0	76.0	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]	19.05	12.03	9.02	8.27	10.53	7.02	9.02	5.51	6.52	13.03	(9.9%)
	2nd/[496,526]	11.52	10.54	13.73	12.01	9.56	12.01	8.58	10.29	6.62	5.15	(10.1%)
	3rd/[526,545]	8.61	10.89	12.41	14.94	11.65	11.14	9.62	7.09	8.61	5.06	(9.8%)
	4th/[545,561]	6.14	6.63	9.83	13.02	13.76	11.55	11.06	14.25	10.32	3.44	(10.1%)
	5th/[561,576]	5.26	6.27	9.02	10.28	15.54	12.28	13.03	11.28	10.03	7.02	(9.9%)
	6th/[576,590]	2.20	6.59	10.49	9.27	13.66	12.68	15.12	11.95	10.98	7.07	(10.1%)
	7th/[590,603]	3.34	4.11	8.23	10.80	11.83	13.11	13.62	15.42	11.57	7.97	(9.6%)
	8th/[603,620]	3.03	5.59	9.32	12.12	12.59	12.35	13.52	10.49	9.79	11.19	(10.6%)
	9th/[620,645]	3.06	5.61	11.48	11.73	8.67	15.31	11.99	15.05	8.42	8.67	(9.7%)
	10th/[645,795]	8.37	7.18	11.48	12.68	11.24	12.20	10.29	9.33	10.05	7.18	(10.3%)

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

QQ-Plot: Student Growth Percentiles

