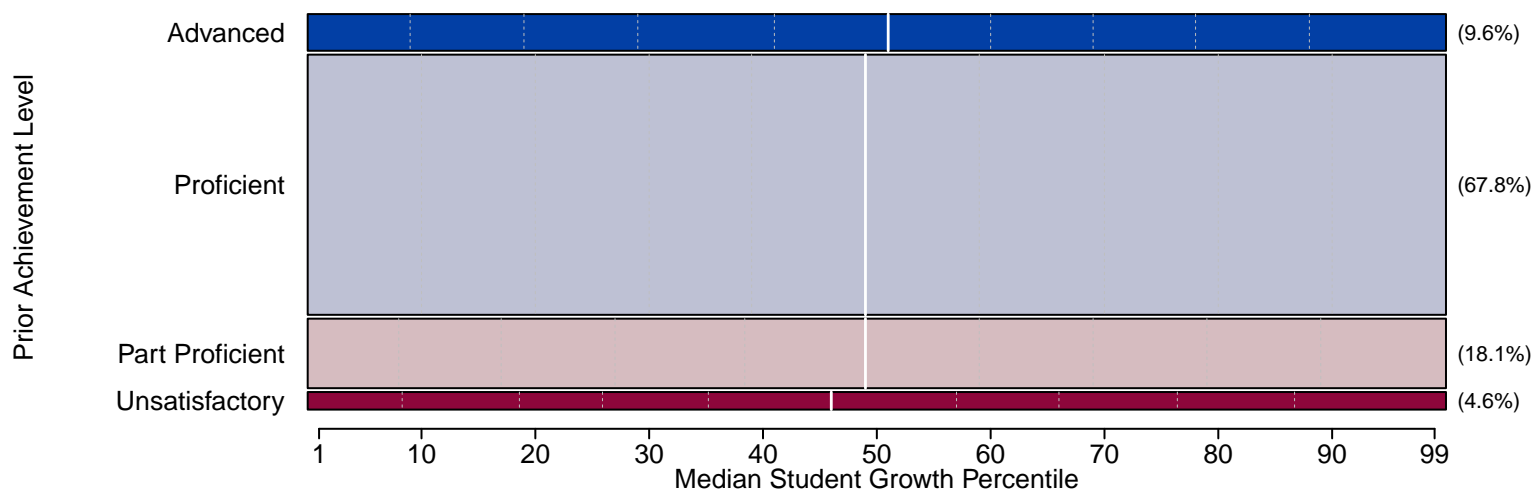


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP, Grade 10 (N = 4,237)

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:	[370,528]	64.0	12.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[528,558]	36.0	12.0	12.0	24.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	N = 25	
	Highest OSS:	[797,810]	0.0	0.0	0.0	0.0	3.8	0.0	7.7	3.8	7.7	26.9	30.8	N = 26	
		[810,878]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	11.1	25.9	3.7	N = 27	

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/[350,609]	10.49	10.49	9.76	10.24	10.00	9.02	10.24	10.73	10.24	8.78	(9.7%)	
	2nd/[609,637]	13.24	11.82	9.22	8.27	9.69	10.40	9.69	9.22	9.22	9.22	(10%)	
	3rd/[637,653]	9.54	9.54	9.78	11.25	10.02	10.02	7.82	11.49	9.54	11.00	(9.7%)	
	4th/[653,667]	6.28	10.47	12.33	9.53	10.23	8.60	10.23	9.30	13.02	10.00	(10.1%)	
	5th/[667,679]	11.57	10.84	8.43	9.16	9.16	10.36	10.36	9.88	9.40	10.84	(9.8%)	
	6th/[679,690]	9.37	9.60	11.94	11.24	11.71	10.07	8.43	9.37	8.20	10.07	(10.1%)	
	7th/[690,701]	10.79	10.31	7.43	9.83	11.27	9.83	9.83	9.35	9.35	11.99	(9.8%)	
	8th/[701,716]	8.45	10.96	9.13	13.01	8.45	10.05	9.82	9.59	10.27	10.27	(10.3%)	
	9th/[716,738]	10.20	10.43	10.20	8.62	10.88	10.43	8.16	11.79	9.30	9.98	(10.4%)	
	10th/[738,836]	10.30	10.54	10.07	9.37	8.90	10.54	11.01	10.54	9.37	9.37	(10.1%)	

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

QQ-Plot: Student Growth Percentiles

