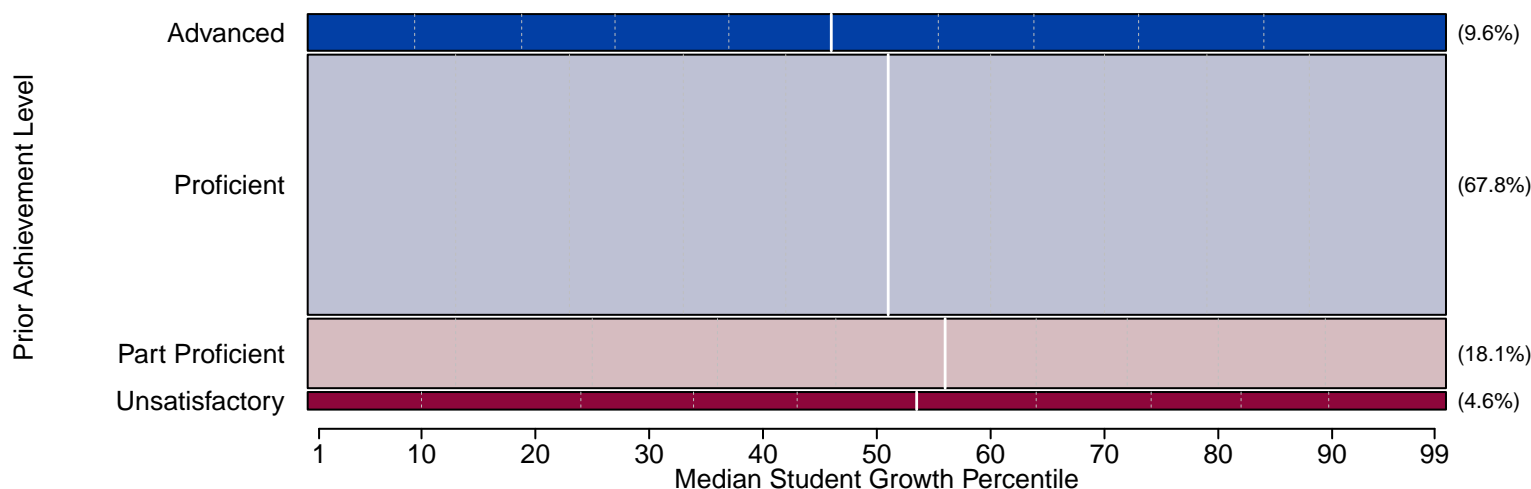


Student Growth Percentile Goodness-of-Fit Descriptives

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]	72.0	12.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[528,558]	24.0	24.0	12.0	24.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[797,810]	0.0	0.0	0.0	0.0	0.0	7.7	7.7	3.8	7.7	38.5	23.1	N = 26
		[810,878]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.1	11.1	18.5	22.2	N = 27

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/[350,609]	8.54	6.83	8.54	11.22	9.27	10.73	10.00	12.20	11.95	10.73	(9.7%)
	2nd/[609,637]	7.09	10.40	8.98	8.51	9.22	12.29	12.53	11.11	9.69	10.17	(10%)
	3rd/[637,653]	7.09	5.87	7.82	9.05	12.22	11.98	11.98	12.71	11.25	10.02	(9.7%)
	4th/[653,667]	3.95	6.98	10.00	9.77	11.63	9.53	10.00	13.26	15.12	9.77	(10.1%)
	5th/[667,679]	8.43	9.16	10.60	7.23	7.95	12.29	11.33	12.05	11.81	9.16	(9.8%)
	6th/[679,690]	5.39	9.60	10.77	11.71	12.41	12.18	9.84	11.01	9.60	7.49	(10.1%)
	7th/[690,701]	7.91	10.55	8.39	9.11	13.67	12.71	7.43	10.79	11.03	8.39	(9.8%)
	8th/[701,716]	6.16	10.50	12.10	13.70	9.13	11.87	10.73	9.82	7.76	8.22	(10.3%)
	9th/[716,738]	9.07	10.66	12.02	10.43	12.47	11.34	8.39	9.52	10.66	5.44	(10.4%)
	10th/[738,836]	9.84	11.71	12.18	10.07	11.01	11.01	11.01	9.84	6.56	6.79	(10.1%)

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

QQ-Plot: Student Growth Percentiles

