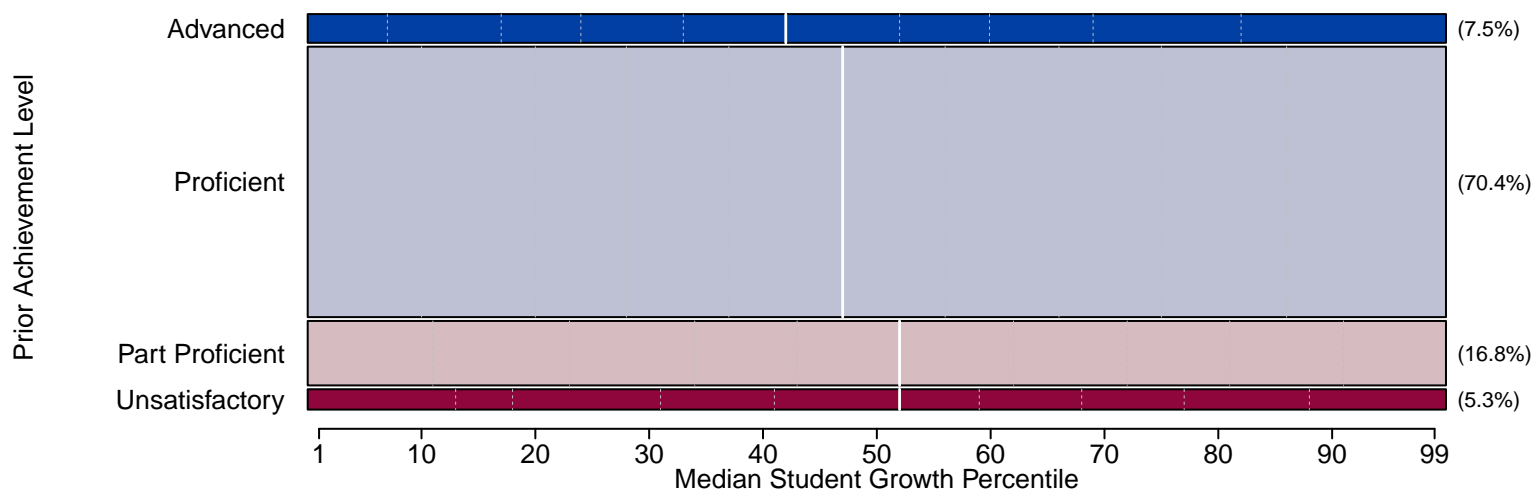


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP, 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]	62.5	12.5	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
		[541,558]	23.1	0.0	38.5	11.5	15.4	7.7	3.8	0.0	0.0	0.0	0.0	N = 26
	Highest OSS:	[787,794]	0.0	0.0	0.0	0.0	0.0	4.0	4.0	16.0	12.0	36.0	8.0	N = 25
		[794,881]	0.0	0.0	0.0	0.0	3.8	0.0	3.8	7.7	15.4	26.9	19.2	N = 26

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/[350,613]	7.83	13.64	9.34	10.35	9.34	10.10	10.61	11.62	8.84	8.33	(9.9%)
	2nd/[613,637]	7.89	7.89	7.89	8.68	10.53	10.53	10.00	10.00	11.84	14.74	(9.5%)
	3rd/[637,653]	8.73	8.98	9.98	8.48	13.22	10.97	12.22	10.47	8.73	8.23	(10.1%)
	4th/[653,667]	8.44	9.72	11.51	9.46	11.51	11.51	10.49	12.02	9.72	5.63	(9.8%)
	5th/[667,678]	9.24	9.95	10.90	9.00	11.14	8.06	12.56	9.95	10.19	9.00	(10.6%)
	6th/[678,691]	7.07	10.35	9.85	12.12	13.89	12.37	8.08	9.60	8.84	7.83	(9.9%)
	7th/[691,702]	9.56	9.30	11.63	10.08	11.63	7.75	12.40	11.63	8.01	8.01	(9.7%)
	8th/[702,715]	10.35	10.35	16.92	11.36	10.35	8.84	9.60	8.59	9.34	4.29	(9.9%)
	9th/[715,732]	11.66	12.66	9.68	10.67	9.18	10.17	10.17	10.17	10.42	5.21	(10.1%)
	10th/[732,830]	12.99	11.76	10.54	12.50	9.80	12.01	10.05	8.58	7.84	3.92	(10.3%)

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

QQ-Plot: Student Growth Percentiles

