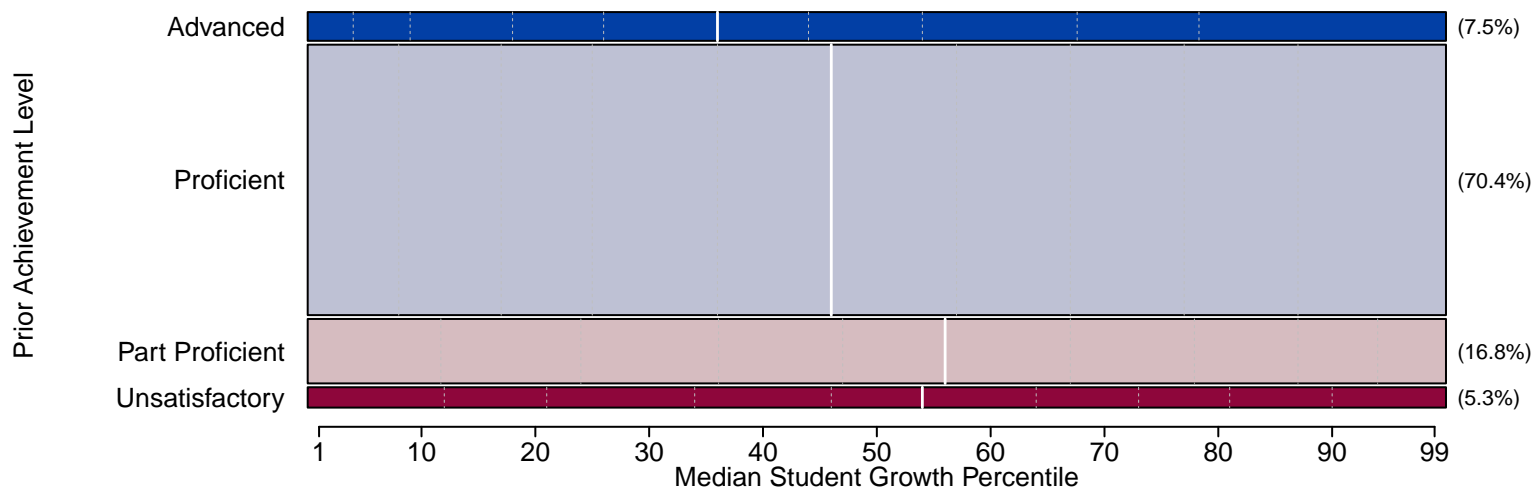


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, Grade 10 (N = 3,980)

SGP Deciles by Prior Achievement Level (Reading)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[370,541]	50.0	25.0	20.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
	[541,558]	23.1	7.7	23.1	11.5	19.2	3.8	11.5	0.0	0.0	0.0	0.0	0.0	N = 26
Highest OSS:	[787,794]	0.0	0.0	0.0	0.0	4.0	4.0	4.0	12.0	24.0	24.0	16.0	12.0	N = 25
	[794,881]	0.0	0.0	0.0	0.0	3.8	0.0	7.7	3.8	23.1	23.1	15.4	23.1	N = 26

Student Growth Percentile Range

Prior Scale Score Decile/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	
1st/[350,613]		8.08	10.10	9.34	10.61	9.60	7.83	10.35	10.86	12.12	11.11	(9.9%)
2nd/[613,637]		8.16	7.63	7.11	7.63	8.68	10.00	8.16	10.26	14.21	18.16	(9.5%)
3rd/[637,653]		8.48	10.47	7.48	8.48	10.47	11.72	10.97	9.73	10.97	11.22	(10.1%)
4th/[653,667]		9.21	11.00	10.49	8.44	9.97	9.97	9.72	11.76	10.74	8.70	(9.8%)
5th/[667,678]		10.66	9.72	9.95	10.66	9.48	8.06	9.95	9.24	11.14	11.14	(10.6%)
6th/[678,691]		9.09	12.37	9.09	10.35	13.89	10.35	7.32	9.85	7.83	9.85	(9.9%)
7th/[691,702]		12.66	8.53	12.14	10.59	10.08	6.46	11.11	11.11	8.79	8.53	(9.7%)
8th/[702,715]		13.38	14.14	14.14	8.33	9.85	9.85	7.83	8.59	9.60	4.29	(9.9%)
9th/[715,732]		14.89	12.16	13.15	8.44	9.43	8.19	9.93	10.17	8.93	4.71	(10.1%)
10th/[732,830]		19.85	12.01	12.75	12.01	8.82	7.84	8.09	9.80	5.15	3.68	(10.3%)

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

QQ-Plot: Student Growth Percentiles

