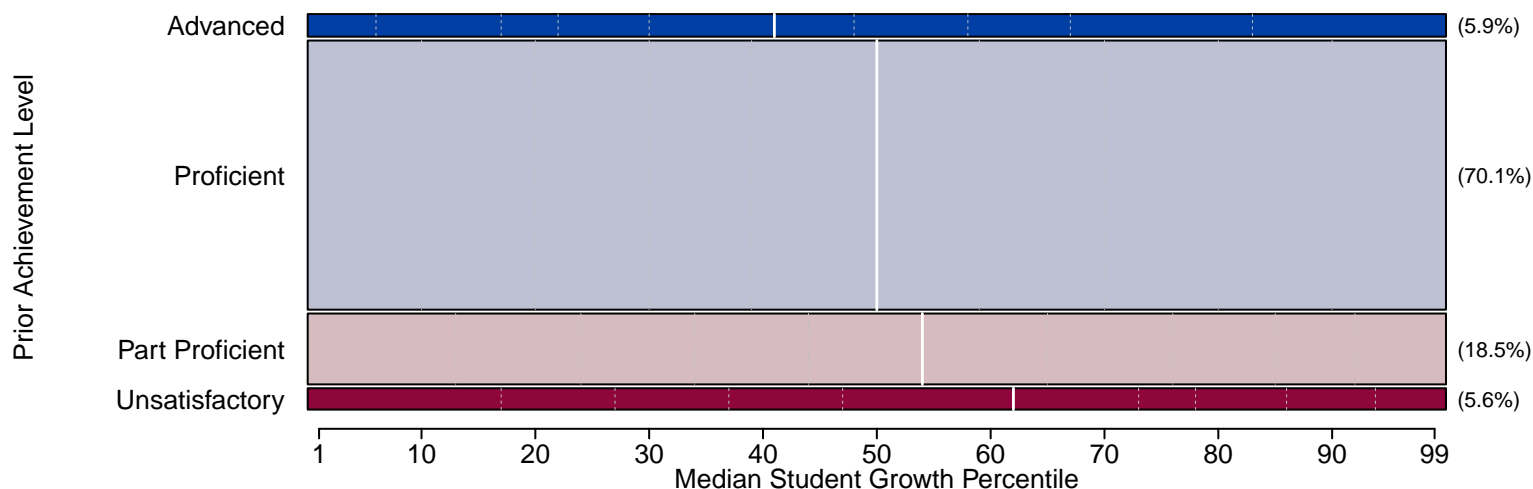


Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX Ranked, Grade 5 (N = 4,009)

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:	[220,444]	28.0	4.0	44.0	4.0	0.0	4.0	4.0	8.0	0.0	0.0	0.0	4.0	N = 25
	[444,463]	26.9	3.8	15.4	23.1	15.4	0.0	7.7	3.8	0.0	0.0	0.0	3.8	N = 26
Highest OSS:	[744,758]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	32.0	4.0	48.0	N = 25
	[758,864]	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0	8.0	32.0	12.0	36.0	N = 25

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/[180,538]		4.56	7.85	8.86	10.63	9.87	9.62	7.59	17.22	11.39	12.41	(9.9%)
2nd/[538,564]		7.93	8.70	9.21	8.95	12.02	8.44	11.25	7.67	11.00	14.83	(9.8%)
3rd/[564,582]		6.65	8.13	10.10	10.34	8.62	10.10	9.61	6.16	11.08	19.21	(10.1%)
4th/[582,595]		7.93	7.42	8.44	13.04	8.70	10.23	7.93	12.53	10.74	13.04	(9.8%)
5th/[595,607]		8.47	10.41	8.72	9.69	8.72	11.86	14.04	9.69	9.20	9.20	(10.3%)
6th/[607,618]		9.70	12.19	8.21	10.70	9.45	10.45	7.46	11.94	9.95	9.95	(10%)
7th/[618,629]		9.62	11.14	10.63	8.86	10.13	9.11	10.89	9.11	10.13	10.38	(9.9%)
8th/[629,641]		10.89	10.13	11.14	9.87	11.65	9.37	10.63	8.86	9.62	7.85	(9.9%)
9th/[641,659]		12.62	8.10	14.05	11.19	9.29	10.71	8.33	10.71	8.10	6.90	(10.5%)
10th/[659,799]		11.97	12.72	12.97	7.73	11.72	11.22	8.73	7.73	9.73	5.49	(10%)

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

QQ-Plot: Student Growth Percentiles

