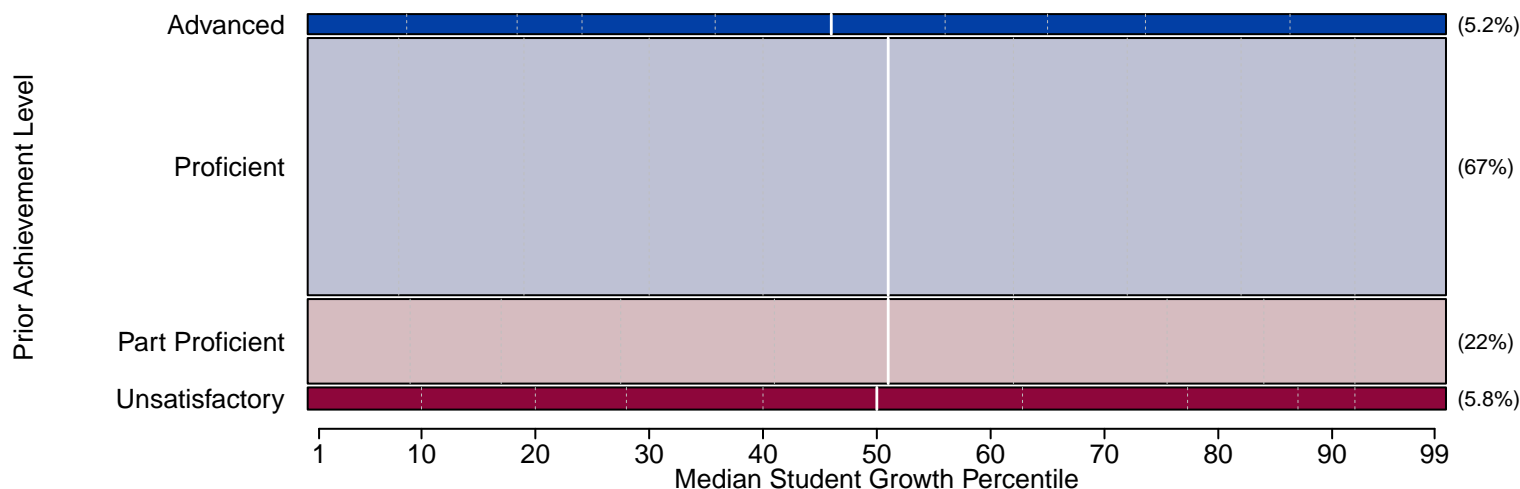


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX, Grade 5 (N = 4,161)

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:	[220,435]	48.0	12.0	24.0	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	N = 25
		[435,465]	19.2	7.7	26.9	30.8	3.8	0.0	3.8	0.0	0.0	0.0	7.7	N = 26
	Highest OSS:	[738,754]	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	12.0	20.0	12.0	N = 25
		[754,853]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	24.0	24.0	N = 25

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	
1st/[180,534]	8.37	8.87	12.07	7.88	10.10	8.62	6.65	8.87	12.56	16.01	(9.8%)
2nd/[534,559]	13.67	12.47	8.87	7.19	8.63	8.63	10.07	8.63	9.35	12.47	(10%)
3rd/[559,575]	8.45	10.39	9.42	7.73	10.39	9.90	8.45	9.42	11.11	14.73	(9.9%)
4th/[575,589]	9.31	12.65	10.26	7.40	6.68	8.59	8.59	11.22	9.79	15.51	(10.1%)
5th/[589,601]	9.78	8.31	9.78	9.29	8.31	11.00	9.29	8.56	11.74	13.94	(9.8%)
6th/[601,612]	12.22	9.78	6.60	10.27	7.82	11.25	10.76	9.78	7.33	14.18	(9.8%)
7th/[612,624]	11.87	8.45	7.53	11.87	8.22	9.82	8.45	13.70	8.68	11.42	(10.5%)
8th/[624,638]	11.06	8.41	7.93	10.10	9.62	7.93	12.02	9.38	9.86	13.70	(10%)
9th/[638,656]	11.39	11.14	10.40	10.40	8.17	10.64	8.17	9.41	11.63	8.66	(9.7%)
10th/[656,772]	14.69	8.62	12.35	10.49	9.32	10.02	9.32	8.16	10.02	6.99	(10.3%)

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

QQ-Plot: Student Growth Percentiles

