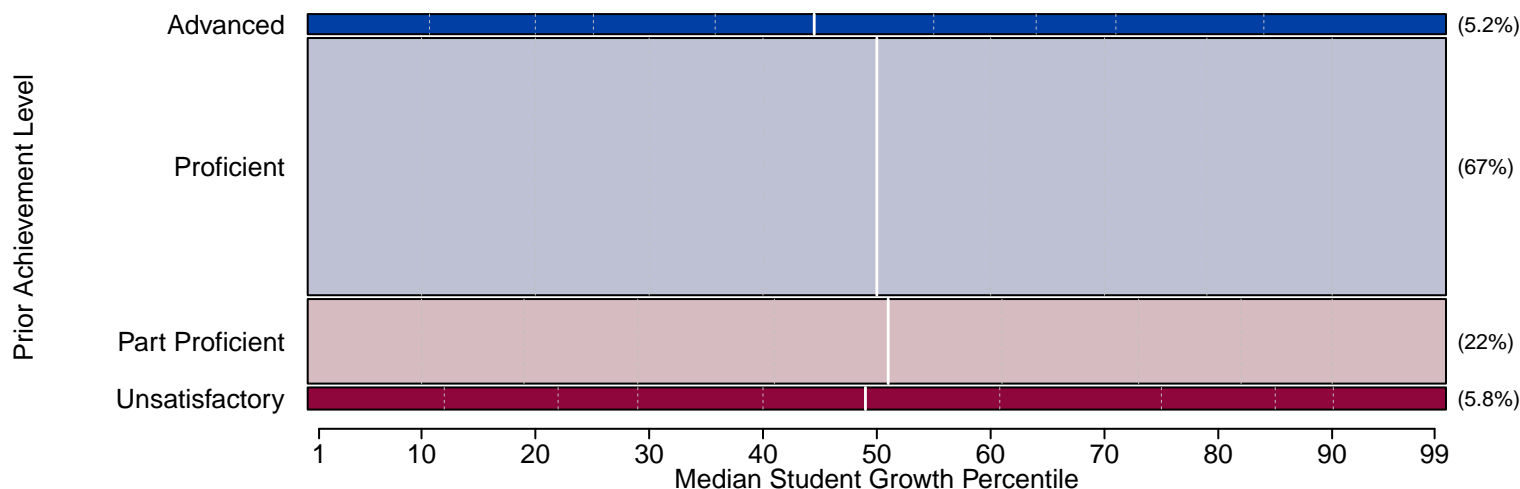


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX Ranked, 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]	40.0	16.0	28.0	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	N = 25
		[435,465]	11.5	11.5	26.9	26.9	11.5	0.0	3.8	0.0	0.0	7.7	0.0	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	24.0	N = 25
		[754,853]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.0	24.0	20.0	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/[180,534]	6.90	9.61	11.33	9.36	11.33	8.37	7.39	9.61	13.55	12.56	(9.8%)
2nd/[534,559]	11.51	13.19	9.35	8.15	9.35	9.83	9.59	10.79	10.07	8.15	(10%)
3rd/[559,575]	6.76	9.90	11.11	7.97	12.32	9.66	9.90	8.45	11.84	12.08	(9.9%)
4th/[575,589]	8.35	10.74	12.41	8.11	8.59	7.16	10.26	10.98	11.22	12.17	(10.1%)
5th/[589,601]	7.82	8.56	11.25	9.54	9.29	11.25	9.78	10.76	9.29	12.47	(9.8%)
6th/[601,612]	11.25	9.05	7.82	10.76	10.02	10.27	12.22	7.82	9.29	11.49	(9.8%)
7th/[612,624]	10.05	10.05	7.08	12.56	8.68	10.27	10.27	13.93	7.53	9.59	(10.5%)
8th/[624,638]	8.41	9.86	8.41	10.82	10.82	8.89	11.54	9.86	9.62	11.78	(10%)
9th/[638,656]	9.65	12.13	10.40	11.14	8.42	11.63	9.65	10.15	9.16	7.67	(9.7%)
10th/[656,772]	12.82	9.56	12.59	11.19	10.02	10.72	10.02	8.39	8.86	5.83	(10.3%)

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

QQ-Plot: Student Growth Percentiles

