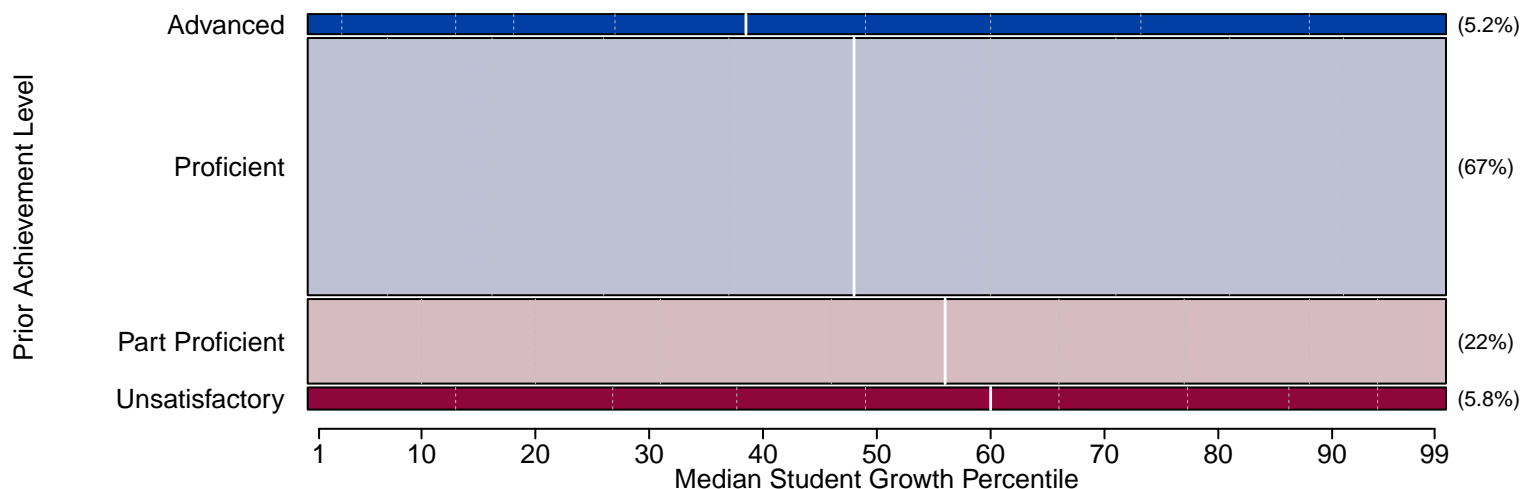


Student Growth Percentile Goodness-of-Fit Descriptives

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]	36.0	16.0	32.0	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[435,465]	11.5	3.8	26.9	19.2	15.4	11.5	0.0	3.8	0.0	0.0	3.8	N = 26
	Highest OSS:	[738,754]	0.0	0.0	0.0	0.0	4.0	0.0	0.0	8.0	8.0	24.0	28.0	N = 25
		[754,853]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	16.0	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]	5.42	7.64	8.37	9.36	7.64	10.34	10.84	10.59	12.56	17.24	(9.8%)
2nd/[534,559]	11.27	12.95	9.11	6.71	6.95	9.59	8.63	10.31	9.35	15.11	(10%)
3rd/[559,575]	7.73	9.18	8.21	9.18	9.90	10.63	7.97	9.66	10.14	17.39	(9.9%)
4th/[575,589]	9.07	9.55	10.26	10.74	7.40	7.64	10.02	8.11	12.89	14.32	(10.1%)
5th/[589,601]	11.00	8.56	11.00	9.05	10.51	8.07	9.05	8.07	11.74	12.96	(9.8%)
6th/[601,612]	13.20	11.25	10.51	8.07	9.54	8.80	9.05	9.05	8.31	12.22	(9.8%)
7th/[612,624]	12.33	12.33	10.96	8.68	8.68	7.99	7.08	13.01	9.13	9.82	(10.5%)
8th/[624,638]	10.82	12.74	9.38	7.93	7.21	9.62	10.34	8.89	10.34	12.74	(10%)
9th/[638,656]	13.37	14.36	8.66	8.17	8.91	9.65	8.17	8.42	10.64	9.65	(9.7%)
10th/[656,772]	19.35	11.42	10.96	9.56	9.79	6.76	7.46	7.69	9.09	7.93	(10.3%)

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

QQ-Plot: Student Growth Percentiles

