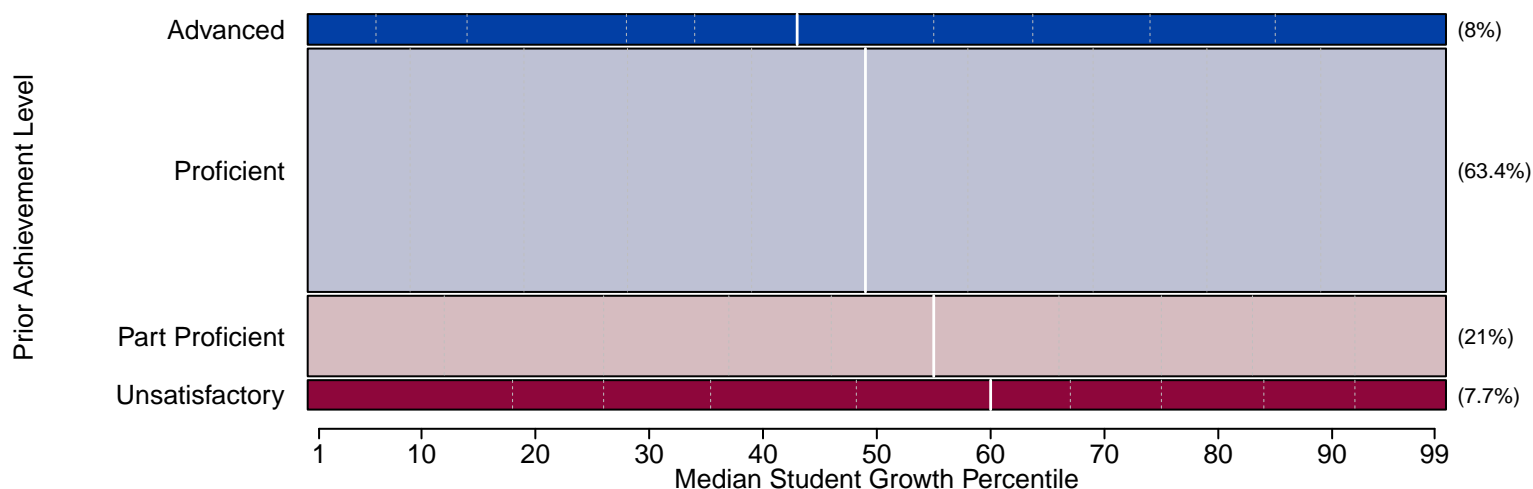


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX Ranked, Grade 5 (N = 4,162)

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:	[220,428]	20.0	12.0	36.0	16.0	0.0	0.0	12.0	0.0	4.0	0.0	0.0	N = 25
		[428,468]	24.0	0.0	16.0	28.0	12.0	8.0	0.0	8.0	4.0	0.0	0.0	N = 25
	Highest OSS:	[748,766]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	26.9	11.5	46.2	N = 26
		[766,827]	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.7	3.8	19.2	65.4	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/[180,527]	5.13	7.82	11.98	10.27	6.11	9.54	11.98	12.96	11.74	12.47	(9.8%)
2nd/[527,556]	7.75	8.23	7.26	9.44	11.38	8.47	13.80	10.41	9.69	13.56	(9.9%)
3rd/[556,574]	10.05	7.11	8.33	9.56	9.56	8.82	10.29	10.78	13.48	12.01	(9.8%)
4th/[574,589]	7.75	10.17	11.14	8.23	13.56	7.75	8.96	11.62	8.96	11.86	(9.9%)
5th/[589,603]	6.71	11.11	11.57	11.11	8.56	9.72	9.26	10.88	9.95	11.11	(10.4%)
6th/[603,616]	11.92	9.73	8.52	11.44	9.25	10.95	10.95	9.98	9.49	7.79	(9.9%)
7th/[616,629]	8.71	7.96	9.70	8.71	11.69	12.94	6.97	10.70	10.20	12.44	(9.7%)
8th/[629,645]	13.16	10.16	12.01	7.39	11.55	9.01	8.31	9.24	9.93	9.24	(10.4%)
9th/[645,665]	11.99	11.99	9.35	9.83	9.35	14.15	10.07	7.19	9.35	6.71	(10%)
10th/[665,762]	12.97	11.79	7.78	13.44	9.67	9.20	10.61	8.96	7.08	8.49	(10.2%)

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

QQ-Plot: Student Growth Percentiles

