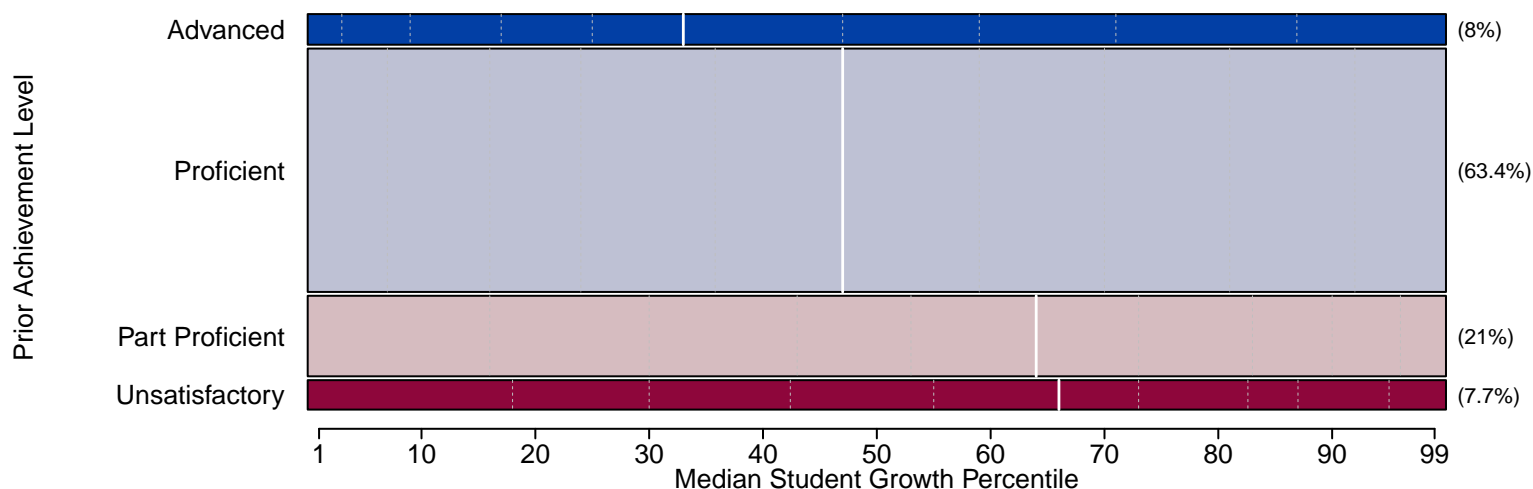


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX, 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	24.0	28.0	8.0	4.0	4.0	4.0	8.0	0.0	0.0	0.0	N = 25	
		[428,468]	24.0	0.0	24.0	12.0	4.0	16.0	8.0	4.0	8.0	0.0	0.0	N = 25	
	Highest OSS:	[748,766]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.7	15.4	23.1	N = 26	
		[766,827]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	15.4	3.8	N = 26	

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	
Prior Scale Score Decile/Range*	1st/[180,527]	5.38	6.85	7.58	7.82	8.31	8.56	10.02	14.43	14.43	16.63	(9.8%)
	2nd/[527,556]	5.81	6.30	7.99	7.51	9.44	10.65	7.26	13.08	11.14	20.82	(9.9%)
	3rd/[556,574]	8.82	4.66	6.13	6.62	12.25	8.82	7.60	9.80	12.50	22.79	(9.8%)
	4th/[574,589]	6.30	10.41	9.44	7.75	8.96	9.20	9.20	8.72	12.11	17.92	(9.9%)
	5th/[589,603]	7.64	10.65	10.19	12.04	7.64	8.10	7.64	9.95	9.03	17.13	(10.4%)
	6th/[603,616]	13.14	12.17	9.73	8.52	8.76	9.00	9.00	8.76	10.95	9.98	(9.9%)
	7th/[616,629]	11.44	11.94	8.71	7.96	9.95	10.70	6.47	8.46	12.94	11.44	(9.7%)
	8th/[629,645]	17.55	14.55	10.16	7.39	6.93	6.93	8.08	10.39	8.55	9.47	(10.4%)
	9th/[645,665]	18.71	13.43	9.59	8.87	7.91	11.27	8.63	6.71	6.47	8.39	(10%)
	10th/[665,762]	20.99	10.38	13.21	9.43	6.84	9.43	7.31	6.37	6.60	9.43	(10.2%)

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

QQ-Plot: Student Growth Percentiles

