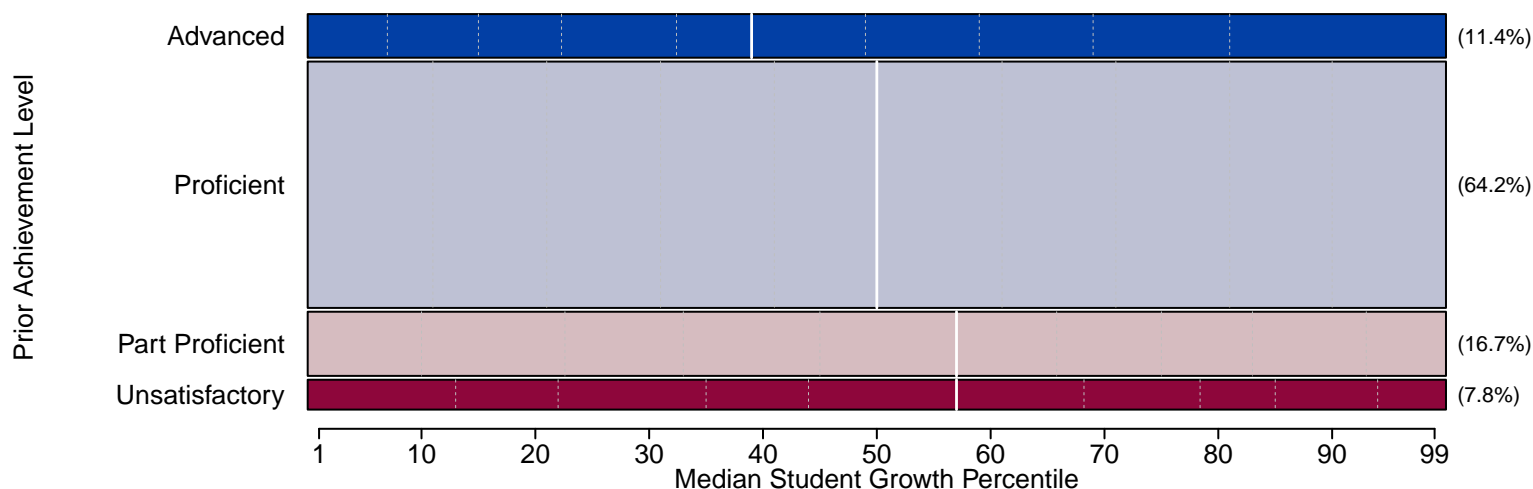


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX Ranked, Grade 6 (N = 4,154)

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:	[260,359]	84.0	4.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[359,449]	28.0	12.0	32.0	12.0	12.0	0.0	0.0	0.0	0.0	4.0	0.0	N = 25	
	Highest OSS:	[744,751]	0.0	0.0	0.0	4.5	0.0	0.0	9.1	9.1	18.2	22.7	13.6	N = 22	
		[751,829]	0.0	0.0	0.0	0.0	0.0	3.4	0.0	6.9	3.4	24.1	27.6	N = 29	

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/[220,548]	9.29	7.82	7.82	8.80	9.54	7.82	8.56	12.47	12.22	15.65	(9.8%)	
	2nd/[548,579]	7.35	8.77	9.24	9.00	9.95	9.48	11.37	11.14	9.72	13.98	(10.2%)	
	3rd/[579,597]	10.86	7.32	8.59	10.61	5.30	9.85	9.34	10.86	14.14	13.13	(9.5%)	
	4th/[597,612]	6.80	10.33	8.31	11.84	11.08	10.58	9.32	10.08	11.84	9.82	(9.6%)	
	5th/[612,627]	8.11	9.01	9.01	10.14	10.14	9.23	11.04	10.59	8.56	14.19	(10.7%)	
	6th/[627,641]	8.41	7.93	9.62	8.65	10.10	10.34	12.26	10.10	11.30	11.30	(10%)	
	7th/[641,656]	8.81	9.29	11.43	7.14	11.67	10.48	10.48	9.05	11.90	9.76	(10.1%)	
	8th/[656,673]	10.81	9.34	11.30	10.81	11.55	9.09	10.57	9.34	9.09	8.11	(9.8%)	
	9th/[673,694]	10.35	14.35	8.47	10.35	13.18	9.41	6.35	9.41	9.88	8.24	(10.2%)	
	10th/[694,827]	13.16	12.68	10.77	14.59	9.09	11.48	9.81	8.13	4.78	5.50	(10.1%)	

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

QQ-Plot: Student Growth Percentiles

