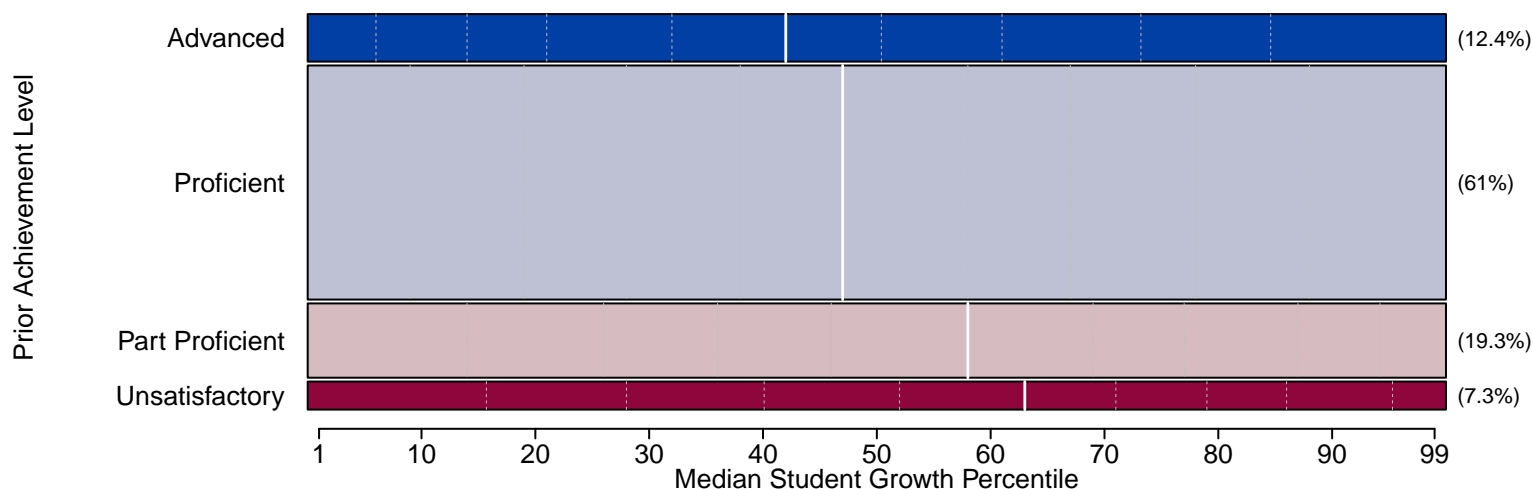


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX Ranked, Grade 9 (N = 4,078)

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:	[350,516]	58.3	8.3	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
		[516,548]	19.2	7.7	26.9	11.5	11.5	3.8	7.7	3.8	3.8	3.8	0.0	0.0	N = 26
	Highest OSS:	[767,774]	0.0	0.0	0.0	12.0	4.0	20.0	4.0	8.0	28.0	12.0	8.0	4.0	N = 25
		[774,888]	0.0	0.0	0.0	0.0	0.0	7.7	3.8	3.8	11.5	19.2	19.2	34.6	N = 26

Student Growth Percentile 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		
Prior Scale Score Decile/Range*	1st/[330,589]	5.69	7.43	9.41	8.42	8.42	9.90	9.65	12.62	10.40	18.07	(9.9%)	
	2nd/[589,618]	5.75	7.50	9.00	9.25	9.00	8.25	10.00	10.50	14.75	16.00	(9.8%)	
	3rd/[618,636]	5.81	10.86	7.83	10.10	10.35	9.60	10.86	12.12	9.34	13.13	(9.7%)	
	4th/[636,652]	7.95	9.40	11.33	11.08	11.08	7.23	8.67	9.16	12.77	11.33	(10.2%)	
	5th/[652,667]	9.05	9.54	11.74	10.27	12.22	7.09	10.76	9.78	8.80	10.76	(10%)	
	6th/[667,682]	10.00	10.24	11.43	9.05	9.05	9.76	9.29	9.76	11.43	10.00	(10.3%)	
	7th/[682,695]	10.28	10.28	9.51	9.77	9.77	13.88	10.28	9.51	9.51	7.20	(9.5%)	
	8th/[695,710]	12.05	12.53	9.40	11.57	8.92	12.29	8.92	7.95	6.02	10.36	(10.2%)	
	9th/[710,730]	15.23	9.83	9.58	12.29	9.58	8.11	10.07	9.09	10.57	5.65	(10%)	
	10th/[730,883]	14.89	13.48	9.93	10.64	11.11	9.93	7.80	9.46	6.15	6.62	(10.4%)	

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

QQ-Plot: Student Growth Percentiles

