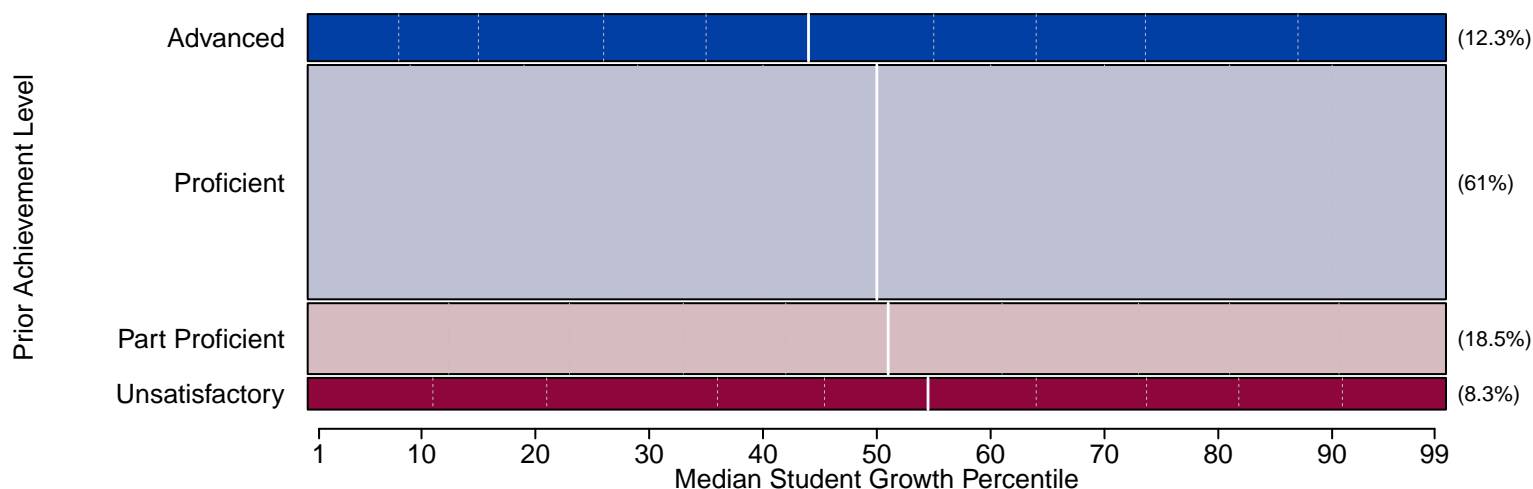


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX Ranked, Grade 9 (N = 4,144)

## 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:	[350,526]	52.2	13.0	17.4	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
		[526,543]	32.1	3.6	28.6	7.1	10.7	17.9	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
	Highest OSS:	[760,769]	4.2	0.0	0.0	0.0	4.2	0.0	4.2	20.8	4.2	20.8	25.0	16.7	N = 24
		[769,813]	0.0	0.0	0.0	7.4	3.7	0.0	3.7	0.0	0.0	18.5	22.2	44.4	N = 27

## 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/[330,587]	8.01	8.98	7.52	7.77	11.89	11.41	10.68	11.41	10.44	11.89	(9.9%)	
	2nd/[587,619]	6.05	11.14	9.93	10.90	9.93	9.44	8.96	11.62	9.69	12.35	(10%)	
	3rd/[619,637]	8.25	7.75	12.00	7.50	11.50	11.50	11.25	9.25	10.75	10.25	(9.7%)	
	4th/[637,654]	10.44	7.19	8.82	10.90	9.51	10.21	11.37	9.74	9.74	12.06	(10.4%)	
	5th/[654,668]	10.86	8.15	10.37	7.16	10.62	9.38	8.40	9.88	14.07	11.11	(9.8%)	
	6th/[668,679]	9.30	9.55	9.80	8.79	11.81	9.80	10.30	9.05	11.31	10.30	(9.6%)	
	7th/[679,692]	10.39	11.84	9.90	10.39	7.97	10.63	8.94	10.14	8.94	10.87	(10%)	
	8th/[692,708]	11.67	10.53	11.44	11.21	8.24	9.61	9.15	9.38	10.07	8.70	(10.5%)	
	9th/[708,729]	12.68	10.98	9.51	9.76	9.02	9.27	9.51	10.49	7.56	11.22	(9.9%)	
	10th/[729,870]	11.32	15.09	8.25	11.79	10.14	8.25	11.08	8.96	7.08	8.02	(10.2%)	

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

## QQ-Plot: Student Growth Percentiles

