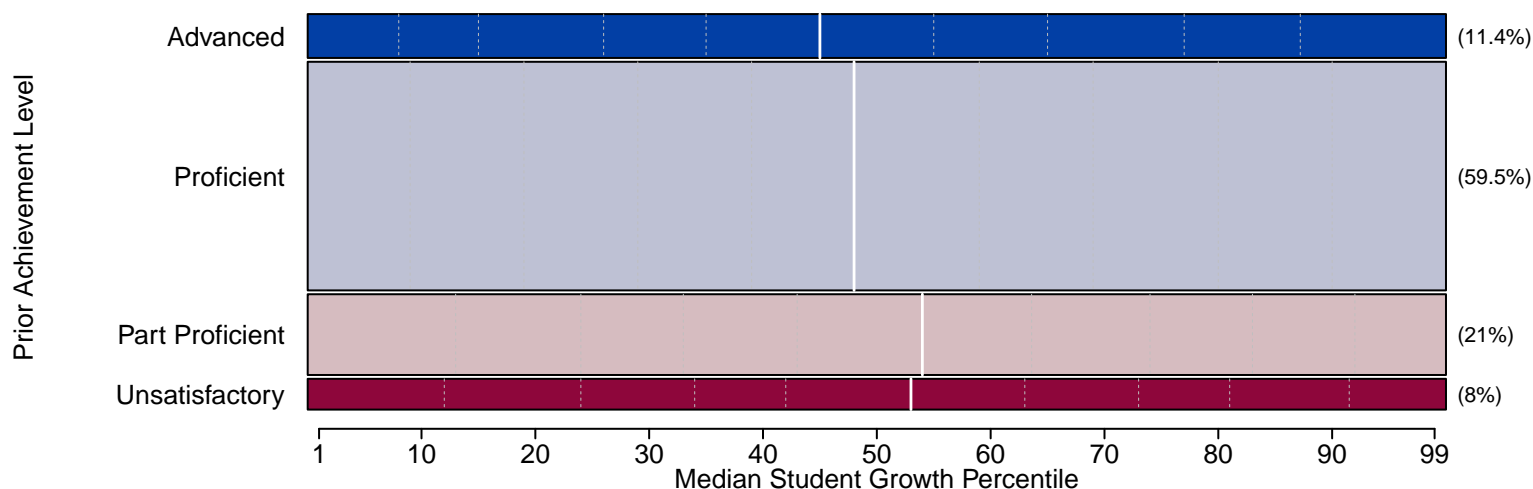


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX Ranked, Grade 9 (N = 4,194)

## 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:	[350,512]	68.0	8.0	8.0	4.0	8.0	0.0	0.0	4.0	0.0	0.0	0.0	N = 25
		[512,530]	48.0	16.0	12.0	20.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[780,792]	0.0	0.0	8.0	0.0	8.0	0.0	8.0	8.0	4.0	36.0	12.0	N = 25
		[792,836]	0.0	0.0	3.8	0.0	0.0	0.0	0.0	11.5	3.8	15.4	26.9	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	
1st/[330,586]	8.50	8.25	10.44	10.19	10.92	9.47	9.22	11.89	8.74	12.38	(9.8%)
2nd/[586,615]	7.49	9.13	9.60	11.48	7.73	7.26	11.71	11.94	11.71	11.94	(10.2%)
3rd/[615,633]	6.73	8.98	9.98	9.48	10.47	12.47	8.23	9.48	10.22	13.97	(9.6%)
4th/[633,649]	10.98	10.53	10.76	9.15	8.92	7.32	10.07	9.84	11.44	10.98	(10.4%)
5th/[649,664]	10.08	9.57	8.56	11.84	9.82	11.59	11.34	9.57	7.56	10.08	(9.5%)
6th/[664,677]	9.98	9.98	10.69	11.16	11.40	9.03	7.36	9.74	10.69	9.98	(10%)
7th/[677,690]	10.64	8.27	10.40	9.22	9.69	10.64	10.87	8.98	9.93	11.35	(10.1%)
8th/[690,706]	10.88	10.88	8.56	11.57	10.19	9.03	10.65	8.80	9.49	9.95	(10.3%)
9th/[706,727]	11.86	9.20	11.38	9.20	10.90	10.17	9.20	9.69	9.20	9.20	(9.8%)
10th/[727,838]	10.67	13.92	10.67	9.05	10.21	9.74	10.67	7.42	10.44	7.19	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

