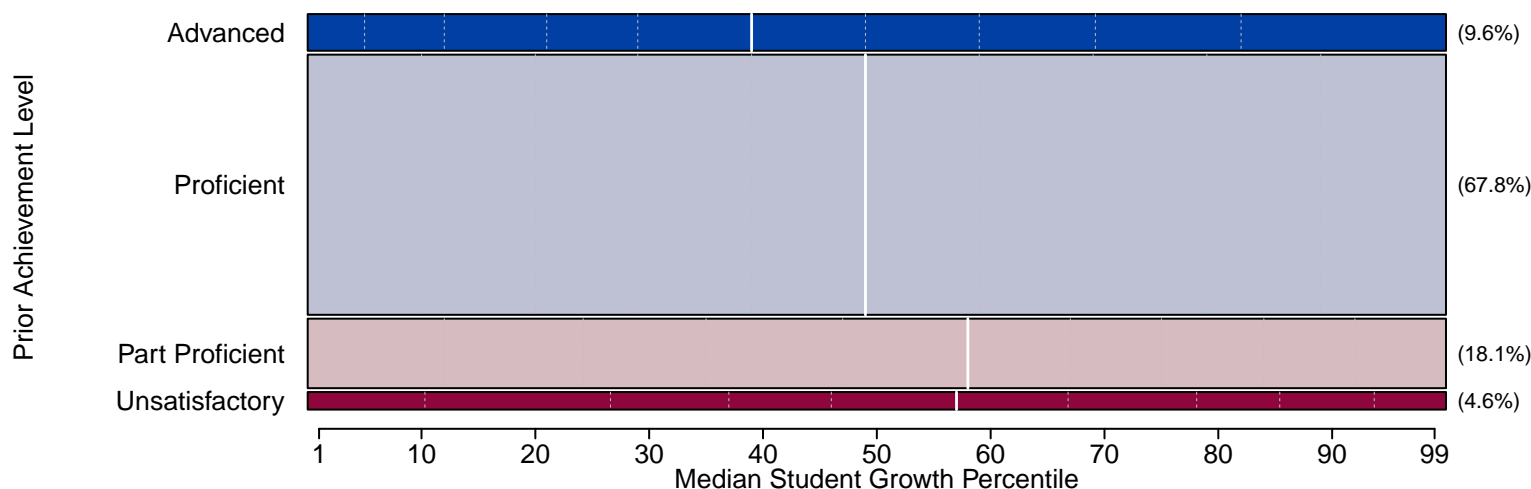


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX Ranked, Grade 10 (N = 4,237)

## 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:	[370,528]	72.0	8.0	8.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[528,558]	24.0	20.0	16.0	8.0	24.0	4.0	4.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[797,810]	0.0	0.0	0.0	0.0	7.7	3.8	7.7	3.8	23.1	26.9	15.4	N = 26
		[810,878]	0.0	0.0	0.0	0.0	0.0	0.0	7.4	3.7	14.8	18.5	22.2	N = 27

## Student Growth Percentile Range

Prior Scale Score Decile/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/[350,609]	7.80	7.07	7.56	10.24	8.78	10.49	9.76	9.51	12.68	16.10	(9.7%)
2nd/[609,637]	8.98	8.51	8.51	8.51	8.51	9.93	12.77	10.40	10.17	13.71	(10%)
3rd/[637,653]	7.58	6.36	7.82	9.54	10.27	10.51	11.49	11.49	9.29	15.65	(9.7%)
4th/[653,667]	5.35	8.60	8.14	10.00	10.00	9.77	8.84	10.23	17.21	11.86	(10.1%)
5th/[667,679]	10.12	10.36	8.43	8.43	7.95	10.12	10.36	12.53	10.36	11.33	(9.8%)
6th/[679,690]	7.49	9.60	14.05	9.37	12.18	9.84	9.60	9.37	9.84	8.67	(10.1%)
7th/[690,701]	11.03	11.27	8.63	10.55	10.31	11.51	8.15	9.83	10.07	8.63	(9.8%)
8th/[701,716]	10.73	11.87	12.33	11.42	10.73	9.82	9.13	8.22	7.08	8.68	(10.3%)
9th/[716,738]	13.61	12.02	12.24	11.11	11.34	8.39	8.84	8.84	7.94	5.67	(10.4%)
10th/[738,836]	14.52	14.75	11.48	10.54	9.60	10.30	8.90	8.20	5.62	6.09	(10.1%)

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

## QQ-Plot: Student Growth Percentiles

