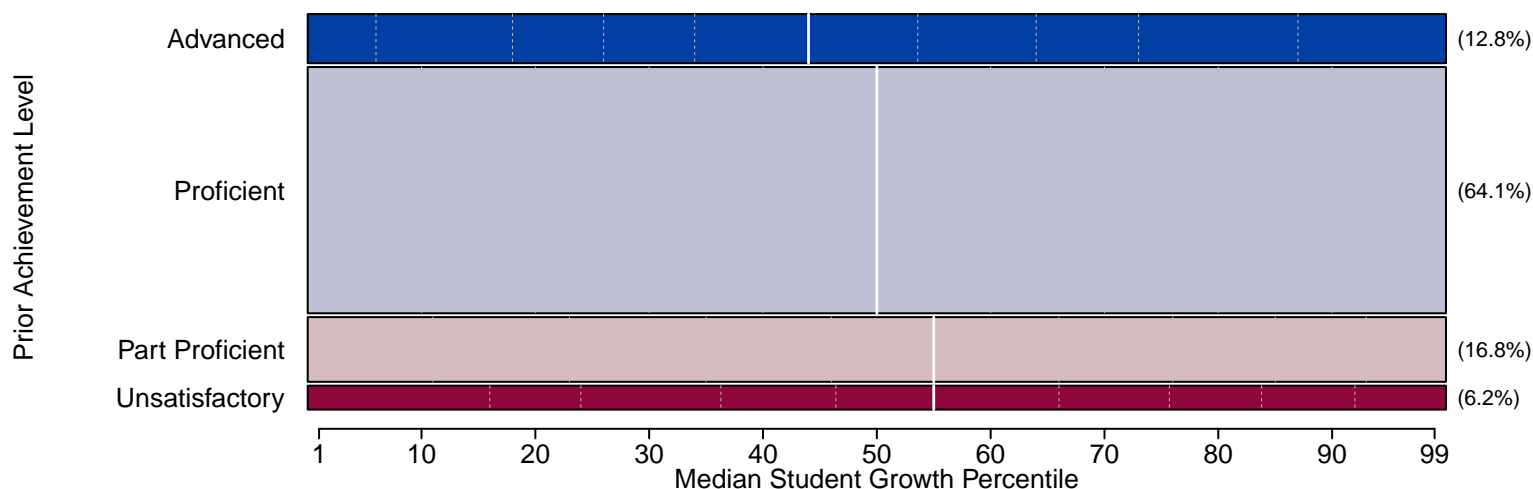


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX Ranked, Grade 7 (N = 4,042)

## 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:	[300,471]	43.5	8.7	34.8	4.3	0.0	4.3	4.3	0.0	0.0	0.0	0.0	N = 23
		[471,497]	14.8	7.4	11.1	11.1	18.5	7.4	0.0	0.0	14.8	0.0	11.1	N = 27
	Highest OSS:	[771,787]	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	16.0	20.0	40.0	N = 25
		[787,863]	0.0	0.0	0.0	0.0	0.0	3.8	7.7	11.5	0.0	11.5	15.4	N = 26

## 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/[260,562]	6.47	9.45	9.95	8.46	8.71	9.70	9.45	10.70	13.43	13.68	(9.9%)
2nd/[562,593]	8.93	9.43	6.45	11.66	8.93	10.17	10.67	11.41	6.95	15.38	(10%)
3rd/[593,612]	7.30	8.06	8.31	8.82	9.57	9.82	10.58	12.34	14.11	11.08	(9.8%)
4th/[612,627]	9.05	9.54	10.51	9.54	11.25	9.29	10.76	9.05	10.27	10.76	(10.1%)
5th/[627,640]	7.56	10.73	12.44	10.73	8.78	9.27	9.27	11.95	8.78	10.49	(10.1%)
6th/[640,654]	13.12	8.91	10.89	8.66	9.65	7.67	10.15	10.64	11.14	9.16	(10%)
7th/[654,666]	8.18	10.23	7.67	10.49	9.97	13.81	8.95	9.21	10.49	11.00	(9.7%)
8th/[666,681]	9.73	11.22	9.23	10.72	10.47	7.98	11.97	9.48	6.98	12.22	(9.9%)
9th/[681,703]	9.42	9.42	11.59	10.87	9.90	10.39	11.59	9.90	9.66	7.25	(10.2%)
10th/[703,825]	14.84	8.52	12.90	8.27	12.17	8.52	11.19	7.79	8.03	7.79	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

