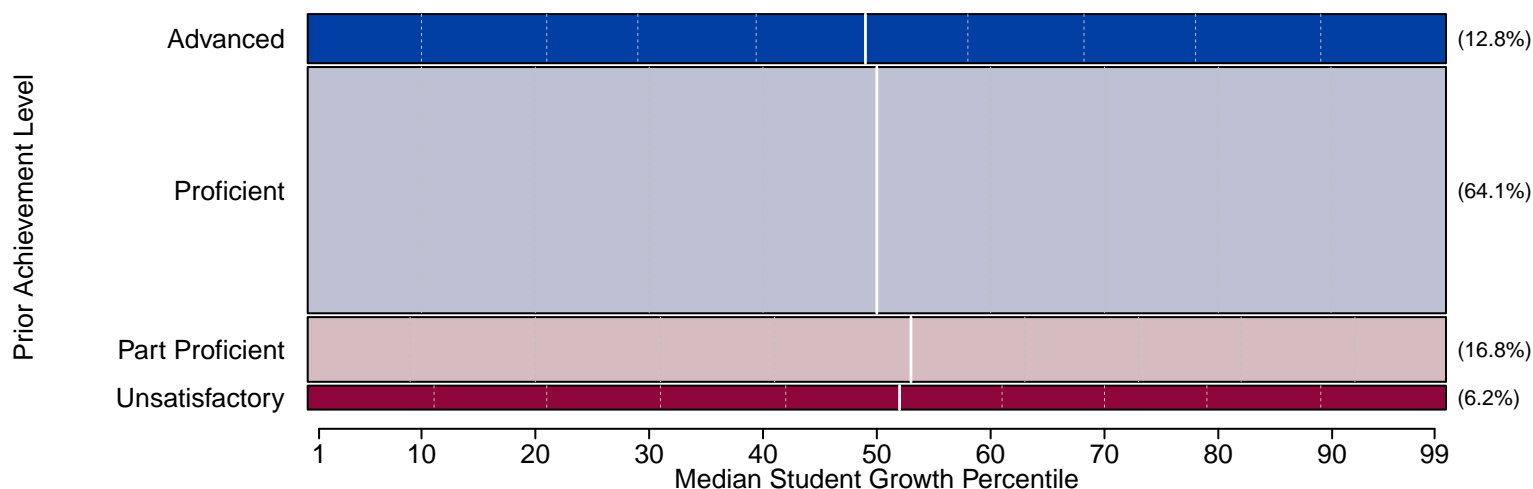


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP, 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]	60.9	8.7	21.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	N = 23	
		[471,497]	22.2	7.4	18.5	14.8	7.4	7.4	11.1	11.1	0.0	0.0	0.0	N = 27	
	Highest OSS:	[771,787]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	24.0	16.0	48.0	N = 25
		[787,863]	0.0	0.0	0.0	0.0	0.0	7.7	0.0	3.8	3.8	15.4	15.4	53.8	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]	9.45	10.45	9.45	9.70	8.71	9.20	10.70	11.19	10.70	10.45	(9.9%)
2nd/[562,593]	9.93	10.42	8.68	10.42	9.93	9.93	11.17	9.18	6.70	13.65	(10%)
3rd/[593,612]	8.82	8.82	9.07	7.81	10.33	10.08	9.57	12.59	12.09	10.83	(9.8%)
4th/[612,627]	10.02	10.02	11.00	9.78	10.27	8.56	11.74	8.31	10.51	9.78	(10.1%)
5th/[627,640]	8.29	9.76	13.17	10.49	9.27	10.00	8.54	12.20	7.56	10.73	(10.1%)
6th/[640,654]	13.61	8.91	9.41	8.91	9.65	8.17	10.15	11.39	10.40	9.41	(10%)
7th/[654,666]	7.42	9.72	7.93	10.23	10.49	13.30	9.72	9.97	10.23	11.00	(9.7%)
8th/[666,681]	9.98	10.47	8.98	9.98	11.22	7.73	11.72	9.73	8.23	11.97	(9.9%)
9th/[681,703]	7.97	10.39	10.87	9.18	11.11	10.63	10.87	9.66	11.35	7.97	(10.2%)
10th/[703,825]	11.68	8.52	10.95	9.49	10.46	9.98	9.98	10.22	9.25	9.49	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

