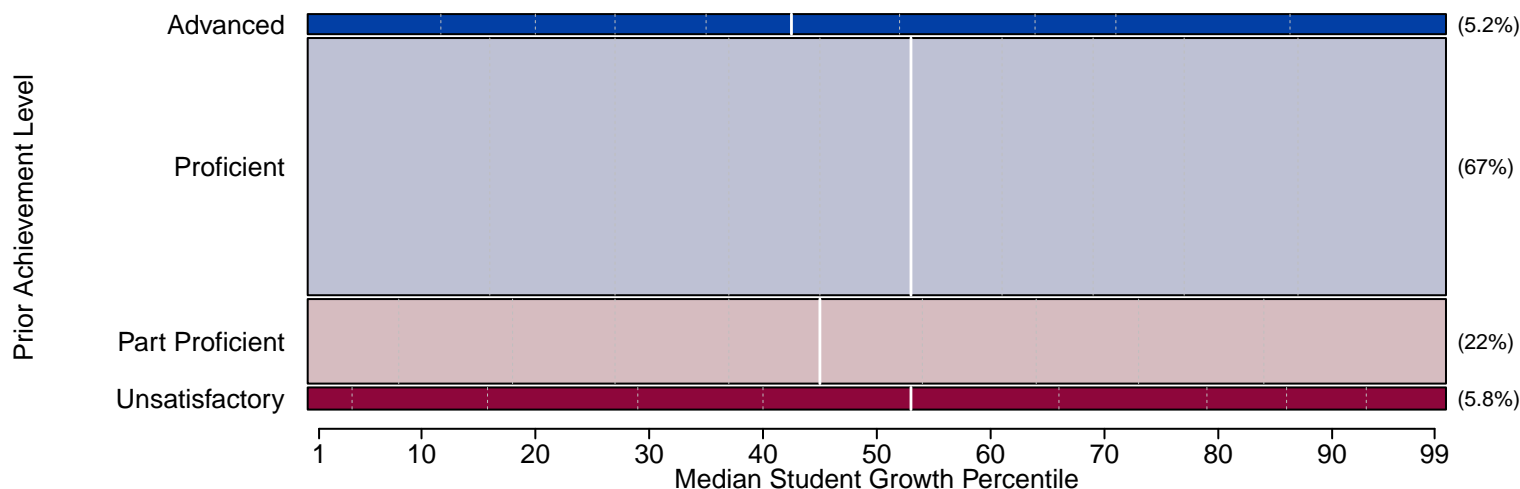


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP Ols, Grade 5 (N = 4,161)

## 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:	[220,435]	80.0	0.0	8.0	0.0	4.0	0.0	0.0	4.0	0.0	0.0	0.0	4.0	N = 25
		[435,465]	42.3	11.5	15.4	11.5	7.7	0.0	0.0	0.0	0.0	3.8	0.0	7.7	N = 26
	Highest OSS:	[738,754]	0.0	0.0	0.0	8.0	0.0	0.0	0.0	8.0	8.0	12.0	20.0	44.0	N = 25
		[754,853]	0.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	4.0	12.0	20.0	56.0	N = 25

## 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/[180,534]	11.82	9.36	8.87	8.13	9.61	8.13	8.62	11.08	11.33	13.05	(9.8%)
	2nd/[534,559]	14.63	11.27	12.47	9.83	10.55	10.07	11.51	8.87	6.95	3.84	(10%)
	3rd/[559,575]	8.70	8.94	7.25	12.56	14.01	11.84	11.59	11.59	8.45	5.07	(9.9%)
	4th/[575,589]	5.97	9.31	11.93	12.17	10.50	10.02	14.08	12.17	7.16	6.68	(10.1%)
	5th/[589,601]	5.87	7.33	9.29	11.74	14.67	11.98	12.96	9.78	10.51	5.87	(9.8%)
	6th/[601,612]	8.07	7.58	8.07	13.69	11.25	12.96	11.98	9.54	7.33	9.54	(9.8%)
	7th/[612,624]	5.94	8.68	7.08	9.36	14.84	11.19	13.93	10.96	11.19	6.85	(10.5%)
	8th/[624,638]	3.85	5.29	8.89	10.82	10.82	12.98	11.78	13.94	10.82	10.82	(10%)
	9th/[638,656]	2.97	7.18	9.41	11.88	9.41	12.13	15.10	13.37	9.90	8.66	(9.7%)
	10th/[656,772]	6.53	11.42	12.59	10.72	11.42	11.19	10.72	7.93	8.16	9.32	(10.3%)

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

## QQ-Plot: Student Growth Percentiles

