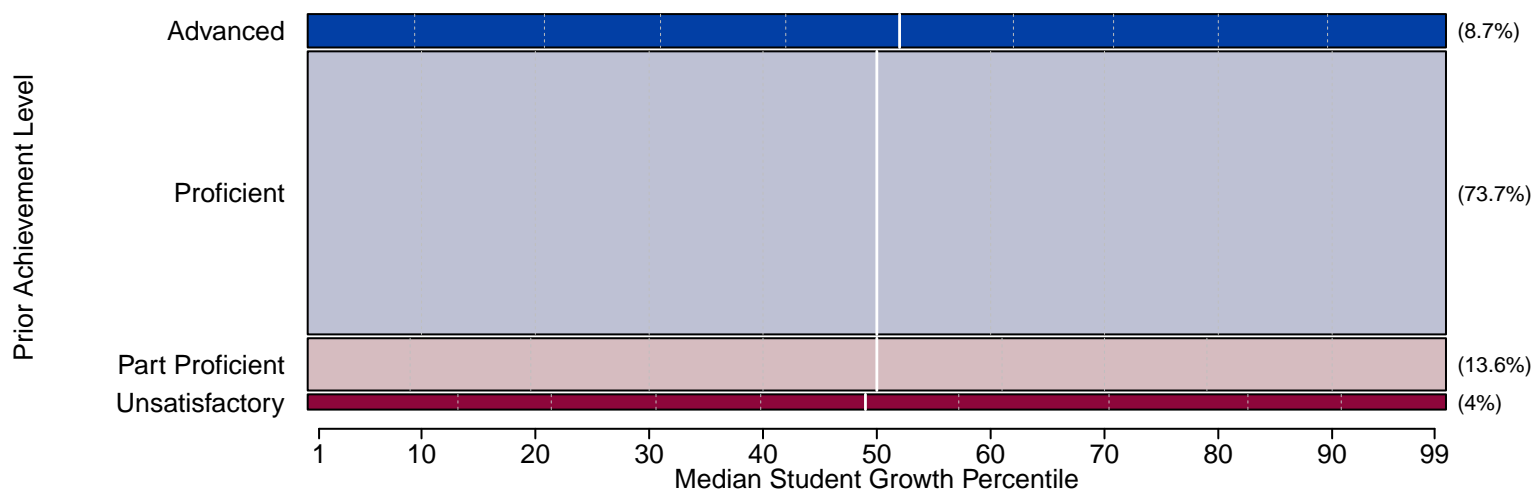


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP, Grade 4 (N = 3,850)

## 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:	[180,454]	44.0	16.0	28.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[454,478]	40.0	12.0	16.0	12.0	8.0	8.0	4.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[694,707]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	15.4	46.2	N = 26
		[707,772]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	22.2	70.4	N = 27

## 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/[150,504]	9.09	10.91	9.35	10.91	10.13	9.87	10.13	9.87	10.39	9.35	(10%)
	2nd/[504,530]	11.44	8.45	10.35	9.26	10.63	9.26	10.08	10.63	7.63	12.26	(9.5%)
	3rd/[530,546]	8.48	11.57	9.77	8.74	10.54	10.03	11.31	7.46	12.85	9.25	(10.1%)
	4th/[546,561]	9.33	9.84	11.40	10.36	9.33	10.88	7.25	11.40	9.33	10.88	(10%)
	5th/[561,575]	9.16	9.43	8.89	12.13	8.63	9.43	10.78	12.13	8.89	10.51	(9.6%)
	6th/[575,589]	9.39	9.39	9.14	9.14	10.91	9.90	10.66	10.15	10.66	10.66	(10.2%)
	7th/[589,605]	8.97	11.03	10.26	9.74	10.51	11.28	8.46	10.26	9.74	9.74	(10.1%)
	8th/[605,623]	13.12	9.71	10.76	7.87	9.71	7.09	11.29	6.82	11.55	12.07	(9.9%)
	9th/[623,651]	8.23	9.73	9.23	12.22	9.98	11.97	9.23	10.72	8.48	10.22	(10.4%)
	10th/[651,795]	9.07	10.36	10.36	9.33	10.10	10.10	10.62	10.88	9.84	9.33	(10%)

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

## QQ-Plot: Student Growth Percentiles

