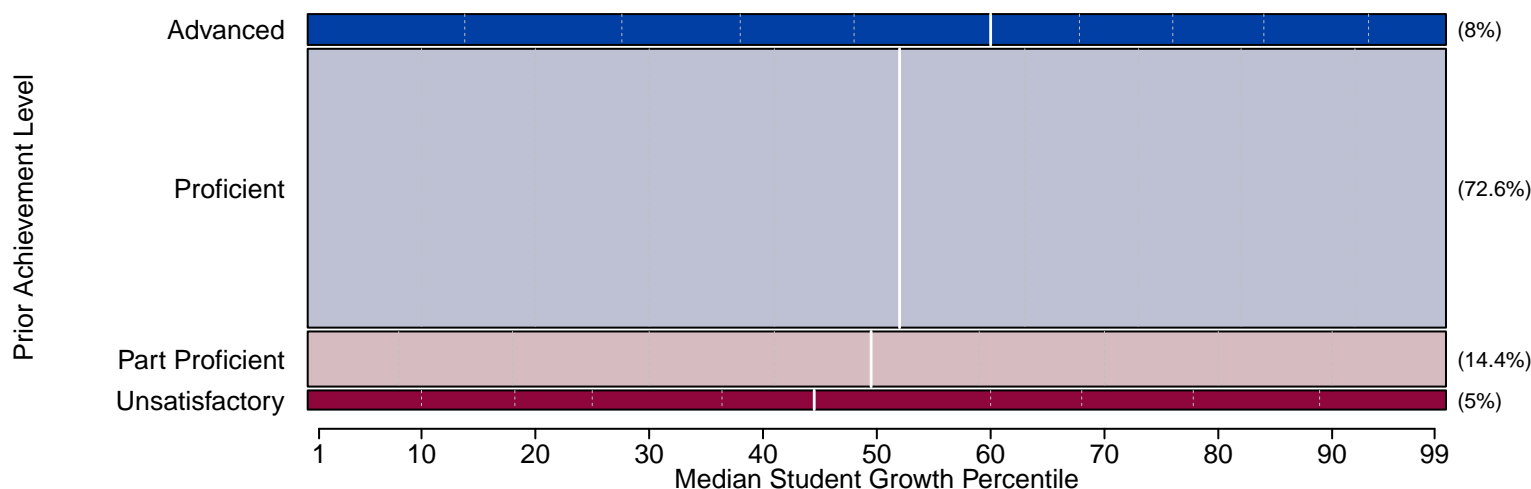


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP, Grade 4 (N = 3,845)

## 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:	[180,412]	40.0	16.0	32.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[412,450]	28.0	20.0	16.0	16.0	16.0	4.0	0.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[710,719]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	3.6	85.7	N = 28
		[719,762]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	89.7	N = 29

## 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/[150,493]	10.99	11.52	8.90	10.21	11.78	8.12	10.47	9.16	8.90	9.95	(9.9%)
2nd/[493,526]	11.33	9.39	9.12	8.29	9.94	10.77	9.94	10.22	9.94	11.05	(9.4%)
3rd/[526,544]	9.09	12.88	10.61	9.85	10.86	8.08	7.32	12.37	8.33	10.61	(10.3%)
4th/[544,560]	10.99	8.12	11.26	9.69	9.16	12.83	8.38	11.78	7.07	10.73	(9.9%)
5th/[560,575]	11.08	12.34	9.32	8.56	8.82	10.08	9.57	9.07	9.57	11.59	(10.3%)
6th/[575,588]	9.02	11.75	9.84	8.20	8.47	9.02	9.29	11.75	10.66	12.02	(9.5%)
7th/[588,604]	9.16	7.92	10.89	9.41	10.15	7.67	9.16	10.89	10.89	13.86	(10.5%)
8th/[604,622]	8.97	10.03	9.76	9.50	8.44	7.92	11.87	10.03	11.08	12.40	(9.9%)
9th/[622,649]	8.42	7.40	9.44	9.44	6.12	12.24	9.95	10.46	12.24	14.29	(10.2%)
10th/[649,795]	7.27	7.27	7.01	8.57	10.13	8.31	13.77	11.43	12.99	13.25	(10%)

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

## QQ-Plot: Student Growth Percentiles

