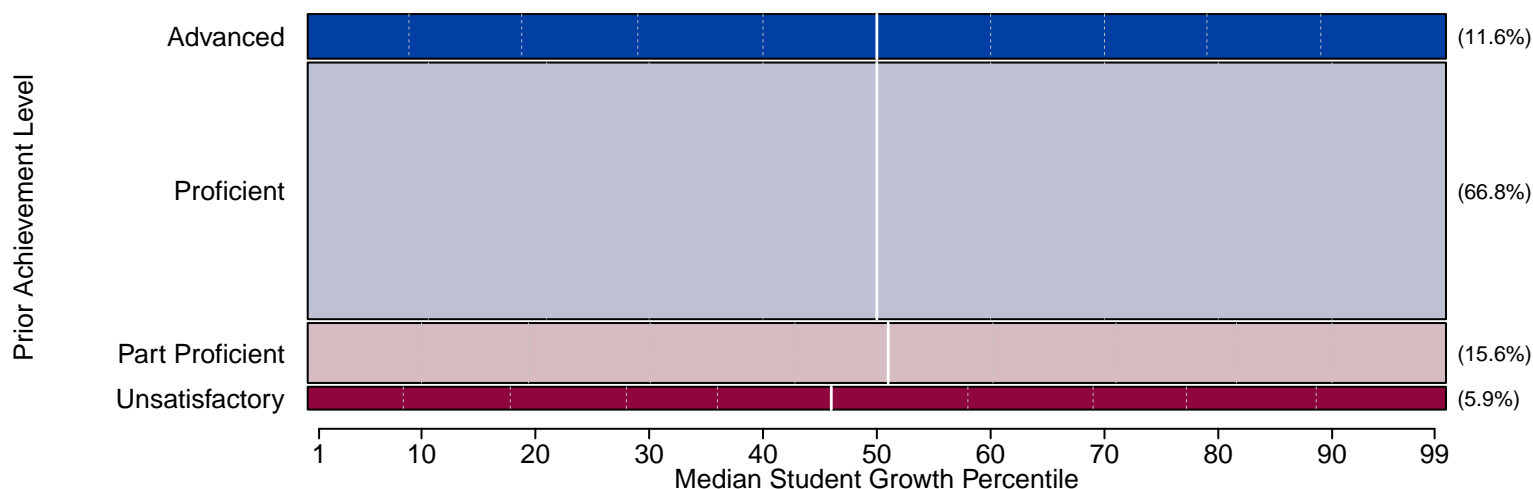


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP, Grade 6 (N = 3,960)

## SGP Deciles by Prior Achievement Level (Reading)



## Ceiling / Floor Effects Test

		Student Growth Percentile Range													
		1 to 55 to 910 to 1920 to 2930 to 3940 to 4950 to 5960 to 6970 to 7980 to 8990 to 9495 to 99													
Current Observed Score Extremes (Range)	Lowest OSS:	[260,424]	52.0	20.0	16.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[424,468]	32.0	12.0	24.0	8.0	12.0	4.0	4.0	4.0	0.0	0.0	0.0	N = 25	
	Highest OSS:	[743,752]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	36.0	8.0	N = 25	
		[752,825]	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	28.0	N = 25	

## Student Growth Percentile 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		
Prior Scale Score Decile/Range*	1st/[220,556]	9.35	11.17	9.61	10.65	11.17	9.61	10.13	11.69	8.57	8.05	(9.7%)	
	2nd/[556,584]	10.66	10.91	10.41	8.38	8.12	11.17	8.88	8.12	11.17	12.18	(9.9%)	
	3rd/[584,604]	9.18	8.93	9.43	10.67	11.66	10.67	10.42	10.92	8.44	9.68	(10.2%)	
	4th/[604,617]	9.66	11.23	9.40	9.92	9.14	11.49	8.36	9.66	9.92	11.23	(9.7%)	
	5th/[617,630]	7.81	7.30	11.08	9.82	11.34	9.07	12.09	10.33	9.82	11.34	(10%)	
	6th/[630,643]	10.18	10.18	9.41	10.43	10.18	9.41	8.65	11.20	11.96	8.40	(9.9%)	
	7th/[643,657]	10.78	10.05	9.31	7.35	11.03	12.75	10.29	7.60	8.58	12.25	(10.3%)	
	8th/[657,673]	7.59	11.39	11.65	10.89	9.87	8.61	11.39	10.13	8.86	9.62	(10%)	
	9th/[673,696]	9.38	9.14	9.63	9.88	9.88	9.63	8.64	10.62	9.88	13.33	(10.2%)	
	10th/[696,906]	11.34	8.82	9.82	9.82	9.32	10.33	11.08	10.33	9.57	9.57	(10%)	

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

## QQ-Plot: Student Growth Percentiles

