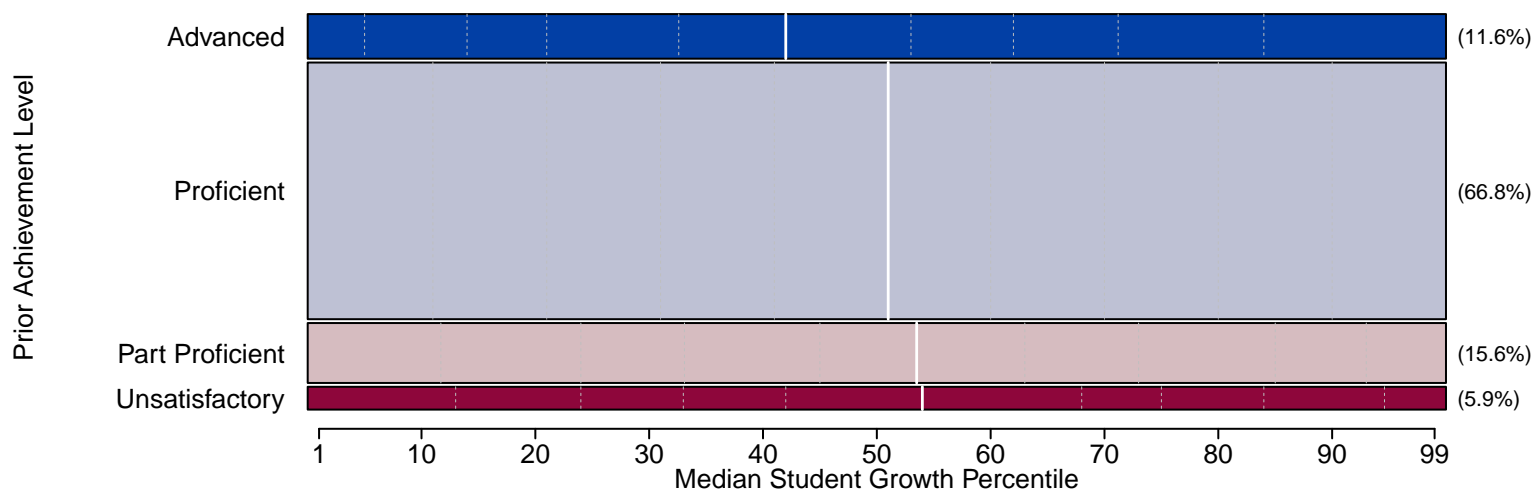


# Student Growth Percentile Goodness-of-Fit Descriptives

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

## 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:	[260,424]	40.0	12.0	32.0	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[424,468]	20.0	8.0	28.0	16.0	12.0	8.0	0.0	0.0	8.0	0.0	0.0	N = 25	
	Highest OSS:	[743,752]	0.0	0.0	0.0	0.0	4.0	0.0	0.0	8.0	28.0	20.0	8.0	N = 25	
		[752,825]	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	32.0	24.0	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/[220,556]	5.71	9.35	10.65	9.61	11.69	8.57	9.35	10.91	9.87	14.29	(9.7%)	
	2nd/[556,584]	10.15	8.88	8.88	11.17	7.36	10.41	8.88	8.88	8.63	16.75	(9.9%)	
	3rd/[584,604]	8.44	6.70	9.43	13.15	10.92	8.19	10.17	11.91	11.66	9.43	(10.2%)	
	4th/[604,617]	8.62	10.44	8.09	8.36	12.01	8.88	8.62	11.49	11.23	12.27	(9.7%)	
	5th/[617,630]	6.30	8.82	6.80	9.82	11.59	11.59	11.59	9.32	11.08	13.10	(10%)	
	6th/[630,643]	9.16	10.18	10.18	8.91	8.91	11.20	9.67	10.43	12.47	8.91	(9.9%)	
	7th/[643,657]	10.78	9.31	10.05	7.84	10.78	11.27	11.52	8.09	7.84	12.50	(10.3%)	
	8th/[657,673]	8.86	11.39	13.67	9.87	10.13	9.87	10.89	9.37	7.59	8.35	(10%)	
	9th/[673,696]	10.37	10.62	11.36	9.88	9.63	10.62	9.63	9.88	9.38	8.64	(10.2%)	
	10th/[696,906]	14.86	13.10	10.83	9.57	9.32	8.56	12.85	7.81	8.56	4.53	(10%)	

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

## QQ-Plot: Student Growth Percentiles

