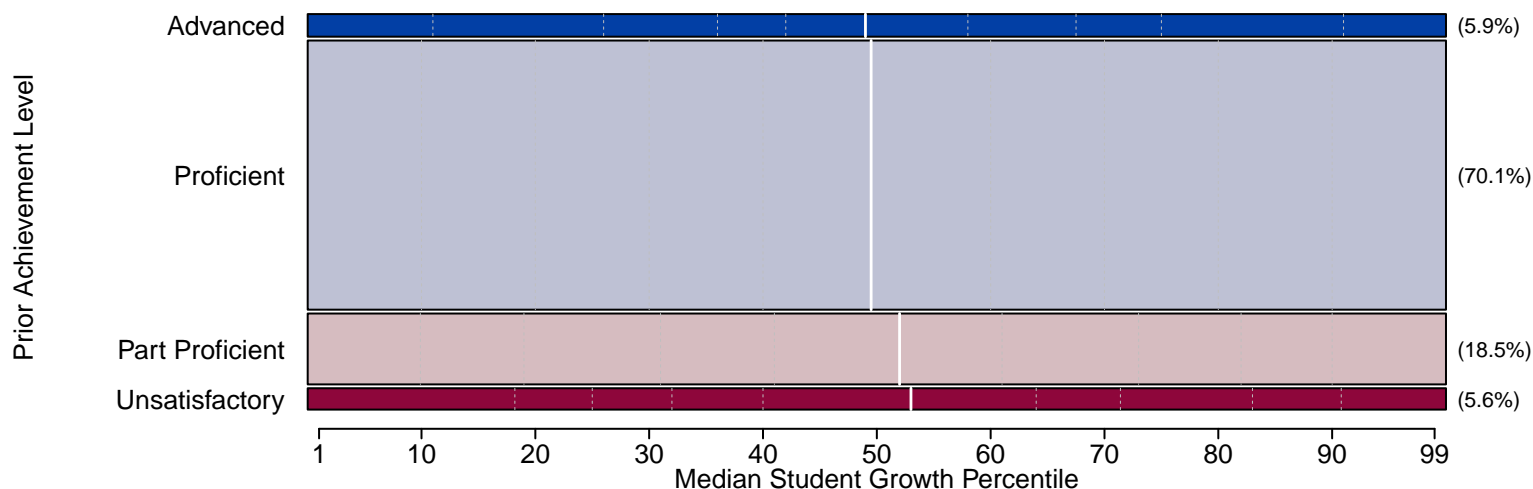


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX Ranked, Grade 5 (N = 4,009)

## 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:	[220,444]	24.0	8.0	36.0	12.0	0.0	4.0	12.0	0.0	4.0	0.0	0.0	N = 25	
		[444,463]	26.9	3.8	19.2	26.9	7.7	7.7	3.8	0.0	3.8	0.0	0.0	N = 26	
	Highest OSS:	[744,758]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	12.0	24.0	48.0	N = 25	
		[758,864]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	8.0	32.0	48.0	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/[180,538]	5.82	7.85	10.63	11.14	9.62	9.37	10.38	13.92	10.89	10.38	(9.9%)
	2nd/[538,564]	10.74	10.23	7.67	10.74	8.70	11.00	8.70	9.46	10.74	12.02	(9.8%)
	3rd/[564,582]	7.88	11.82	9.36	10.84	9.11	11.08	6.65	10.59	11.08	11.58	(10.1%)
	4th/[582,595]	8.70	9.21	11.00	9.72	13.04	7.67	11.00	10.23	10.23	9.21	(9.8%)
	5th/[595,607]	8.23	11.14	10.90	9.44	8.47	13.80	10.65	10.41	7.99	8.96	(10.3%)
	6th/[607,618]	10.20	11.19	9.20	10.95	8.96	8.21	11.19	8.71	9.20	12.19	(10%)
	7th/[618,629]	9.87	8.86	13.16	7.34	8.61	8.61	10.63	8.61	11.90	12.41	(9.9%)
	8th/[629,641]	10.13	11.14	9.87	8.35	13.16	8.61	8.61	9.11	10.38	10.63	(9.9%)
	9th/[641,659]	11.90	9.05	8.81	11.43	10.48	9.29	8.81	11.67	9.29	9.29	(10.5%)
	10th/[659,799]	7.98	7.48	10.22	12.22	9.98	10.97	10.72	10.47	9.23	10.72	(10%)

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

## QQ-Plot: Student Growth Percentiles

