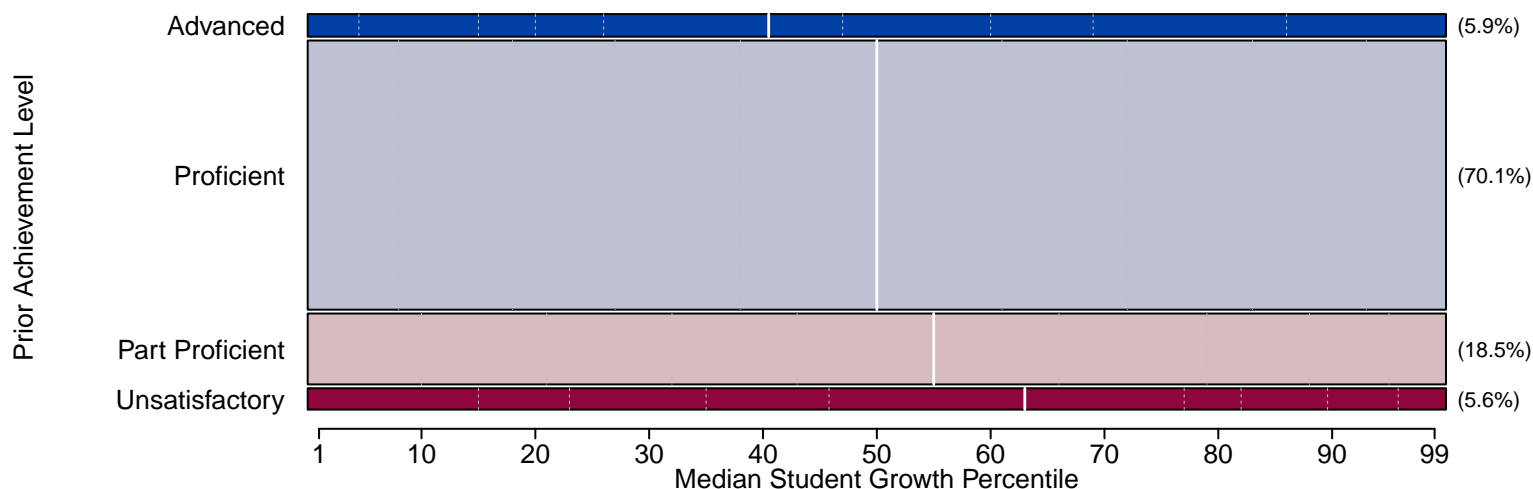


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX, 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]	32.0	12.0	32.0	4.0	0.0	4.0	4.0	4.0	4.0	0.0	0.0	4.0	N = 25
		[444,463]	30.8	3.8	19.2	23.1	7.7	3.8	3.8	0.0	3.8	0.0	0.0	3.8	N = 26
	Highest OSS:	[744,758]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	24.0	8.0	52.0	N = 25
		[758,864]	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	4.0	20.0	24.0	40.0	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/[180,538]	6.08	8.61	8.86	9.11	9.37	6.84	7.59	12.66	14.68	16.20	(9.9%)
	2nd/[538,564]	9.46	9.46	8.95	8.18	11.00	7.42	10.23	7.42	7.67	20.20	(9.8%)
	3rd/[564,582]	9.11	8.87	9.36	8.37	8.37	8.62	9.61	4.43	10.59	22.66	(10.1%)
	4th/[582,595]	11.00	5.88	11.25	9.21	8.44	9.21	6.39	10.23	11.51	16.88	(9.8%)
	5th/[595,607]	11.14	9.69	8.23	8.96	8.47	10.41	13.08	6.78	11.62	11.62	(10.3%)
	6th/[607,618]	11.94	12.44	7.46	9.95	8.46	8.96	6.72	9.45	10.20	14.43	(10%)
	7th/[618,629]	11.39	11.65	10.38	8.35	8.61	6.58	9.37	9.62	10.89	13.16	(9.9%)
	8th/[629,641]	13.92	10.89	8.86	9.37	10.63	7.59	9.62	9.11	8.61	11.39	(9.9%)
	9th/[641,659]	15.24	9.05	12.62	10.00	9.05	7.86	8.33	11.43	7.14	9.29	(10.5%)
	10th/[659,799]	15.21	11.47	14.46	5.24	10.97	8.98	9.23	7.98	8.48	7.98	(10%)

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

## QQ-Plot: Student Growth Percentiles

