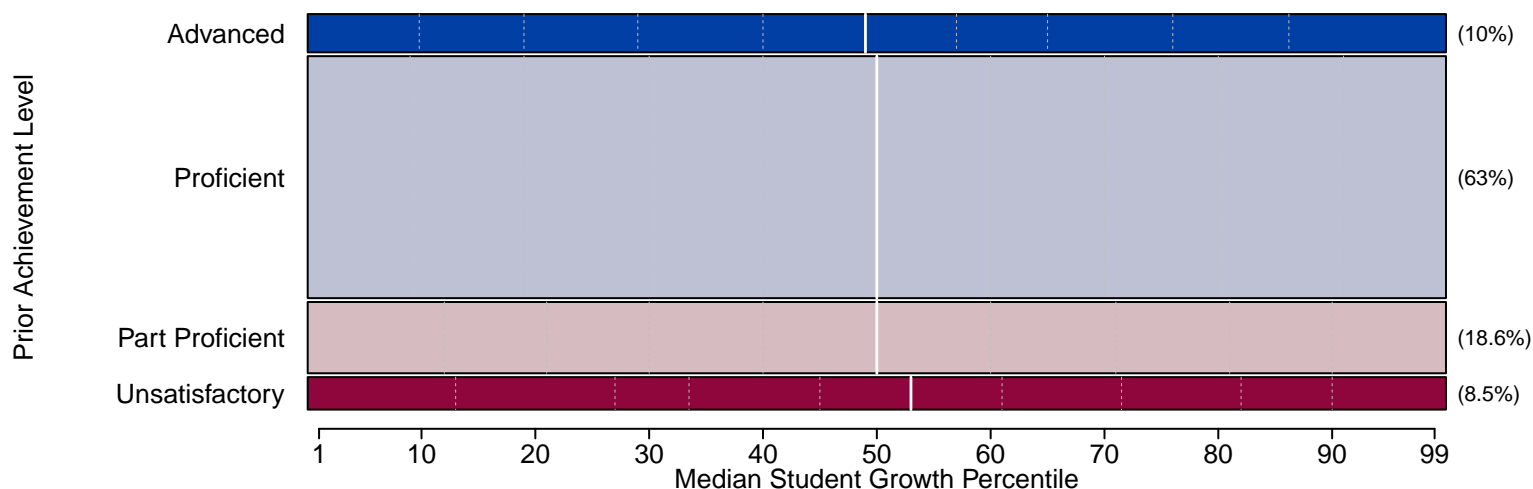


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX Ranked, Grade 8 (N = 4,208)

## 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:	[330,498]	33.3	29.2	12.5	12.5	8.3	4.2	0.0	0.0	0.0	0.0	0.0	N = 24	
		[498,517]	15.4	7.7	15.4	19.2	11.5	15.4	11.5	3.8	0.0	0.0	0.0	N = 26	
	Highest OSS:	[767,783]	0.0	0.0	0.0	0.0	4.0	0.0	8.0	8.0	12.0	24.0	16.0	N = 25	
		[783,838]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	20.0	16.0	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/[300,573]	6.47	8.15	10.31	10.79	8.87	13.19	10.79	9.59	11.75	10.07	(9.9%)
	2nd/[573,605]	7.08	10.61	10.14	9.91	10.14	10.61	8.25	11.32	11.08	10.85	(10.1%)
	3rd/[605,624]	8.50	12.25	9.00	10.25	9.25	9.50	8.50	11.50	9.50	11.75	(9.5%)
	4th/[624,639]	9.64	7.95	8.92	10.12	9.88	12.05	9.88	8.43	9.64	13.49	(9.9%)
	5th/[639,654]	12.11	8.07	8.97	10.54	7.62	10.09	9.42	12.33	9.42	11.43	(10.6%)
	6th/[654,666]	11.73	9.95	9.18	9.69	10.46	9.95	9.95	8.67	10.71	9.69	(9.3%)
	7th/[666,680]	10.47	8.46	9.80	10.47	10.24	8.24	10.91	9.80	10.24	11.36	(10.7%)
	8th/[680,694]	12.06	12.77	10.40	10.64	12.53	8.27	8.98	7.80	6.15	10.40	(10.1%)
	9th/[694,715]	8.94	9.90	11.35	8.70	8.21	10.14	11.59	9.66	10.39	11.11	(9.8%)
	10th/[715,842]	9.81	10.28	10.75	7.94	11.68	11.21	13.08	8.41	8.88	7.94	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

