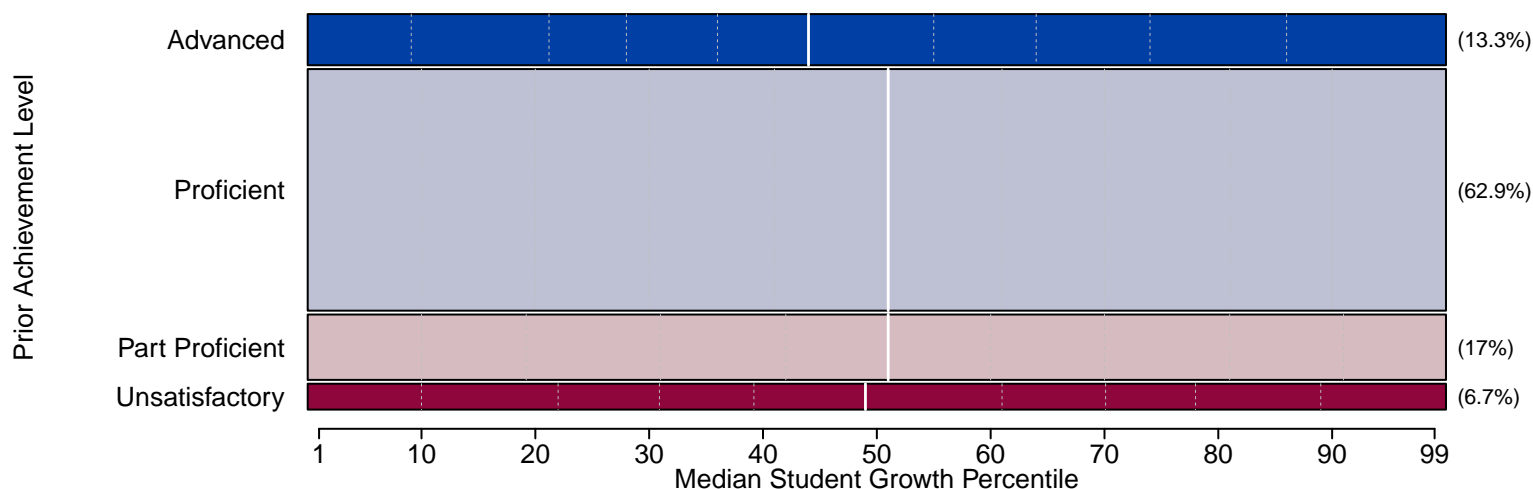


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP SIMEX Ranked, Grade 7 (N = 3,918)

## 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:	[300,463]	48.0	16.0	20.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[463,486]	15.4	3.8	19.2	15.4	19.2	11.5	11.5	3.8	0.0	0.0	0.0	N = 26
	Highest OSS:	[767,781]	0.0	0.0	0.0	0.0	4.3	8.7	4.3	0.0	8.7	8.7	26.1	N = 23
		[781,835]	0.0	0.0	0.0	0.0	0.0	3.7	0.0	3.7	18.5	14.8	3.7	N = 27

## Student Growth Percentile Range

Prior Scale Score Decile/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	
1st/[260,559]	9.51	10.03	11.31	10.03	9.51	9.51	10.54	10.80	9.77	9.00	(9.9%)
2nd/[559,591]	10.08	11.11	8.01	8.53	11.37	10.08	10.59	8.27	9.82	12.14	(9.9%)
3rd/[591,612]	5.90	9.74	11.03	8.97	10.51	9.23	9.23	12.82	12.31	10.26	(10%)
4th/[612,627]	8.98	8.48	9.98	10.72	9.23	9.48	13.22	8.73	10.47	10.72	(10.2%)
5th/[627,640]	9.81	10.08	8.17	8.17	10.08	11.17	10.08	8.45	12.53	11.44	(9.4%)
6th/[640,652]	9.49	14.10	10.26	7.44	7.95	10.26	9.23	9.74	10.00	11.54	(10%)
7th/[652,666]	11.06	9.55	5.78	9.80	8.29	12.31	11.81	9.05	9.30	13.07	(10.2%)
8th/[666,682]	9.92	9.67	10.94	8.40	12.47	10.43	10.18	10.69	10.69	6.62	(10%)
9th/[682,703]	8.93	11.17	10.92	10.92	12.90	9.18	7.94	8.68	7.69	11.66	(10.3%)
10th/[703,849]	11.00	8.25	13.25	14.25	9.00	9.50	8.50	11.00	7.00	8.25	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

