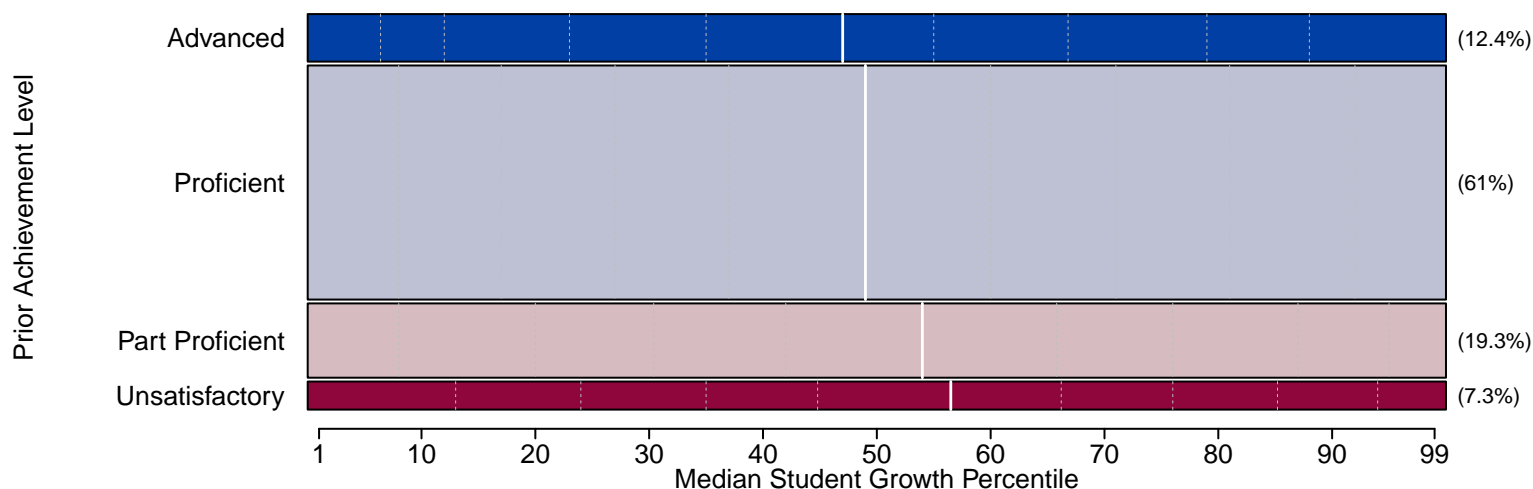


# Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX, Grade 9 (N = 4,078)

## 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:	[350,516]	66.7	4.2	8.3	8.3	4.2	4.2	0.0	0.0	0.0	0.0	4.2	0.0	N = 24
		[516,548]	19.2	15.4	15.4	15.4	7.7	11.5	3.8	3.8	0.0	3.8	0.0	3.8	N = 26
	Highest OSS:	[767,774]	0.0	0.0	4.0	0.0	4.0	4.0	8.0	16.0	8.0	36.0	12.0	8.0	N = 25
		[774,888]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	15.4	11.5	15.4	50.0	N = 26

## 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/[330,589]	9.16	8.42	9.41	8.17	11.14	7.67	10.40	10.64	9.65	15.35	(9.9%)
2nd/[589,618]	11.00	7.25	9.50	8.75	8.25	9.00	7.75	9.25	12.25	17.00	(9.8%)
3rd/[618,636]	11.36	8.33	8.84	10.10	8.84	10.10	9.34	10.86	8.84	13.38	(9.7%)
4th/[636,652]	9.40	10.84	8.67	11.81	8.67	7.95	8.92	11.33	8.19	14.22	(10.2%)
5th/[652,667]	10.76	10.02	8.56	10.51	8.07	10.27	10.51	7.82	10.76	12.71	(10%)
6th/[667,682]	12.62	8.57	9.52	10.00	7.62	8.33	8.57	8.81	11.90	14.05	(10.3%)
7th/[682,695]	12.34	8.74	10.03	7.97	8.48	11.31	11.05	9.00	10.03	11.05	(9.5%)
8th/[695,710]	13.01	11.81	9.16	10.12	10.60	8.92	8.92	7.71	6.75	13.01	(10.2%)
9th/[710,730]	16.22	9.34	12.04	9.09	8.35	7.13	8.11	9.83	10.81	9.09	(10%)
10th/[730,883]	16.31	11.11	8.98	8.75	8.51	11.11	8.51	9.22	9.69	7.80	(10.4%)

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

## QQ-Plot: Student Growth Percentiles

