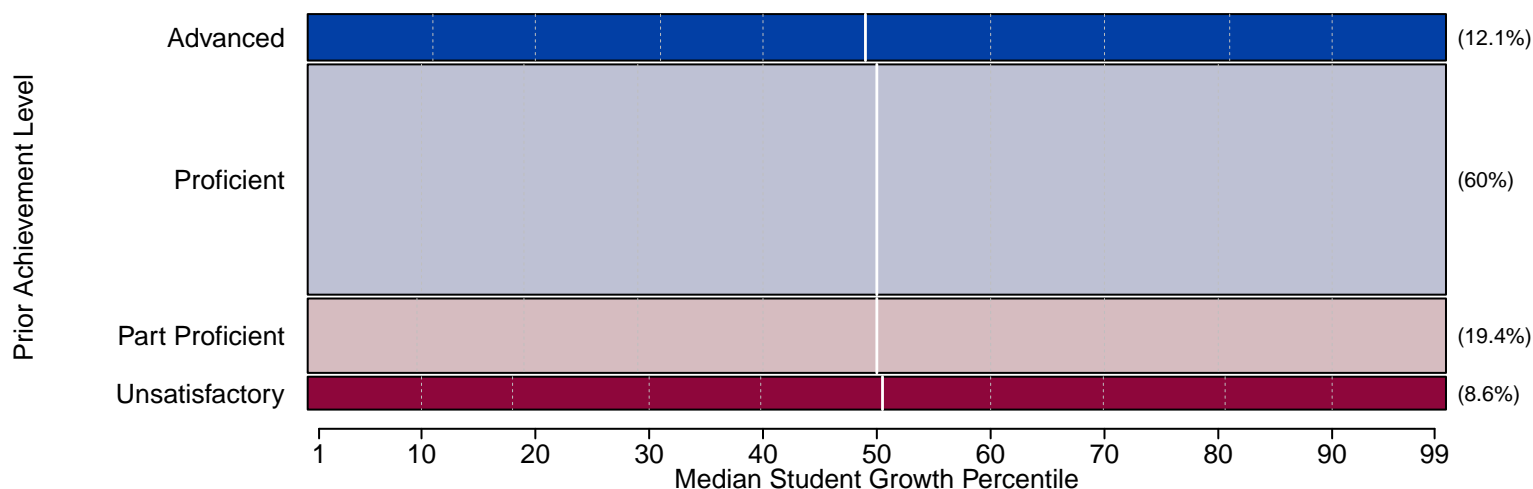


# Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP, Grade 8 (N = 4,064)

## 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]	60.0	4.0	24.0	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25	
		[498,515]	32.0	12.0	32.0	12.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	N = 25	
	Highest OSS:	[777,792]	0.0	3.8	0.0	0.0	7.7	7.7	3.8	3.8	7.7	15.4	7.7	N = 26	
		[792,883]	0.0	0.0	0.0	3.7	0.0	7.4	3.7	7.4	3.7	18.5	22.2	N = 27	

## 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/[300,574]	9.75	11.00	9.25	10.25	8.75	10.00	10.75	8.75	10.75	10.75	(9.8%)
	2nd/[574,604]	9.69	10.90	8.23	10.17	10.17	8.96	10.65	10.17	10.41	10.65	(10.2%)
	3rd/[604,624]	10.75	9.50	10.75	9.00	8.25	12.25	8.75	10.00	8.75	12.00	(9.8%)
	4th/[624,639]	9.11	10.38	10.63	10.63	9.87	11.14	8.10	10.13	11.39	8.61	(9.7%)
	5th/[639,654]	10.26	11.69	9.79	7.40	10.98	8.83	11.46	9.79	10.50	9.31	(10.3%)
	6th/[654,669]	8.33	11.76	11.27	10.05	10.54	10.54	6.86	10.78	9.07	10.78	(10%)
	7th/[669,684]	10.49	7.67	7.93	11.51	8.44	9.21	12.79	10.49	10.23	11.25	(9.6%)
	8th/[684,699]	9.22	9.95	10.19	8.98	9.95	9.95	11.65	8.01	11.65	10.44	(10.1%)
	9th/[699,721]	10.50	10.02	10.98	10.26	8.35	11.93	7.88	10.74	8.35	10.98	(10.3%)
	10th/[721,897]	9.34	11.06	9.09	10.07	11.55	7.62	10.57	9.34	10.07	11.30	(10%)

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

## QQ-Plot: Student Growth Percentiles

