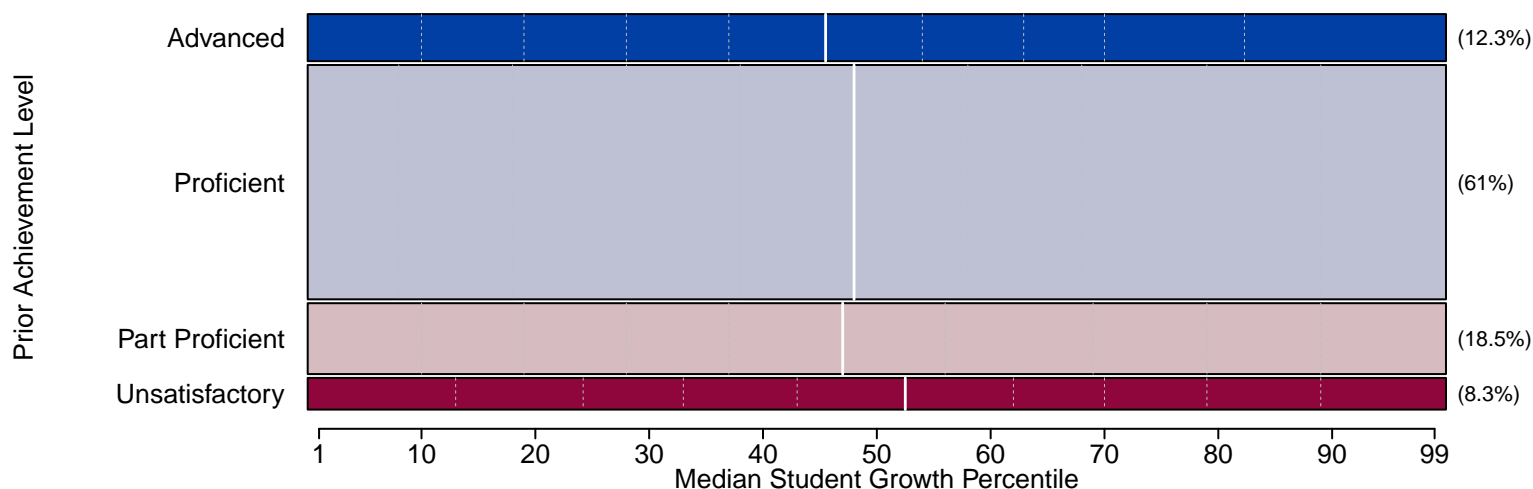


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP, Grade 9 (N = 4,144)

## 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:	[350,526]	60.9	13.0	13.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 23
		[526,543]	17.9	17.9	21.4	7.1	14.3	17.9	3.6	0.0	0.0	0.0	0.0	N = 28
	Highest OSS:	[760,769]	0.0	0.0	0.0	4.2	0.0	0.0	16.7	12.5	16.7	25.0	16.7	N = 24
		[769,813]	0.0	0.0	0.0	0.0	0.0	0.0	7.4	7.4	14.8	11.1	33.3	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/[330,587]	7.52	7.52	10.19	11.41	10.68	11.17	10.92	10.68	9.71	10.19	(9.9%)
2nd/[587,619]	8.96	12.11	11.14	11.38	8.72	10.65	7.51	9.93	10.65	8.96	(10%)
3rd/[619,637]	9.25	11.00	12.00	9.75	9.00	10.25	9.75	9.00	9.75	10.25	(9.7%)
4th/[637,654]	10.44	10.21	11.14	9.51	10.21	9.28	7.89	10.44	9.05	11.83	(10.4%)
5th/[654,668]	11.11	11.36	8.64	9.63	9.38	8.89	8.15	11.60	10.12	11.11	(9.8%)
6th/[668,679]	10.30	10.05	8.79	10.55	11.81	9.55	12.31	9.80	9.80	7.04	(9.6%)
7th/[679,692]	11.59	11.11	9.90	9.18	10.63	9.90	9.66	10.39	9.66	7.97	(10%)
8th/[692,708]	12.13	9.61	11.21	12.59	6.41	10.98	9.15	9.38	12.13	6.41	(10.5%)
9th/[708,729]	11.71	10.98	9.76	9.51	10.00	9.76	10.00	9.02	9.27	10.00	(9.9%)
10th/[729,870]	9.43	11.32	12.03	10.85	13.21	11.79	10.61	8.73	5.66	6.37	(10.2%)

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

## QQ-Plot: Student Growth Percentiles

