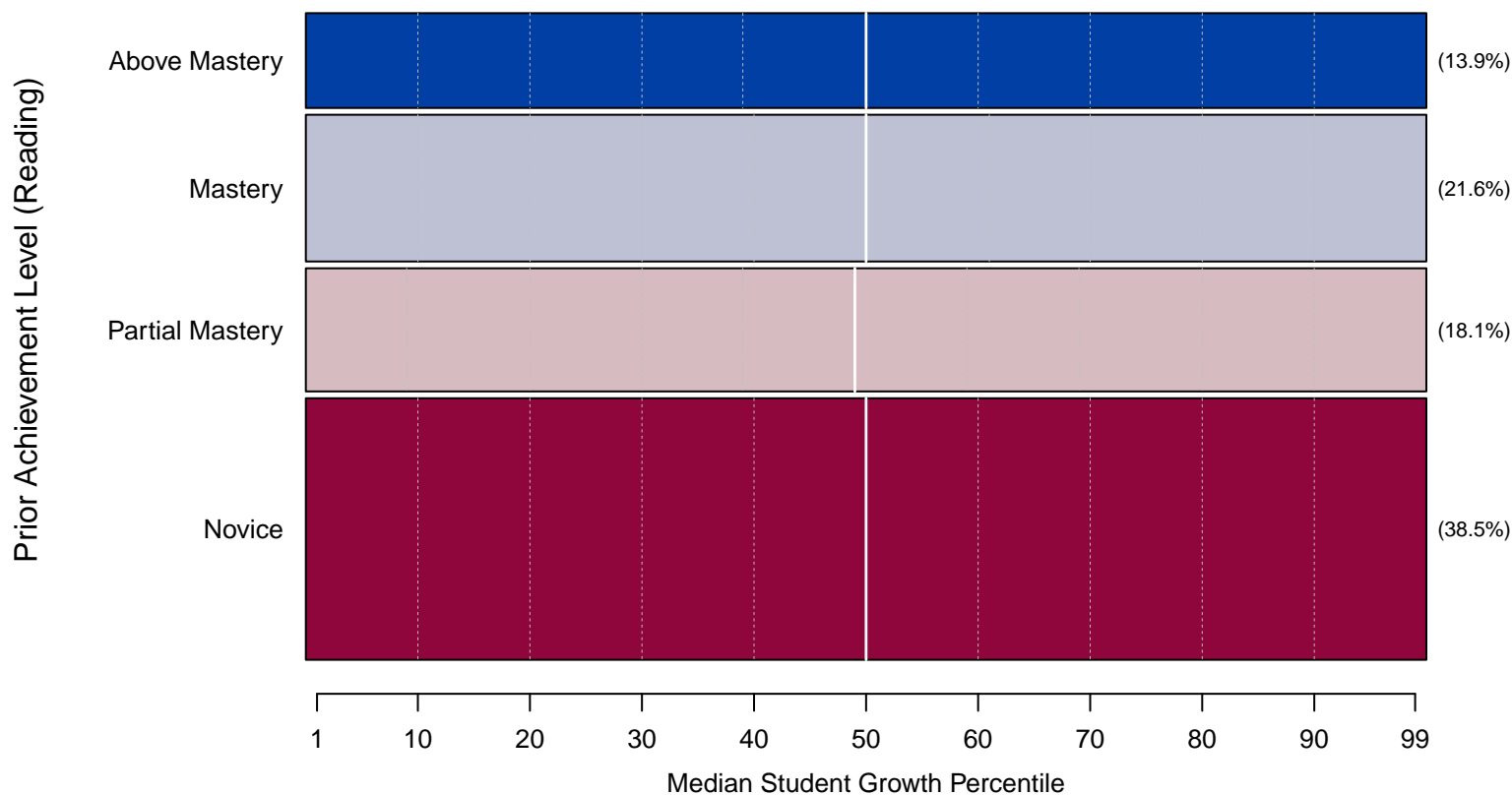


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Reading SGP, Grade 4 (N = 18,834)

## SGP Deciles by Prior Achievement Level



### 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/[130,374]	10.04	10.36	9.72	9.88	10.52	10.09	9.72	9.82	9.24	10.62	(10%)
2nd/[374,394]	9.70	9.42	10.43	10.59	9.19	9.47	10.59	9.42	11.04	10.15	(9.5%)
3rd/[394,408]	8.37	10.11	9.95	9.60	9.90	10.82	10.16	10.87	9.39	10.82	(10.4%)
4th/[408,419]	9.31	10.34	10.17	9.60	10.00	9.60	9.77	9.77	10.75	10.69	(9.2%)
5th/[419,430]	10.37	9.40	9.86	10.07	10.42	10.02	10.32	9.81	9.66	10.07	(10.4%)
6th/[430,440]	9.38	10.26	9.48	11.19	10.21	9.48	9.74	9.69	9.69	10.88	(10.2%)
7th/[440,451]	9.02	10.77	10.87	9.87	9.08	10.29	9.87	10.61	9.66	9.97	(10.1%)
8th/[451,464]	9.68	9.26	9.15	8.72	10.81	10.54	10.17	9.84	11.02	10.81	(9.9%)
9th/[464,481]	9.75	10.23	9.96	10.65	9.70	9.59	9.86	10.12	9.86	10.28	(10.1%)
10th/[481,621]	9.64	10.05	10.21	10.05	10.10	9.90	10.16	9.69	10.00	10.21	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

