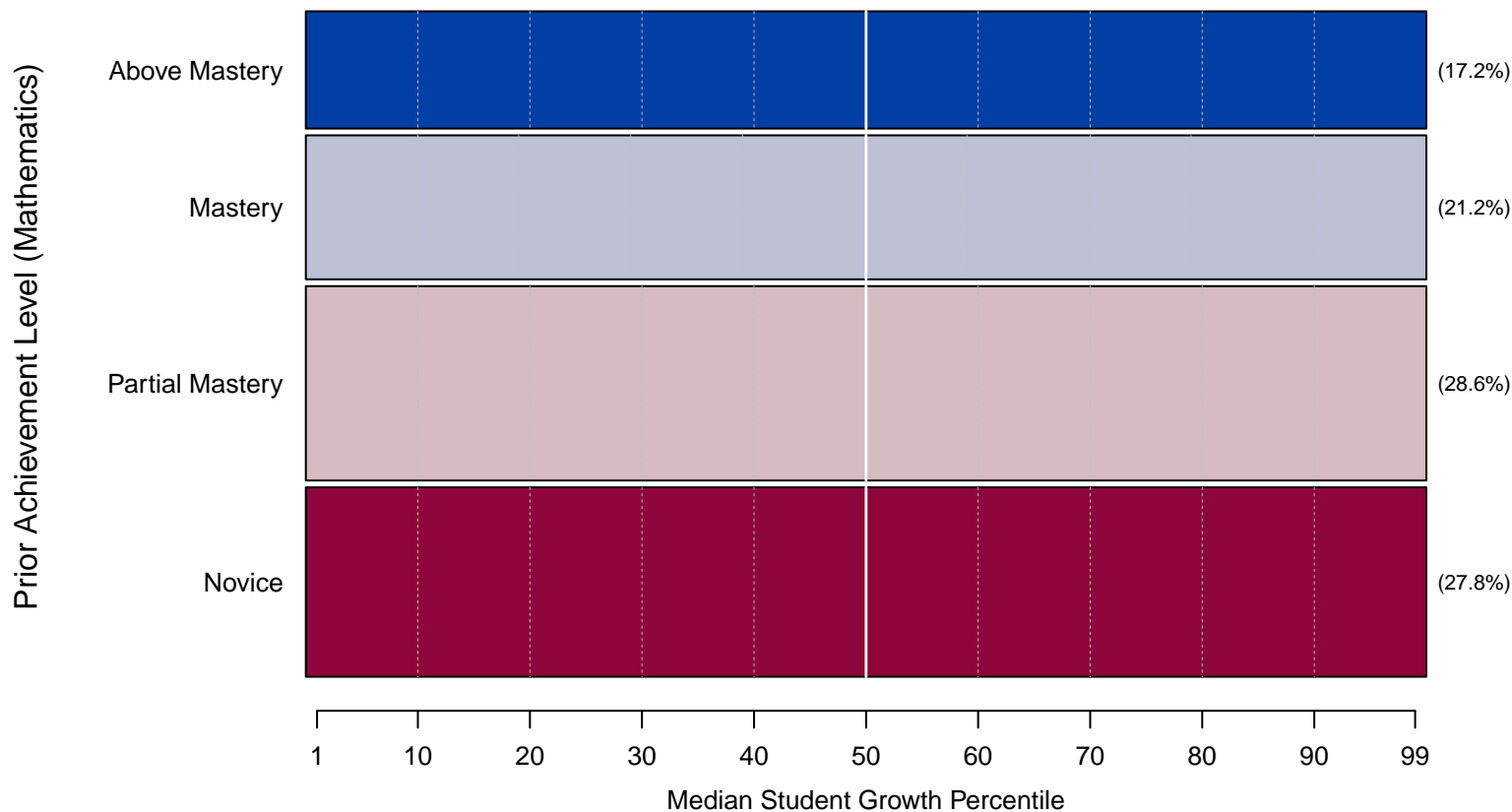


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 7 (N = 18,999)

## 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/[343,560]	9.96	9.96	10.20	10.39	10.02	9.89	10.02	9.34	9.77	10.45	(8.5%)
2nd/[560,582]	10.14	10.74	9.77	9.50	9.55	10.04	9.88	9.88	10.36	10.14	(9.8%)
3rd/[582,597]	8.23	9.55	9.83	11.04	10.55	9.72	10.33	9.94	10.22	10.60	(9.5%)
4th/[597,609]	11.18	10.05	8.48	9.85	10.74	10.25	9.80	10.25	9.02	10.39	(10.7%)
5th/[609,620]	8.53	9.92	11.66	9.92	9.56	9.66	10.12	9.71	11.05	9.87	(10.2%)
6th/[620,630]	9.38	10.01	9.59	9.38	9.75	9.75	10.54	10.80	8.75	12.07	(10%)
7th/[630,643]	10.05	9.91	9.39	9.82	9.96	9.53	10.19	9.86	10.71	10.57	(11.2%)
8th/[643,653]	10.83	10.09	10.14	10.03	9.91	10.43	9.97	9.91	9.11	9.57	(9.2%)
9th/[653,669]	9.17	10.19	10.19	10.41	10.58	9.96	9.51	9.34	10.47	10.19	(9.4%)
10th/[669,840]	9.39	9.48	10.03	9.67	9.16	9.94	10.12	10.35	10.22	11.64	(11.5%)

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

QQ-Plot: Student Growth Percentiles

