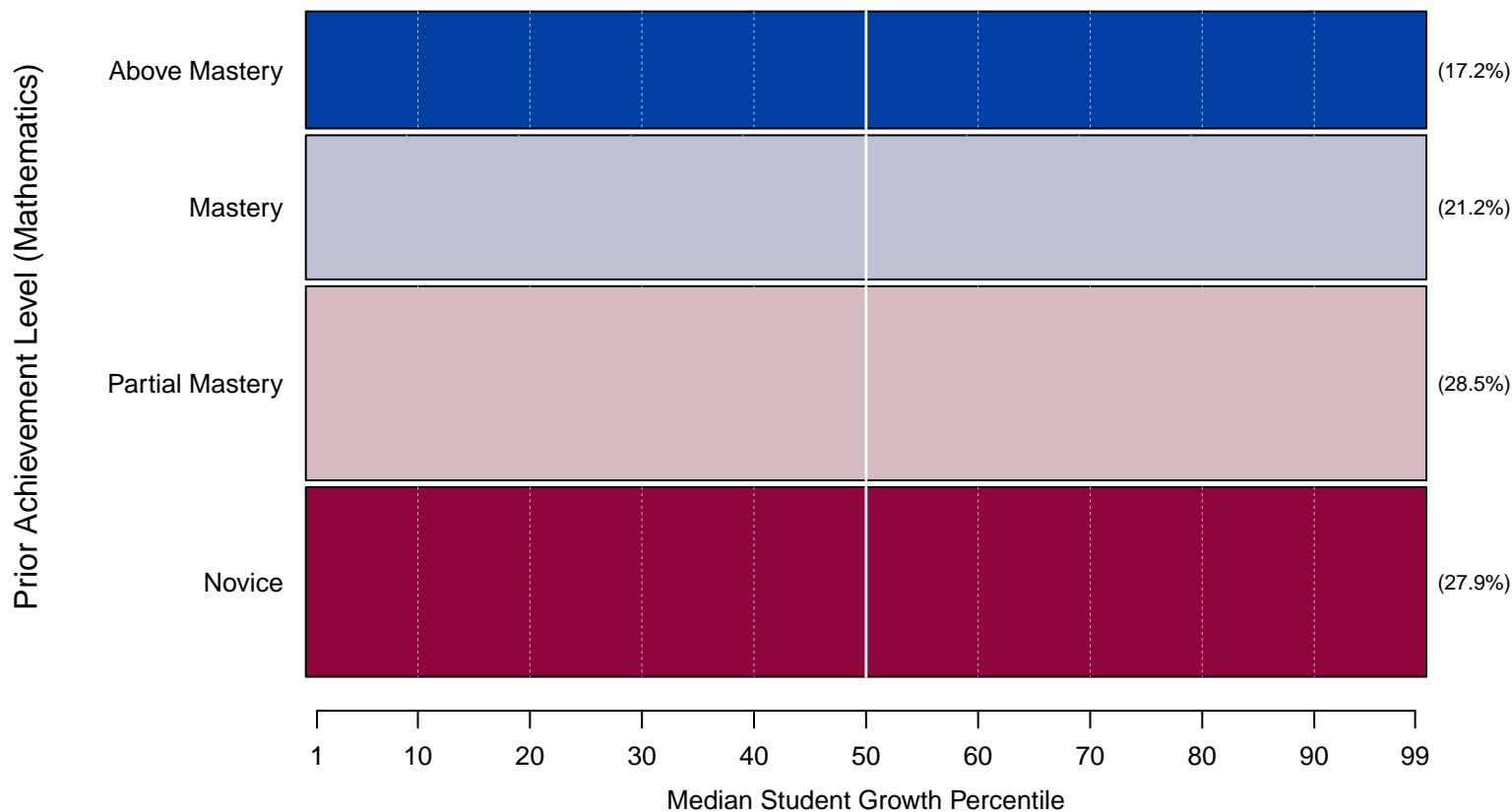


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 7 (N = 19,025)

## 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	10.27	10.27	10.02	9.90	10.02	9.41	9.72	10.46	(8.5%)
2nd/[560,582]	10.20	10.68	9.72	9.45	9.66	10.04	9.82	9.93	10.36	10.14	(9.8%)
3rd/[582,597]	8.39	9.49	9.76	10.97	10.59	10.04	10.15	9.93	10.15	10.53	(9.6%)
4th/[597,609]	11.23	9.95	8.58	9.85	10.74	10.25	9.75	10.25	9.07	10.34	(10.7%)
5th/[609,620]	8.58	9.96	11.61	9.91	9.50	9.71	10.12	9.71	11.04	9.86	(10.2%)
6th/[620,630]	9.46	10.04	9.52	9.41	9.73	9.78	10.62	10.73	8.62	12.09	(10%)
7th/[630,643]	10.17	9.99	9.14	9.84	9.94	9.66	10.08	9.99	10.65	10.55	(11.2%)
8th/[643,653]	10.76	10.07	10.24	10.18	9.90	10.35	9.95	9.90	9.04	9.61	(9.2%)
9th/[653,669]	9.12	10.19	10.24	10.41	10.58	9.90	9.57	9.34	10.47	10.19	(9.3%)
10th/[669,840]	9.38	9.61	9.88	9.61	9.15	10.06	10.11	10.29	10.29	11.62	(11.5%)

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

### QQ-Plot: Student Growth Percentiles

