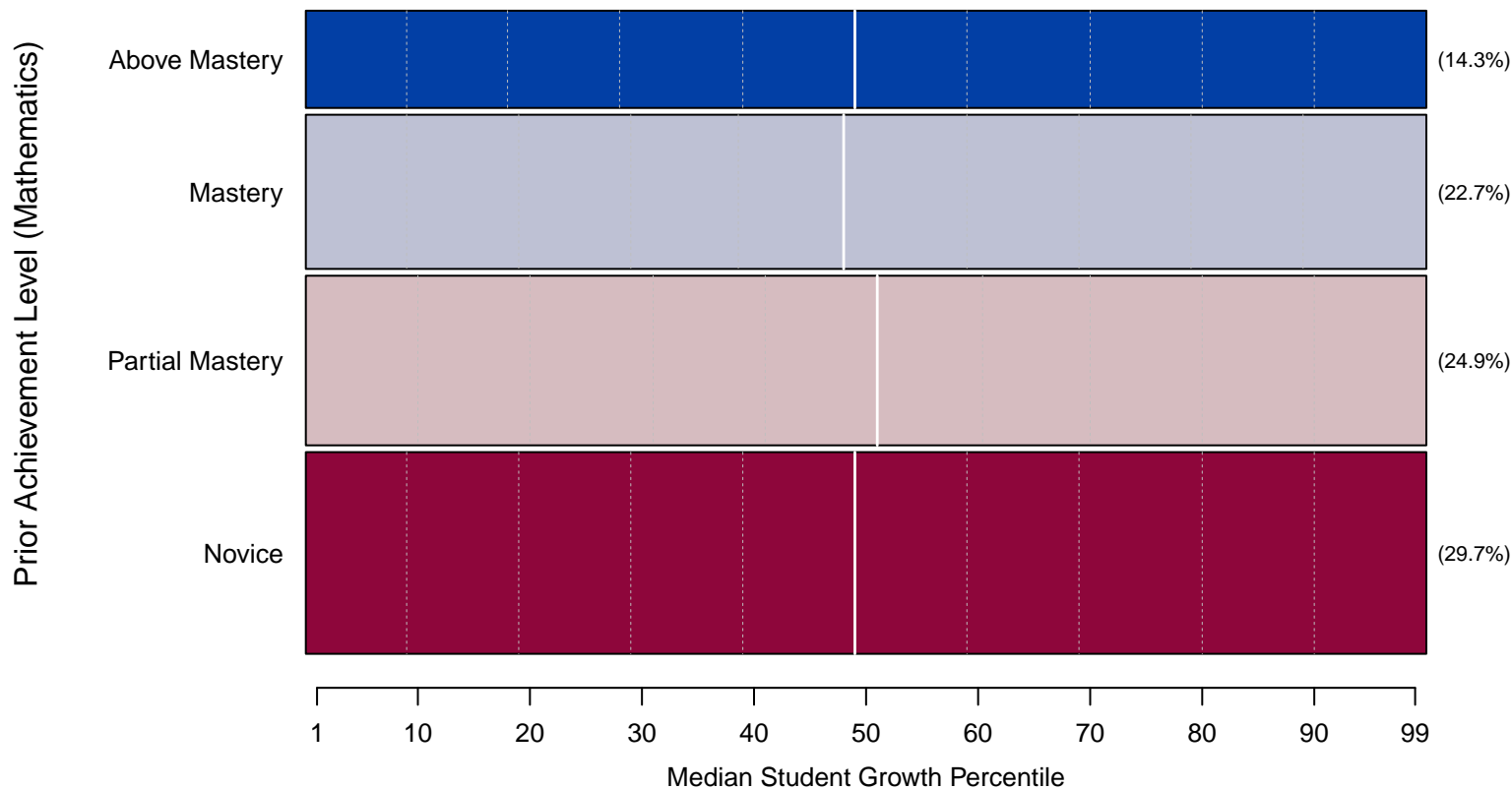


# Student Growth Percentile Goodness-of-Fit Descriptives

2014–2015 Mathematics SGP, Grade 10 (N = 17,420)

## 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/[303,557]	10.38	9.40	10.57	10.12	10.05	9.73	9.73	9.92	9.66	10.44	(8.8%)
2nd/[557,622]	10.25	10.68	10.19	9.44	9.94	10.06	10.25	9.51	9.63	10.06	(9.3%)
3rd/[622,642]	9.83	10.67	10.32	9.98	9.63	9.93	9.38	9.78	10.42	10.07	(11.6%)
4th/[642,654]	9.25	9.90	9.45	9.96	10.15	9.96	10.99	9.77	9.96	10.60	(8.9%)
5th/[654,664]	9.20	10.05	9.57	9.57	11.01	10.48	9.52	9.89	10.32	10.37	(10.8%)
6th/[664,672]	9.41	9.41	9.82	9.53	8.83	10.17	10.11	10.87	9.70	12.14	(9.9%)
7th/[672,679]	10.32	9.89	10.04	10.11	10.75	9.46	11.04	10.32	8.96	9.10	(8%)
8th/[679,688]	10.44	11.19	11.07	10.56	9.70	8.95	9.35	8.78	10.67	9.29	(10%)
9th/[688,702]	10.36	11.01	9.87	9.82	10.36	9.67	9.57	9.12	10.06	10.16	(11.5%)
10th/[702,900]	9.02	9.02	9.28	9.33	9.64	10.71	10.35	10.97	9.99	11.69	(11.2%)

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

### QQ-Plot: Student Growth Percentiles

