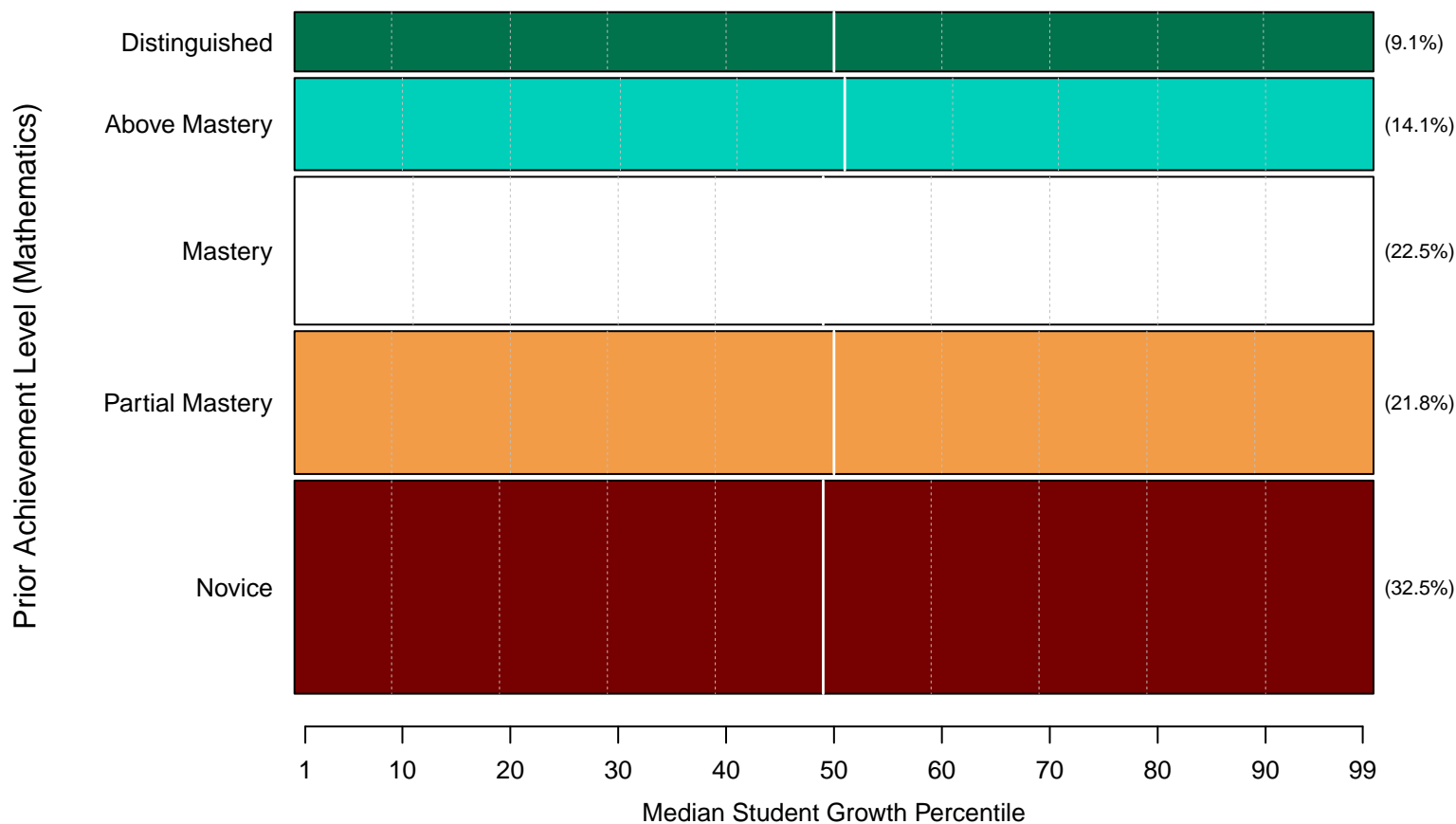


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 10 (N = 17,371)

## 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/[502,527)	11.46	10.39	9.48	9.40	9.32	10.96	8.99	10.47	9.23	10.31	(7%)
2nd/[527,620)	10.63	10.43	8.66	10.76	10.17	10.04	10.30	9.38	9.32	10.30	(8.8%)
3rd/[620,641)	10.67	10.16	10.00	10.73	9.84	9.95	8.65	9.53	10.00	10.47	(11.1%)
4th/[641,654)	9.01	10.30	9.01	10.20	9.89	10.50	10.97	10.76	9.78	9.58	(11.2%)
5th/[654,664)	11.21	9.30	10.75	10.08	10.44	9.41	9.97	9.61	9.77	9.46	(11.1%)
6th/[664,672)	9.55	10.69	9.79	10.09	9.31	9.49	10.45	9.97	9.79	10.87	(9.6%)
7th/[672,679)	8.64	9.90	10.38	10.94	9.90	9.76	9.06	10.31	8.99	12.13	(8.3%)
8th/[679,691)	7.64	11.94	10.18	9.56	10.56	11.18	9.08	10.37	10.13	9.36	(12%)
9th/[691,705)	10.17	10.06	9.89	9.72	9.33	9.67	10.46	10.17	9.61	10.91	(10.2%)
10th/[705,900]	10.46	9.05	10.24	9.38	9.70	9.76	10.68	9.81	10.84	10.08	(10.6%)

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

### QQ-Plot: Student Growth Percentiles

