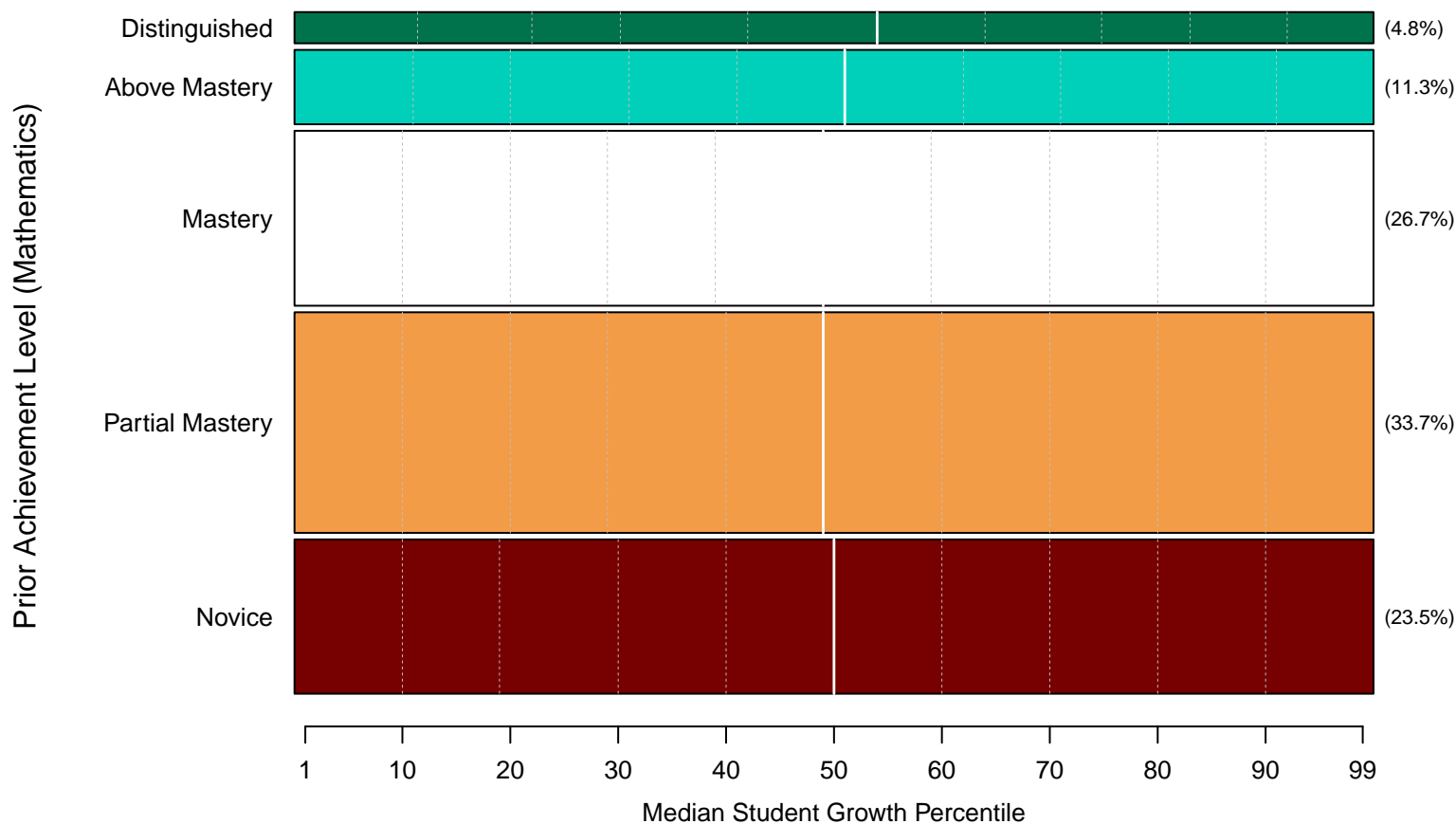


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 5 (N = 19,413)

## 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/[403,527]	10.49	9.64	10.30	9.90	9.84	10.36	10.30	8.66	10.10	10.43	(7.9%)
2nd/[527,547]	9.83	10.46	8.98	11.09	10.75	10.01	9.89	9.61	9.09	10.29	(9%)
3rd/[547,563]	9.23	10.06	9.53	9.04	10.16	9.33	10.75	10.36	10.06	11.48	(10.5%)
4th/[563,578]	9.59	10.62	10.15	10.32	9.42	9.98	9.25	9.85	9.46	11.35	(12%)
5th/[578,587]	11.23	10.07	9.90	8.69	10.59	9.73	10.54	9.44	9.56	10.25	(8.9%)
6th/[587,595]	9.18	9.30	10.40	9.94	11.04	10.05	9.41	10.46	9.65	10.58	(8.9%)
7th/[595,608]	9.43	10.21	10.42	10.09	9.97	10.09	9.02	9.43	10.66	10.66	(12.6%)
8th/[608,616]	9.16	10.11	10.79	9.63	10.04	8.41	10.72	9.91	10.45	10.79	(7.6%)
9th/[616,633]	9.28	10.54	9.67	10.15	10.58	10.32	9.89	9.41	9.54	10.62	(11.9%)
10th/[633,820]	8.80	10.09	9.85	9.66	9.80	8.75	10.38	10.23	10.71	11.72	(10.8%)

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

### QQ-Plot: Student Growth Percentiles

