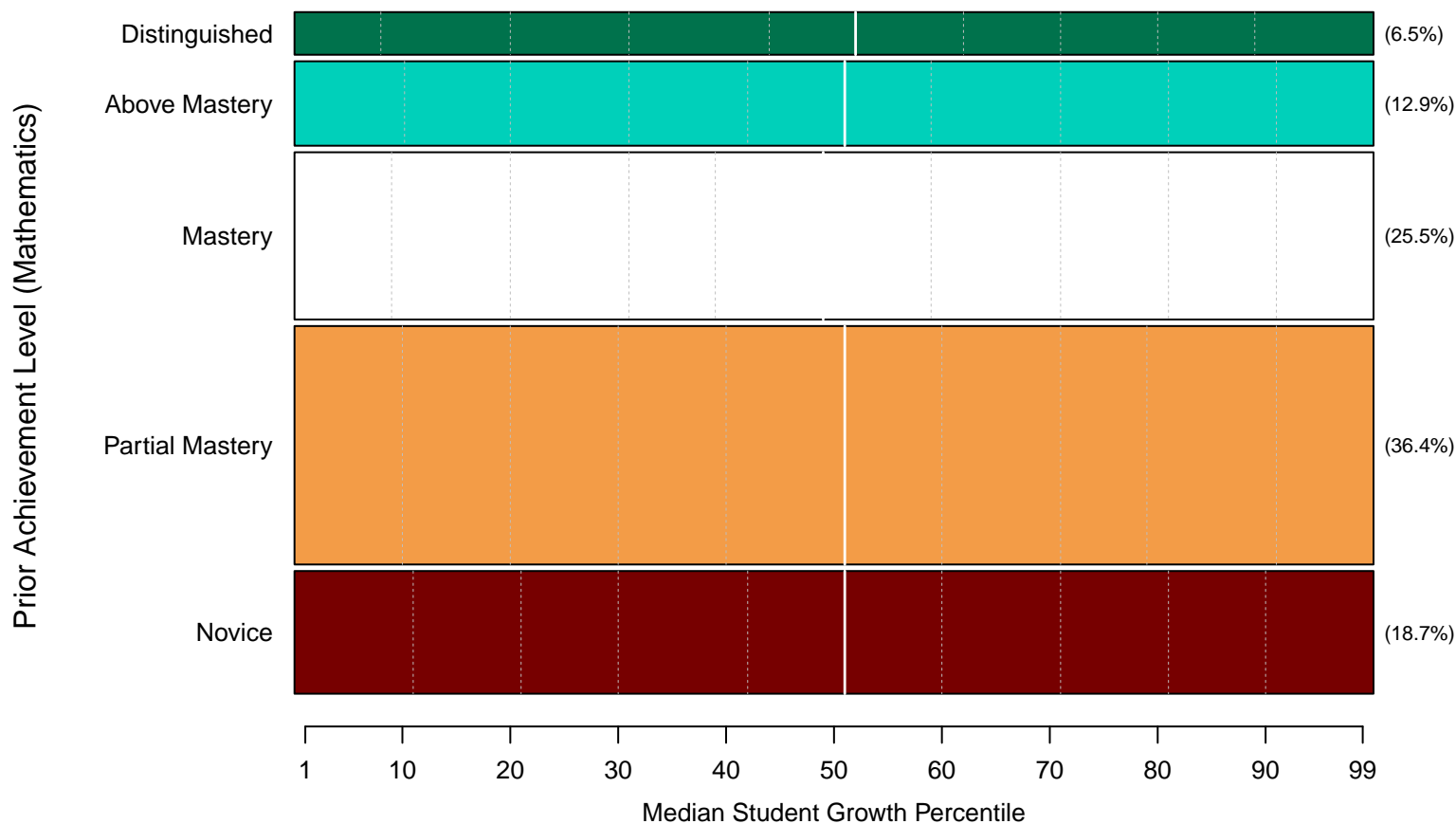


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 4 (N = 18,997)

## 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/[385,530]	10.58	8.56	8.56	11.86	9.23	8.56	10.24	8.56	12.59	11.25	(9.4%)
2nd/[530,547]	9.38	10.91	9.50	9.72	9.27	13.68	6.50	11.14	9.61	10.29	(9.3%)
3rd/[547,556]	8.61	8.48	11.02	13.05	7.63	6.59	14.22	10.31	9.33	10.76	(8.1%)
4th/[556,565]	10.03	8.80	10.85	8.92	9.80	7.81	14.29	9.45	10.73	9.33	(9%)
5th/[565,573]	11.67	9.25	10.68	6.66	14.26	7.21	6.88	12.89	8.48	12.00	(9.6%)
6th/[573,584]	9.20	11.66	9.24	8.76	9.53	13.60	7.00	10.60	9.72	10.67	(14.4%)
7th/[584,592]	10.81	6.56	10.40	13.23	7.91	8.62	10.81	10.22	10.63	10.81	(8.9%)
8th/[592,599]	11.01	9.48	8.59	11.46	12.16	6.94	7.89	12.60	7.96	11.90	(8.3%)
9th/[599,614]	9.77	8.96	11.43	6.92	10.28	13.81	7.60	10.03	10.24	10.96	(12.4%)
10th/[614,780]	11.37	8.32	7.38	10.93	9.35	10.14	10.83	9.55	12.84	9.30	(10.7%)

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

QQ-Plot: Student Growth Percentiles

