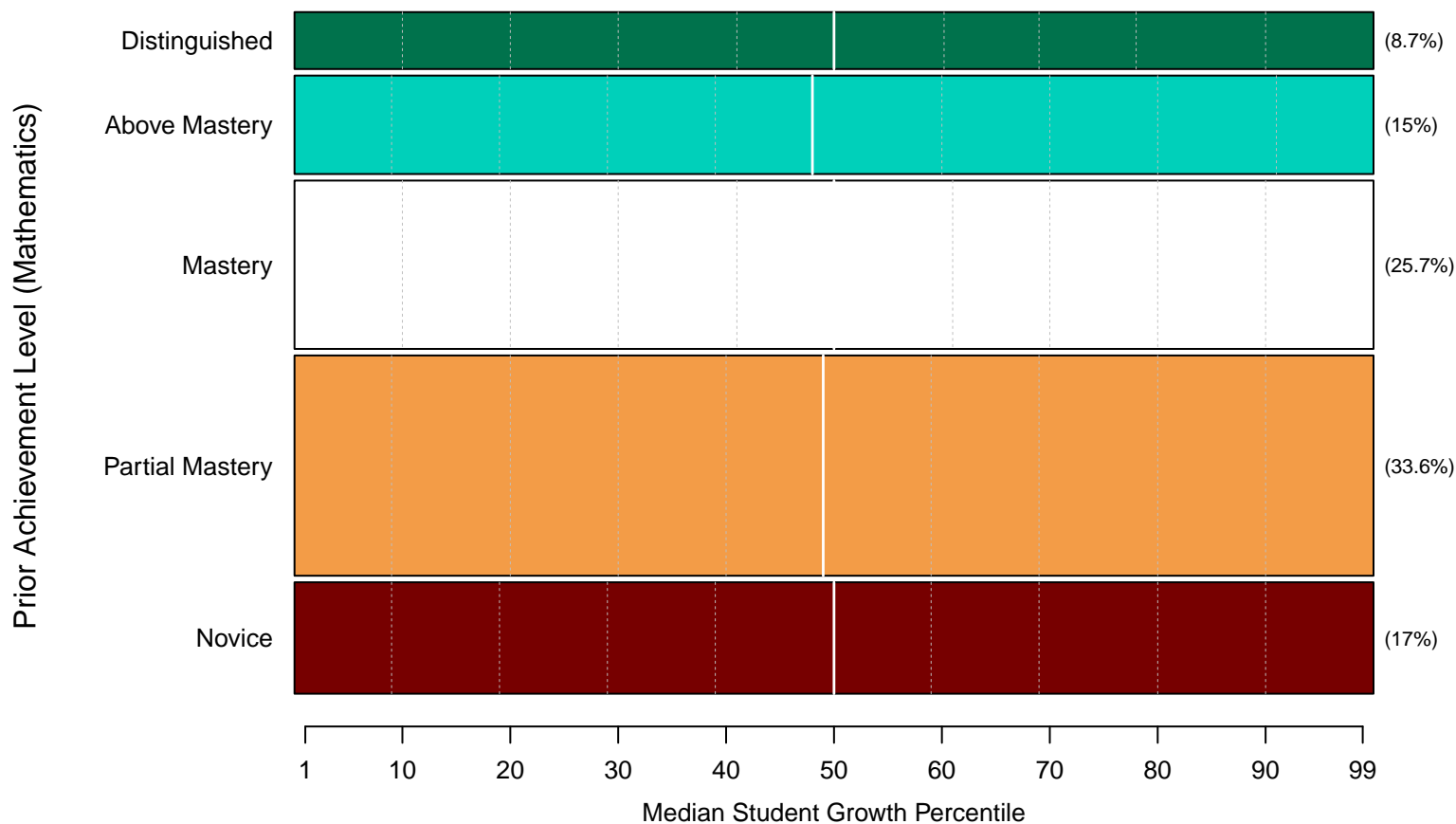


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 4 (N = 18,738)

## SGP Deciles by Prior Achievement Level



### 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]	11.71	9.23	10.12	9.36	10.63	10.18	9.48	9.10	10.06	10.12	(8.4%)
2nd/[530,547]	8.73	10.53	10.22	11.39	7.31	10.65	11.33	9.91	8.73	11.21	(8.6%)
3rd/[547,561]	8.94	9.55	10.58	8.23	12.23	9.36	12.09	7.38	11.99	9.64	(11.3%)
4th/[561,569]	11.88	10.78	8.68	9.48	10.28	10.41	9.11	9.54	8.87	10.96	(8.7%)
5th/[569,577]	9.97	10.03	9.79	10.15	9.85	10.33	10.51	11.34	8.48	9.55	(8.9%)
6th/[577,588]	9.96	10.46	9.34	11.62	9.46	10.19	10.50	8.18	10.03	10.27	(13.8%)
7th/[588,595]	9.83	9.09	11.12	6.76	14.74	8.23	7.56	13.88	7.68	11.12	(8.7%)
8th/[595,607]	8.81	9.85	11.18	9.66	8.15	11.65	12.27	6.77	12.22	9.43	(11.3%)
9th/[607,619]	10.74	10.45	8.97	12.10	8.68	9.03	8.91	10.98	9.09	11.04	(9%)
10th/[619,780]	9.75	9.94	10.18	10.98	8.80	9.84	11.03	9.56	9.99	9.94	(11.2%)

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

### QQ-Plot: Student Growth Percentiles

