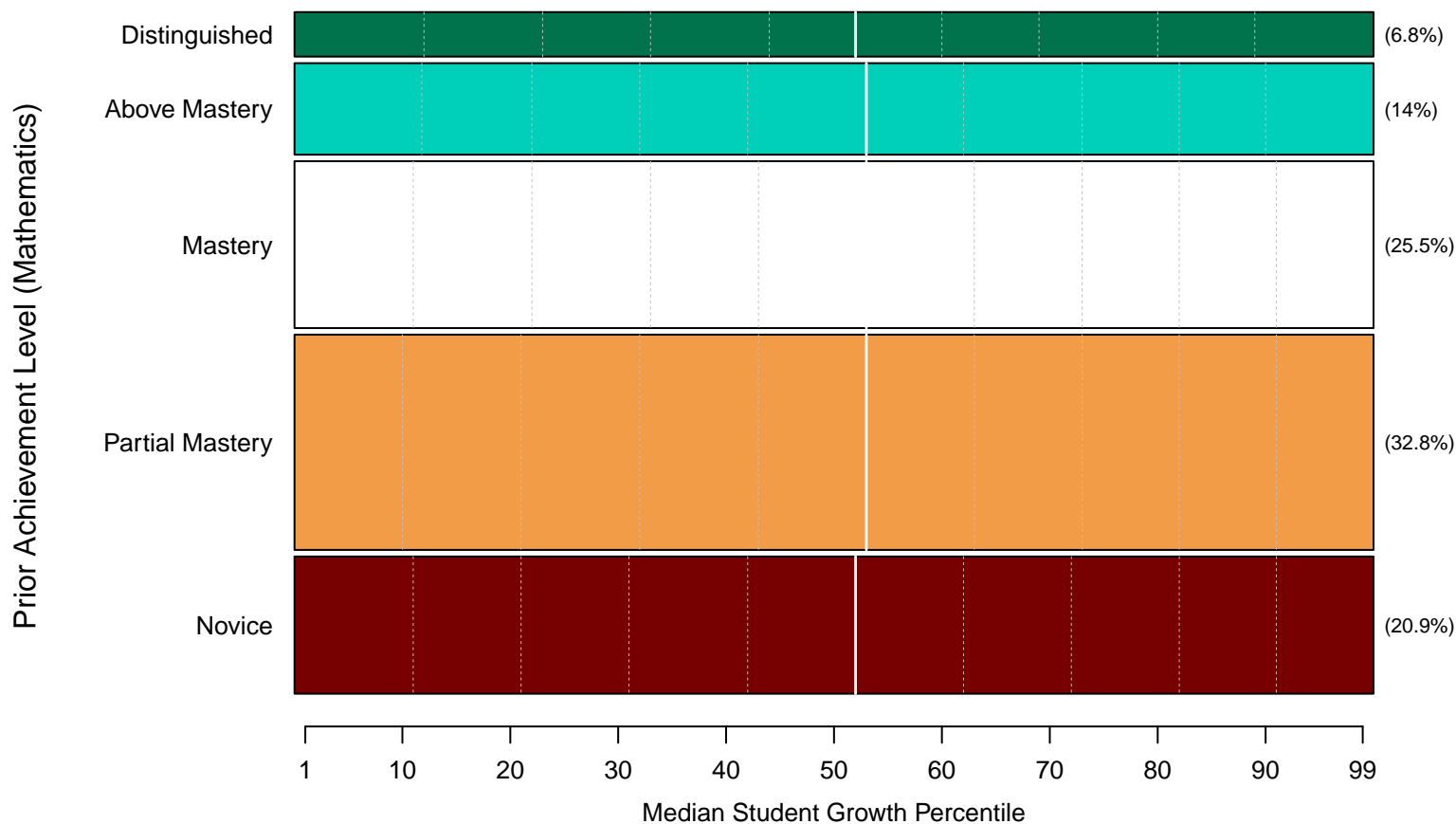


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 5 (N = 19,046)

## 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/[403,532)	9.38	9.32	11.42	8.58	9.55	9.38	9.94	11.48	10.17	10.80	(9.2%)
2nd/[532,551)	8.31	10.05	9.98	9.14	9.47	9.66	10.17	9.40	11.33	12.49	(8.2%)
3rd/[551,567)	7.83	10.39	8.36	9.90	10.10	10.97	9.47	10.39	11.50	11.11	(10.9%)
4th/[567,577)	10.51	9.30	9.43	8.56	9.37	9.64	10.78	11.52	10.38	10.51	(7.8%)
5th/[577,591)	9.09	8.82	9.45	9.21	8.78	9.84	10.59	10.83	10.67	12.72	(13.3%)
6th/[591,600)	8.66	9.18	9.87	8.60	11.32	9.70	9.93	10.68	10.57	11.49	(9.1%)
7th/[600,609)	9.28	9.93	8.86	9.10	8.62	10.23	10.59	10.23	10.71	12.45	(8.8%)
8th/[609,622)	8.32	9.46	9.99	9.99	9.20	9.29	11.08	10.56	10.07	12.05	(12%)
9th/[622,636)	9.22	8.35	9.45	10.38	9.16	11.14	9.22	10.85	11.43	10.79	(9.1%)
10th/[636,820]	7.63	9.78	9.15	9.60	10.99	11.22	10.09	10.27	10.81	10.45	(11.7%)

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

### QQ-Plot: Student Growth Percentiles

