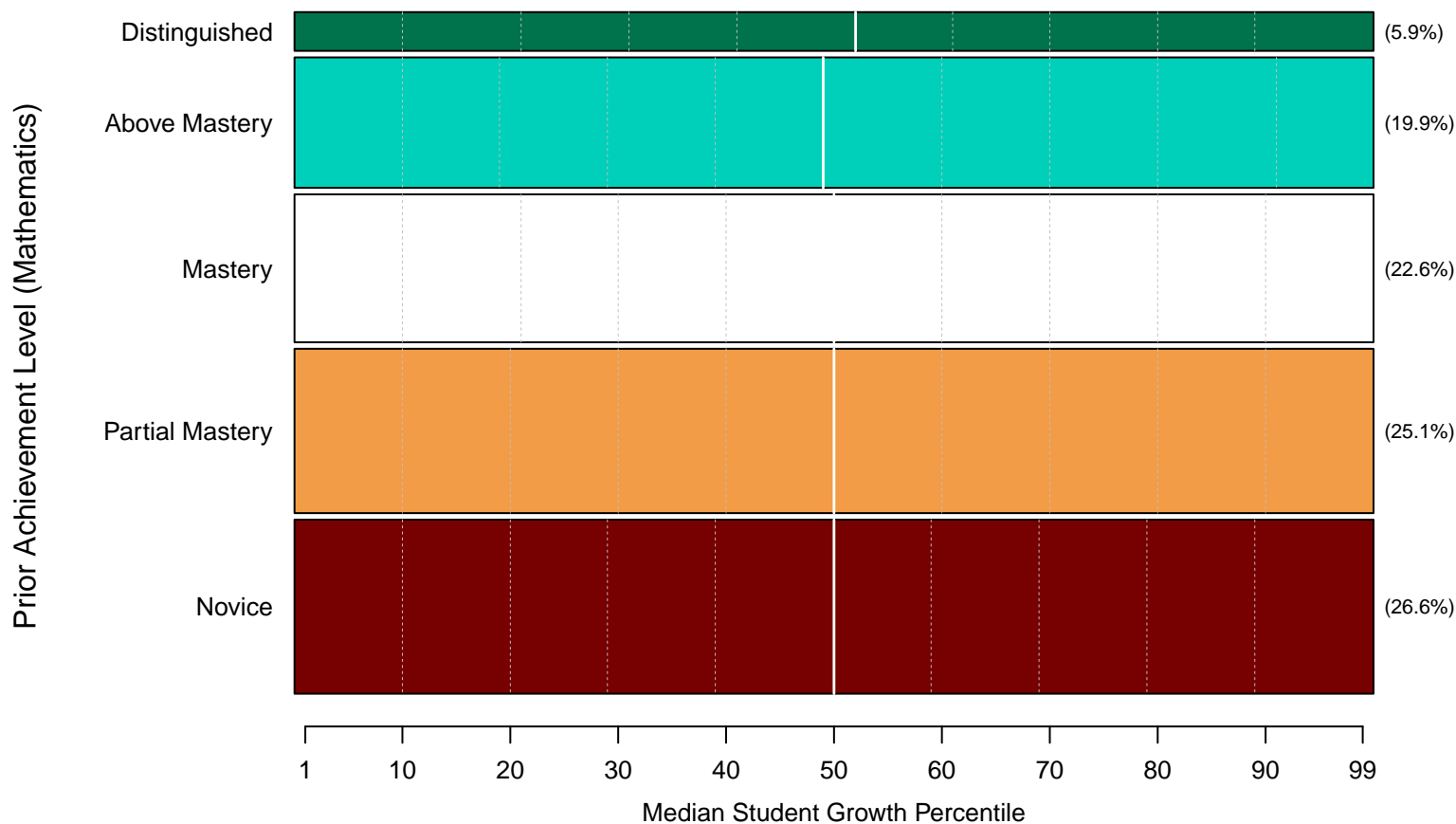


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 7 (N = 17,270)

## 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/[477,560]	10.04	10.36	9.40	10.68	9.96	9.80	10.20	9.72	9.80	10.04	(7.3%)
2nd/[560,587]	9.98	9.43	10.25	9.81	9.54	10.53	10.31	10.03	9.65	10.47	(10.6%)
3rd/[587,600]	9.02	11.35	10.29	10.02	9.82	10.22	9.49	10.48	9.95	9.36	(8.7%)
4th/[600,612]	9.49	10.20	10.38	10.14	10.79	9.79	9.14	8.84	9.14	12.09	(9.8%)
5th/[612,623]	10.69	9.76	9.42	10.69	9.07	9.53	10.75	10.75	10.69	8.67	(10%)
6th/[623,633]	8.35	9.70	9.25	10.54	10.87	10.37	10.48	10.31	9.14	10.99	(10.3%)
7th/[633,643]	9.67	10.40	9.48	9.54	10.27	10.03	9.42	9.30	11.85	10.03	(9.5%)
8th/[643,656]	9.26	9.37	11.83	10.07	9.47	9.52	10.42	10.27	8.76	11.03	(11.5%)
9th/[656,673]	10.04	10.82	9.62	10.30	10.19	9.72	8.68	9.30	9.67	11.66	(11.1%)
10th/[673,840]	9.43	9.43	9.64	9.49	10.21	10.26	10.63	10.47	11.09	9.33	(11.2%)

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

### QQ-Plot: Student Growth Percentiles

