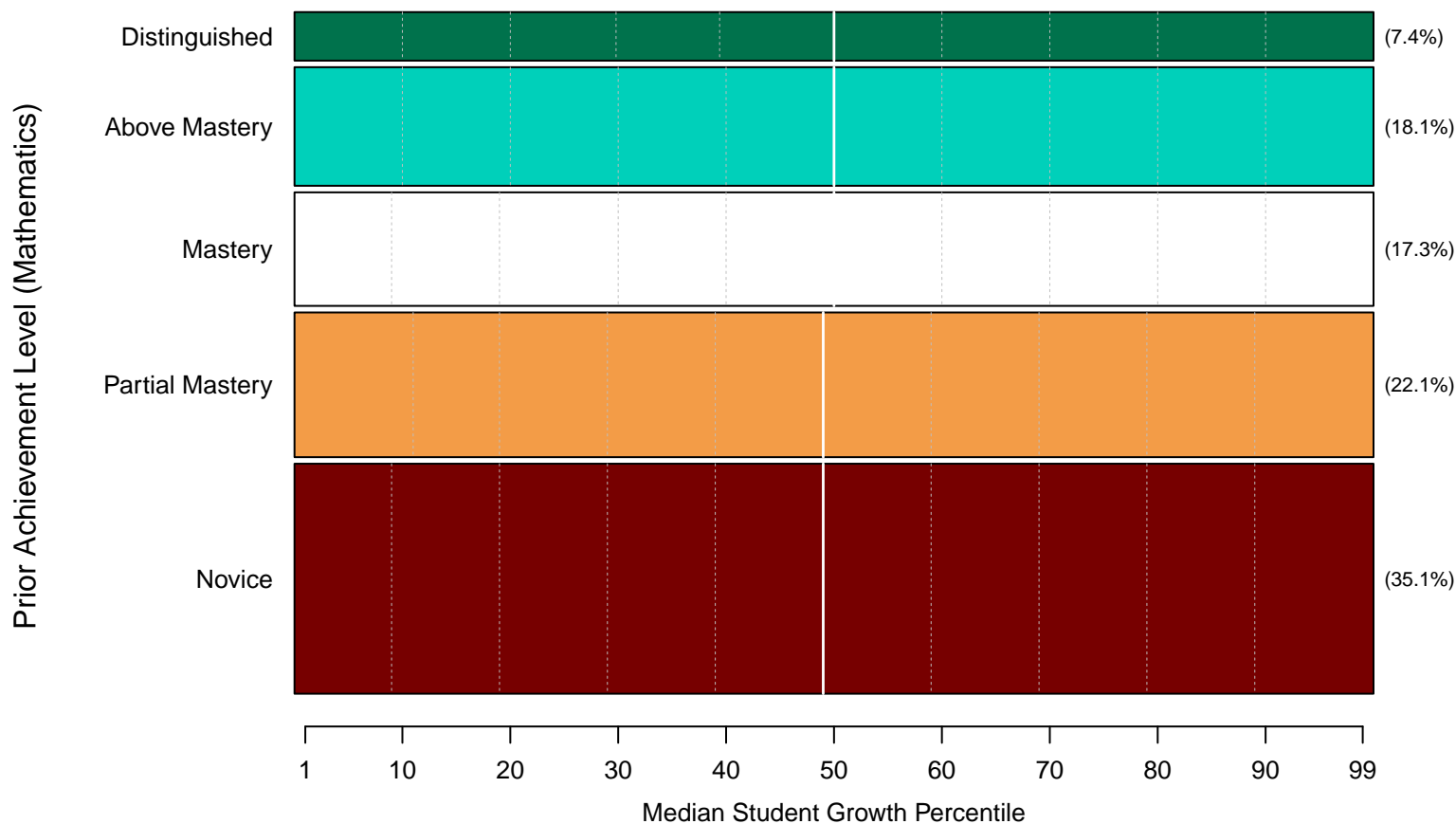


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 9 (N = 16,838)

## 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/[502,552]	10.33	11.32	9.49	9.49	9.79	9.56	10.18	10.02	10.10	9.72	(7.8%)
2nd/[552,590]	10.27	9.90	10.34	9.97	9.75	10.04	9.97	10.12	10.04	9.60	(8%)
3rd/[590,611]	9.00	11.61	9.79	9.97	10.64	10.15	9.79	10.21	8.94	9.91	(9.8%)
4th/[611,632]	10.91	9.54	10.54	9.75	10.12	9.71	9.42	9.75	9.79	10.49	(14.3%)
5th/[632,643]	9.52	10.80	11.20	10.13	9.19	9.86	10.33	10.06	10.33	8.58	(8.9%)
6th/[643,653]	9.87	10.08	9.80	10.43	10.50	10.29	10.08	8.67	10.08	10.22	(8.4%)
7th/[653,666]	10.24	9.70	9.32	9.70	9.65	10.18	9.97	10.93	9.86	10.45	(11.1%)
8th/[666,677]	10.05	10.11	9.46	10.51	10.24	9.59	9.32	10.64	9.06	11.03	(9%)
9th/[677,695]	9.73	9.58	10.04	9.63	9.63	10.14	10.19	9.83	10.55	10.70	(11.7%)
10th/[695,880]	9.31	10.70	9.95	10.11	9.95	9.90	10.06	9.90	10.01	10.11	(11%)

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

### QQ-Plot: Student Growth Percentiles

