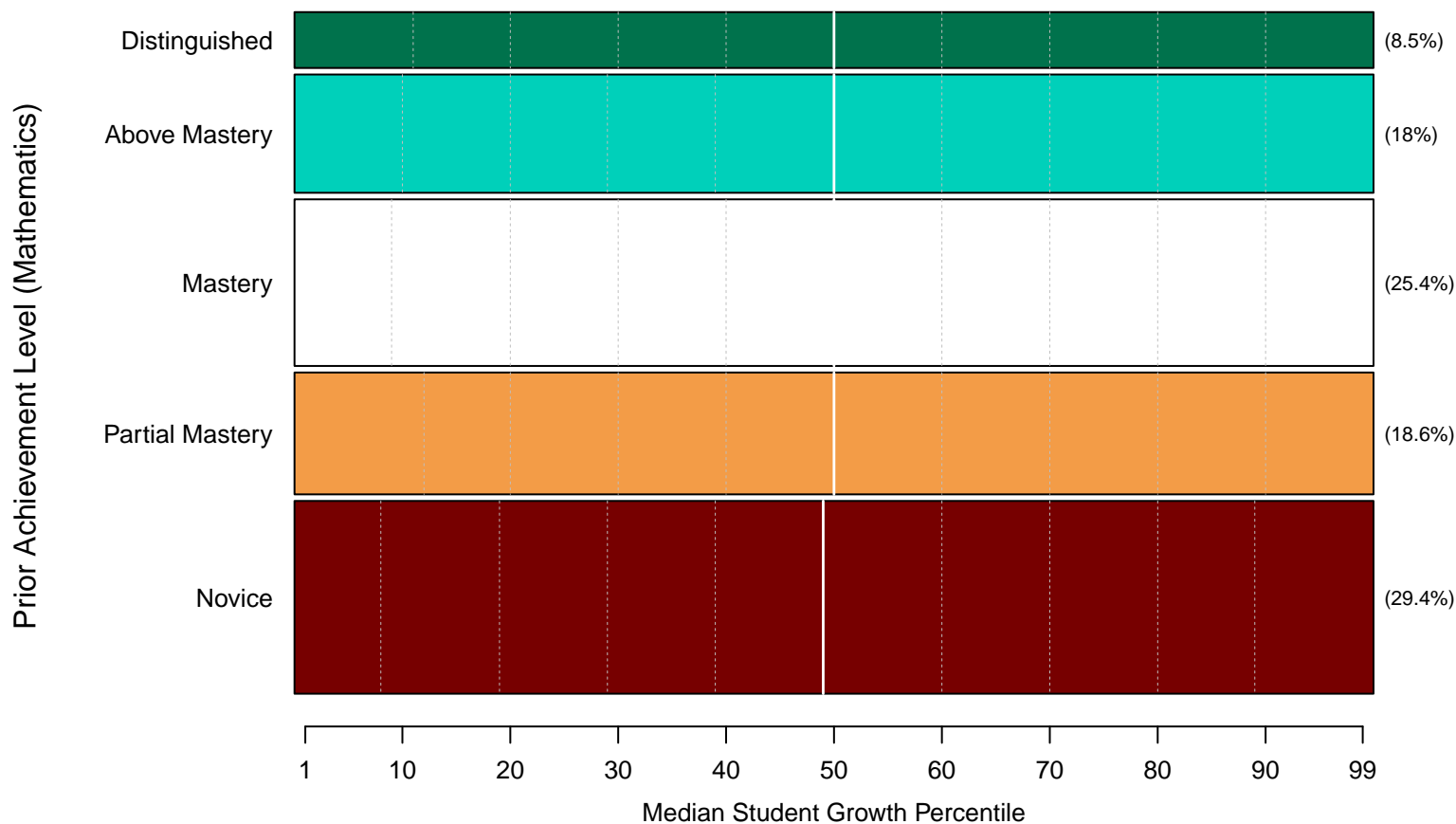


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 8 (N = 18,630)

## 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/[487,577]	10.90	9.99	10.29	8.95	9.74	9.50	9.74	10.11	10.35	10.41	(8.8%)
2nd/[577,602]	9.22	11.35	8.83	9.98	10.75	10.09	9.93	10.15	9.49	10.20	(9.8%)
3rd/[602,618]	13.10	7.69	10.27	9.98	9.58	9.38	9.48	10.27	10.92	9.33	(10.8%)
4th/[618,628]	9.18	10.79	9.40	10.06	9.10	11.16	10.21	9.77	9.91	10.43	(7.3%)
5th/[628,641]	7.04	11.75	11.23	9.32	10.61	9.28	10.32	9.80	9.71	10.94	(11.3%)
6th/[641,653]	8.76	10.37	10.83	9.96	9.82	10.33	10.28	10.05	10.05	9.54	(11.6%)
7th/[653,661]	11.65	8.01	8.90	10.01	10.31	10.91	8.90	10.46	10.68	10.16	(7.2%)
8th/[661,678]	11.69	9.56	10.23	9.77	8.59	9.81	9.93	8.97	9.68	11.78	(12.8%)
9th/[678,696]	9.02	9.67	9.72	10.15	10.69	9.72	10.15	10.80	9.61	10.48	(9.9%)
10th/[696,870]	8.91	10.20	10.25	9.84	9.99	10.36	10.25	9.99	10.46	9.74	(10.4%)

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

### QQ-Plot: Student Growth Percentiles

